

2025

Ürün Kataloğu
Product Catalogue



**Eco
Design.**



Çevre dostu, verimlilik
odaklı soğutma sistemleri.

*Environmentally friendly, efficiency
focused cooling systems.*



Soğutma sisteminden daha fazlası...
More than a cooling system...



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ÖNSÖZ

Foreword

Değerli İş Ortaklarımız,

IBS Soğutma Sistemleri olarak, 1993 yılından bu yana endüstriyel ve ticari soğutma sektöründe yenilikçi çözümler sunmayı ilke edindik. Her biri titizlikle tasarlanmış ürünlerimiz ve üstün mühendislik altyapımızla, müşterilerimizin beklentilerini en üst seviyede karşılamayı hedefliyoruz.

Sürekli değişen ve gelişen ihtiyaçlara uygun, enerji verimliliği yüksek, Eco Design ilkesine uygun geliştirilen çevre dostu ürünlerimizle, soğutma sektörünü hep bir adım daha ileri taşımayı ve gelişen teknolojilerimizle sizin çözüm ortağınız olmayı planlıyoruz.

Bu katalog, ürün yelpazemizi tanımanın yanı sıra, iş ortaklarımıza nasıl değer katabileceğimizi göstermek amacıyla hazırlanmıştır. Gelişmiş teknolojilerimizi keşfetmeye davet ediyor ve IBS ailesine olan güveniniz için teşekkür ediyoruz.

Saygılarımızla,
IBS Soğutma Sistemleri Yönetim Kurulu

Dear Business Partners,

As IBS Cooling Systems, we have adopted the principle of providing innovative solutions in the industrial and commercial cooling sector since 1993. We aim to meet the expectations of our customers at the highest level with our meticulously designed products and superior engineering infrastructure.

We aim to take the refrigeration sector one step further with our environmentally friendly products developed in accordance with the principle of Eco Design, which are suitable for constantly changing and developing needs, with high energy efficiency, and to be your solution partner with our developing technologies.

This catalog has been prepared to show how we can add value to our business partners as well as to introduce our product range. We invite you to explore our advanced technologies and thank you for your trust in the IBS family.

Sincerely,
IBS Cooling Systems Board of Directors

**Güvenin ve Kalitenin Sertifikası:
IBS, TÜV Austria Onaylı Çözümler Sunar.**

*Certificate of Trust and Quality:
IBS Provides TÜV Austria Approved Solutions.*



Firmamız, TÜV Austria sertifikasına sahip ürünleriyle kalite ve güvenliği bir arada sunuyor. Uluslararası standartlara uygun, yüksek verimli ve güvenilir çözümlerimiz, her zaman en iyi sonuçları hedefleyen müşterilerimiz için tasarlanmıştır. TÜV Austria sertifikası, ürünlerimizin kalitesini ve güvenilirliğini bir kez daha kanıtlıyor.

Our company offers TÜV Austria certified products, combining quality and reliability. Designed to deliver the best results for our customers, our solutions meet international standards for efficiency, safety, and environmental responsibility. The TÜV Austria certification further confirms the high quality and dependability of our products.

KANITLANMIŞ BAŞARI PROFESYONEL SOĞUTMA

PROVEN SUCCESS PROFESSIONAL COOLING



- **2017 Yılında En Çok Kondenser Ünite, Soğuk Oda Cihaz ve Ekipmanlarını İhracat Eden Şirketler Arasında 1. Sırada**

Ranked 1st among the companies that exported the most condenser units, cold room devices and equipment in 2017

- **2018 Yılında En Çok Kondenser Ünite, Soğuk Oda Cihaz ve Ekipmanlarını İhracat Eden Şirketler Arasında 1. Sırada**

Ranked 1st among the companies that exported the most condenser units, cold room devices and equipment in 2018

- **2019 Yılında En Çok Kondenser Ünite, Soğuk Oda Cihaz ve Ekipmanlarını İhracat Eden Şirketler Arasında 1. Sırada**

Ranked 1st among the companies that exported the most condenser units, cold room devices and equipment in 2019

- **2020 Yılında En Çok Kondenser Ünite, Soğuk Oda Cihaz ve Ekipmanlarını İhracat Eden Şirketler Arasında 1. Sırada**

Ranked 1st among the companies that exported the most condenser units, cold room devices and equipment in 2020

- **2021 Yılında En Çok Kondenser Ünite, Soğuk Oda Cihaz ve Ekipmanlarını İhracat Eden Şirketler Arasında 2. Sırada**

Ranked 1st among the companies that exported the most condenser units, cold room devices and equipment in 2021

- **2022 Yılında En Çok Kondenser Ünite, Soğuk Oda Cihaz ve Ekipmanlarını İhracat Eden Şirketler Arasında 1. Sırada**

Ranked 1st among the companies that exported the most condenser units, cold room devices and equipment in 2022

- **2023 Yılında En Çok Kondenser Ünite, Soğuk Oda Cihaz ve Ekipmanlarını İhracat Eden Şirketler Arasında 1. Sırada**

Ranked 1st among the companies that exported the most condenser units, cold room devices and equipment in 2023



Vizyonumuz

Our Vision

Soğutma sistemleri alanında lider bir marka olarak, enerji verimliliği, sürdürülebilirlik ve çevre dostu çözümlerle sektördeki gelişmelere öncülük ediyor, müşterilerimize yüksek performanslı ve güvenilir sistemler sunuyoruz.

As a leading brand in cooling systems, we lead industry advancements with energy efficiency, sustainability, and environmentally friendly solutions, providing our customers with high-performance and reliable systems.

Misyonumuz

Our Mission

Müşterilerimize yüksek kaliteli, güvenilir ve verimli soğutma çözümleri sunarak iş süreçlerini optimize ediyor, üretimden teslimata kadar her aşamada kesintisiz destek sağlıyoruz. Çevreye duyarlı yaklaşımımızla sektöre değer katıyoruz.

We provide high-quality, reliable, and efficient cooling solutions to optimize business processes, offering seamless support at every stage from production to delivery. Our environmentally conscious approach adds value to the industry.



Neden IBS Soğutma Sistemleri?

Why IBS Cooling Systems?

Kendi Fabrikamızda Üretim Yapıyoruz.

İstanbul Ümraniye Dudullu Organize Sanayi Bölgesi'nde yer alan, **10.000 m²** kapalı alana sahip toplam **12.500 m²'lik** üretim tesisimizde, en son teknolojilerle donatılmış ekipmanlarımız ve uzman kadromuzla üretim yapıyoruz.

We produce with our equipment equipped with the latest technologies and our expert staff in our **12,500 m²** production facility located in Ümraniye Dudullu Organized Industrial Zone in Istanbul, with a closed area of **10,000 m²**.



12.500 m²'lik Üretim Tesisi
12.500 m² Production Facility



İstanbul Dudullu OSB (İDOSB)

Yüksek Üretim Kapasitesi High Production Capacity

IBS Soğutma Sistemleri, yılda ortalama **20.000** cihaz, **1 milyon m2** kondenser bataryası üretimi kapasitesine sahiptir.

*IBS Cooling Systems has an annual production capacity of **20,000** devices and **1 million m2** of condenser coils.*

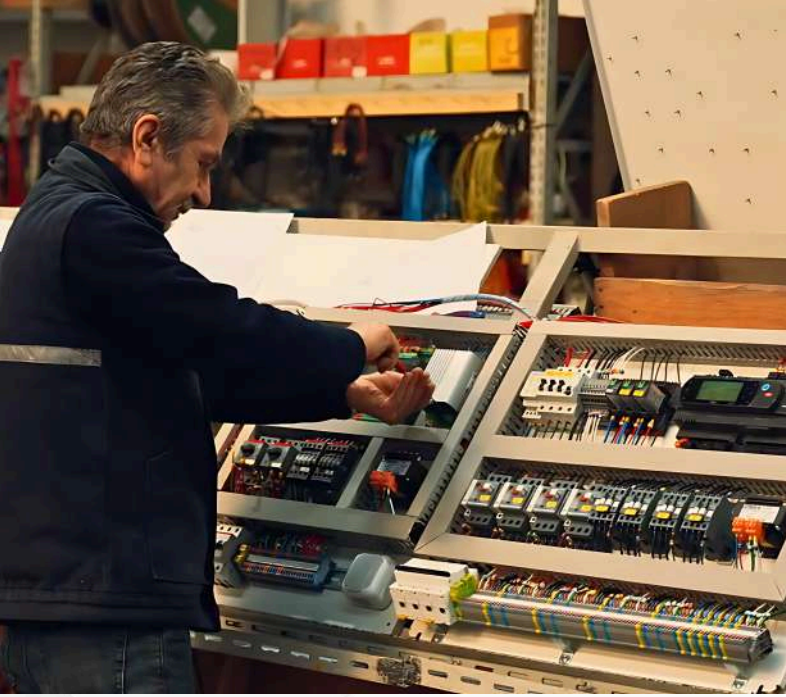


Uluslararası Müşteri Portföyü Uzman Ekip ile Sağlanır.

*International Customer Portfolio
Provided by Expert Team.*

IBS Soğutma, **150**'yi aşkın uzman personeli ile dünya çapında **130**'dan fazla müşteriye sahiptir.

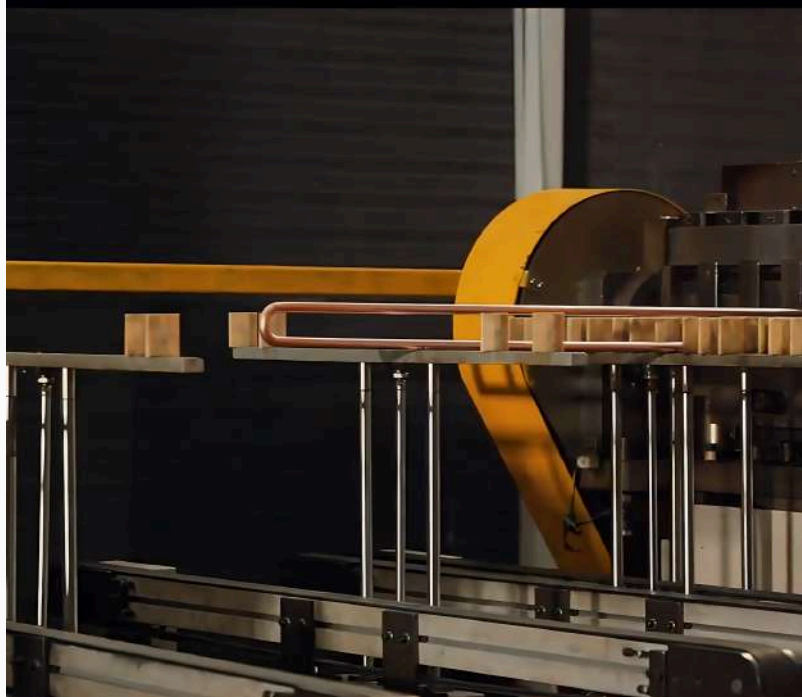
*IBS Cooling has more than **130** customers worldwide with over **150** specialized staff.*



İhtiyaçlara Özel Üretim High Production Capacity

İhtiyaca özel soğutma sistemleri **tasarlıyor**, **üretiyor** ve geniş bir müşteri kitlesine uygun **çözümler** sunuyoruz.

*We **design** and **manufacture** customized cooling systems and offer **solutions** suitable for a wide range of customers.*



Çevre Dostu Üretim Eco-Friendly Production

Sürdürülebilir üretim süreçleriyle enerji verimliliğini artıran ürünler sunuyoruz. **CO₂ transkritik kondenser üniteleri** gibi yenilikçi çözümlerle çevreye duyarlı ve maliyet etkin çözümler sağlıyoruz.

*We offer energy-efficient products through **sustainable** production processes. With innovative solutions like **CO₂ transcritical condenser units**, we provide environmentally responsible and cost-effective solutions.*



Endüstriyel ve Süpermarket Çözümleri Industrial and Supermarket Solutions

Discount market, süpermarket, hipermarket ve soğuk hava depoları için özel soğutma sistemleri üreterek yüksek verimlilik ve enerji tasarrufu sağlamayı amaçlıyoruz.

*We aim to provide high efficiency and energy savings by producing special cooling systems for **discount markets, supermarkets, hypermarkets and cold storages**.*



360°

SOĞUTMA SİSTEMLERİ HİZMETİ



Kusursuz Mühendislik Excellent Engineering

Soğutma ihtiyaçlarınıza uygun **yüksek mühendislik** çözümleri sunuyor, gelişen teknolojiye bağlı olarak sistemlerimizi sürekli güncelliyoruz.

We offer **highly engineered** solutions suitable for your cooling needs, depending on the developing technology we are constantly updating our systems.



Teknik Servis Desteği Technical Service Support

Türkiye genelinde her türlü arızaya en hızlı müdahale edebilecek şekilde kalifiye elemanlardan oluşmuş mobilize ekiplerimizle ile **7 gün 24 saat** boyunca hizmet vermekteyiz.

We provide service **24 hours a day, 7 days a week** with our mobilized teams consisting of qualified personnel who can intervene in the fastest way to all kinds of malfunctions throughout Turkey.



50'den fazla ÷lkeye ulaşıyoruz.



Hızlı ve Güvenli Teslimat Fast & Safe Delivery

Size özel olarak üretilen soğutma sistemlerimiz **özenle yapılmış** paketlemelerle zarar görmeden size ulaştırılır.

*Our cooling systems, which are **specially produced** for you, are delivered to you with carefully made packaging without any damage.*



Çevre dostu soğutma sistemleri ile sürdürülebilir bir gelecek yaratıyoruz.

We create a sustainable future with environmentally friendly cooling systems.



GENİŞ ÜRÜN YELPAZESİ

Wide range of products

Firmamız, merkezi sistemler, kondenser üniteleri, chiller üniteleri, çevre dostu çözümler, CarbonPack ve CO₂ transkritik kondenser üniteleriyle, her ölçekten işletmeye enerji verimliliği ve yüksek performans sunmaktadır.

Our company provides central systems, condenser units, chiller units, eco-friendly solutions, CarbonPack, and CO₂ transcritical condensers, offering energy efficiency and high performance for businesses of all sizes.





Kondenser Üniteler Condensing Units



IBS Kondenser Üniteleri, yüksek verimlilik ve güvenilirlik sunan modern soğutma çözümleri olup, sanayi tesislerinden ticari işletmelere kadar geniş bir kullanım alanına hitap eder. Farklı kapasite seçenekleriyle enerji verimliliği sağlayan bu üniteler, ısı transferi işlemlerinde mükemmel performans gösterir ve çeşitli ortam koşullarında sorunsuz çalışacak şekilde tasarlanmıştır. **Split Hermetik, Split Scroll, Split Semi Hermetik** kondenserlerin her biri farklı uygulama ihtiyaçlarına yönelik ideal çözümler sunar.

*IBS Condenser Units are modern cooling solutions that offer high efficiency and reliability and address a wide range of applications from industrial plants to commercial enterprises. Providing energy efficiency with different capacity options, these units show excellent performance in heat transfer processes and are designed to operate smoothly in various ambient conditions. **Split Hermetic, Split Scroll, Split Semi Hermetic** condensers each offer ideal solutions for different application needs.*



Merkezi Sistemler Central Systems

IBS Merkezi Sistem Soğutma Üniteleri, **Minipack, Midipack, Maxipack** ve **Standart** modelleriyle farklı kapasite seçenekleri sunar. Merkezi sistemler, tek bir merkezden yönetilen ve birden fazla noktaya soğutma sağlayan gelişmiş soğutma çözümleridir. Süpermarketlerden, hipermarketlere, çoklu soğuk odalardan, endüstriyel tesislere kadar geniş bir kullanım alanına sahiptir. Bireysel soğutma çözümlerine kıyasla daha düşük enerji tüketimi, daha az bakım ihtiyacı ve uzun ömürlü kullanım sunar.

*IBS Central System Cooling Units offer different capacity options with **Minipack, Midipack, Maxipack** and **Standard** models. Centralized systems are advanced cooling solutions that are managed from a single center and provide cooling to multiple points. They are widely used in supermarkets, hypermarkets, multiple cold rooms and industrial facilities. Compared to individual cooling solutions, they offer lower energy consumption, less maintenance and long-lasting use.*





Chiller Üniteler Chiller Units



IBS Merkezi Chiller Üniteleri, **Minichil**, **Midichil**, **Maxichill** ve **Ultra Chill** modelleriyle farklı kapasite seçenekleri sunar. Hvac sistemleri, enjeksiyon ve metal işleme makinaları , gıda ve içecek endüstrisi, kimya ve ilaç endüstrisi gibi çeşitli alanlarda geniş bir kullanım alanına hitap eder. Yüksek enerji verimliliği ve güvenilirlik sağlayan bu üniteler, sıvı soğutma ve ısı transferi işlemlerinde üstün performans gösterir. Her model, farklı ihtiyaçlara yönelik tasarlanmış olup, çeşitli ortam koşullarında sorunsuz ve uzun ömürlü bir performans sunacak şekilde üretilmiştir.

*IBS Central Chiller Units offer different capacity options with **Minichil**, **Midichil**, **Maxichill** and **Ultra Chill** models. Hvac systems are widely used in various fields such as injection molding and metal processing machines, food and beverage industry, chemical and pharmaceutical industry. Providing high energy efficiency and reliability, these units show superior performance in liquid cooling and heat transfer processes. Each model is designed to meet different needs and is manufactured to provide trouble-free and long-lasting performance in various environmental conditions.*



Soğutucular Evaporators

Evaporatör, soğutma sistemlerinin temel bileşenlerinden biridir ve ısı enerjisi transferini gerçekleştirerek soğutma etkisi yaratır. Klimalardan, buzdolaplarına, market soğutma dolaplarından, endüstriyel soğutma sistemlerine kadar birçok alanda kullanılır.

Evaporatörlerin tasarımı soğutma sistemlerinin genel verimliliği için kritiktir. Etkili bir buharlaşma, enerji tüketimini optimize eder ve sistem performansını artırır.

***The evaporator** is one of the basic components of refrigeration systems and creates a cooling effect by transferring heat energy. It is used in many areas from air conditioners, refrigerators, supermarket refrigerators to industrial refrigeration systems.*

The design of evaporators is critical to the overall efficiency of cooling systems. Effective evaporation optimizes energy consumption and improves system performance.



KONDENSER ÜNİTELER

Condensing Units

Endüstriyel soğutma sektöründe öncü bir marka olan IBS Soğutma Sistemleri, yüksek performanslı ve güvenilir kondenser üniteleriyle işletmelerin soğutma ihtiyaçlarına yenilikçi çözümler sunmaktadır. Gelişmiş mühendislik teknikleriyle üretilen IBS ürünleri, enerji verimliliği, uzun ömür ve çevre dostu özellikleriyle dikkat çekerken, zorlu endüstriyel koşullarda dahi üstün performans sağlar.

A leading brand in the industrial cooling sector, IBS Cooling Systems provides innovative solutions to meet the cooling needs of businesses with its high-performance and reliable condenser units. Manufactured using advanced engineering techniques, IBS products stand out with their energy efficiency, durability, and environmentally friendly features, delivering superior performance even under challenging industrial conditions.



DAYANIKLI UZUN ÖMÜRLÜ

Durable & Long-lasting



YÜKSEK VERİMLİLİK

High Efficiency



ÇEVRE DOSTU ÇÖZÜMLER

Eco-Friendly Solutions



ESNEK KULLANIM

Flexible usage



SPLIT HERMETİK KONDENSER ÜNİTESİ

Split Hermetic Condenser Unit

Split Hermetik Kondanser Ünitesi, endüstriyel ve ticari soğutma ihtiyaçları için tasarlanmış, yüksek verimli ve kompakt bir soğutma çözümüdür. Hermetik kompresör teknolojisi sayesinde güvenilir ve uzun ömürlü bir performans sunar. Düşük kapasiteli uygulamalara uygunluğu, sıcaklık kontrolünde hassasiyet ve enerji verimliliği sağlar.

Split Hermetic Condenser Unit is a highly efficient and compact cooling solution designed for industrial and commercial cooling needs. It offers reliable and long-lasting performance thanks to hermetic compressor technology. Suitable for low capacity applications, it provides precision in temperature control and energy efficiency.



**Düşük Kapasiteli
Soğutmaya Uygun**
*Low Capacity
Suitable for Cooling*



**Ultra Sessiz
Fan Seçeneği**
*Ultra Quiet
Fan Option*



**Kuruluma Hazır
Kompakt Tasarım**
*Ready to install
Compact Design*



Yakından inceleyelim.
Let's take a closer look.



Kapasite *Capacity*

SOĞUK MUHAFAZA KAPASİTE ARALIĞI (-10°C / +45°C) COLD STORAGE CAPACITY RANGE (-10°C / +45°C)	0,8 kW ~ 9 kW
DONMUŞ MUHAFAZA KAPASİTE ARALIĞI (-30°C / +45°C) FROZEN STORAGE CAPACITY RANGE (-25°C / +45°C)	0,7 kW ~ 3 kW

Kompresör *Compressor*

TİP TYPE	Hermetik
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	0,5 HP ~ 7 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R 404 A / R 407 F
MARKA BRAND	Tecumseh / Copeland
VOLTAJ VOLTAGE	380V~420V / 3 PH / 50 Hz - 220V~240V / 3 PH / 50 Hz

Genel Özellikler *General Features*



IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Split Hermetik Kondenser Ünitesi Ekipman Listesi

Split Hermetic Condenser Unit Equipment List

Ekipman Listesi

Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Hermetik Hermetic
Kompresör Compressor	●
Karter Isıtıcı Carter Rezistance	●
Hava Soğutmalı Kondanser Air Cooled Condenser	●
Aksiyel Fan Axial Fan	●
Likit Deposu Liquid Receiver	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Drayer Filter Drier	●
Solenoid Valve Solenoid Valf	●
Gözetleme Camı Sight Glass	●
Alçak/Yüksek Basınç Switch HP/LP Switch	●
Fan Basınç Switch Fan Pressure Switch	●
IP55 Entegre Elektrik Panosu Integrated IP55 Electrical Panel	●
Yağ Ayırıcı Oil Seperator	○
Likit Tutucu Suction Accumulator	○
Kombine Presostad Combined Prosestad	○
Alçak/Yüksek Basınç Manometre HP/LP Manometer	○
Fan Defrost Kontaktör Fan Defrost Contactor	○
Akustik İzolasyon Accoustic Insulation	○
Mekanik Fan Hız Kontrol Mechanical Fan Speed Controller	○
Devre Kesici Şalter Safety Switch	○
Sinyal Lambası Signal Lamps	○



Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

Split Tipi Hermetik Kondanser Ünitesi, endüstriyel ve ticari kullanım için tasarlanmış, yüksek verimli bir soğutma çözümüdür. Hermetik kompresör teknolojisi sayesinde dış etkenlerden korunarak uzun ömürlü ve verimli bir performans sunar. Hava soğutma sistemine sahip bu ünite, düşük enerji tüketimi ile yüksek soğutma kapasitesi sağlar. Kolay kurulum ve bakım avantajı ile kullanıcılara pratik çözümler sunar, geniş alanlarda verimli soğutma gereksinimlerini karşılar.

The Split Type Hermetic Condenser Unit is a high-efficiency cooling solution designed for industrial and commercial use. Featuring hermetic compressor technology, it offers long-lasting and reliable performance by protecting against external factors. The air cooling system ensures high cooling capacity with low energy consumption. With easy installation and maintenance, it provides practical solutions for users and meets the cooling needs of large areas efficiently.



**Düşük Kapasiteli
Soğutmaya Uygun**

*Low Capacity
Suitable for Cooling*



**Kurulumu Hazır
Kompakt Tasarım**

*Ready to Install
Compact Design*



**Ultra Sessiz
Fan Seçeneği**

Ultra Quiet Fan Option

YAKINDAN İNCELEYELİM.

Let's take a closer look.



Kapasite Capacity

SOĞUK MUHAFAZA KAPASİTE ARALIĞI (-10°C / +45°C) COLD STORAGE CAPACITY RANGE (-10°C / +45°C)	2 kW - 9,5 kW
DONMUŞ MUHAFAZA KAPASİTE ARALIĞI (-25°C / +45°C) FROZEN STORAGE CAPACITY RANGE (-25°C / +45°C)	1 kW - 5.2 kW

Kompresör Compressor

TİP TYPE	Hermetik Hermetic
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	1.3 Hp - 7 Hp
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A / R448A / R449A / R452A

Kondenser Condenser

POZİSYON POSITION	Monoblok
TİP TYPE	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI LAMEL RANGE	2,1 mm ~ 2,5 mm
SESSİZ SERİ QUIET SERIES	Opsiyonel

Genel Özellikler General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

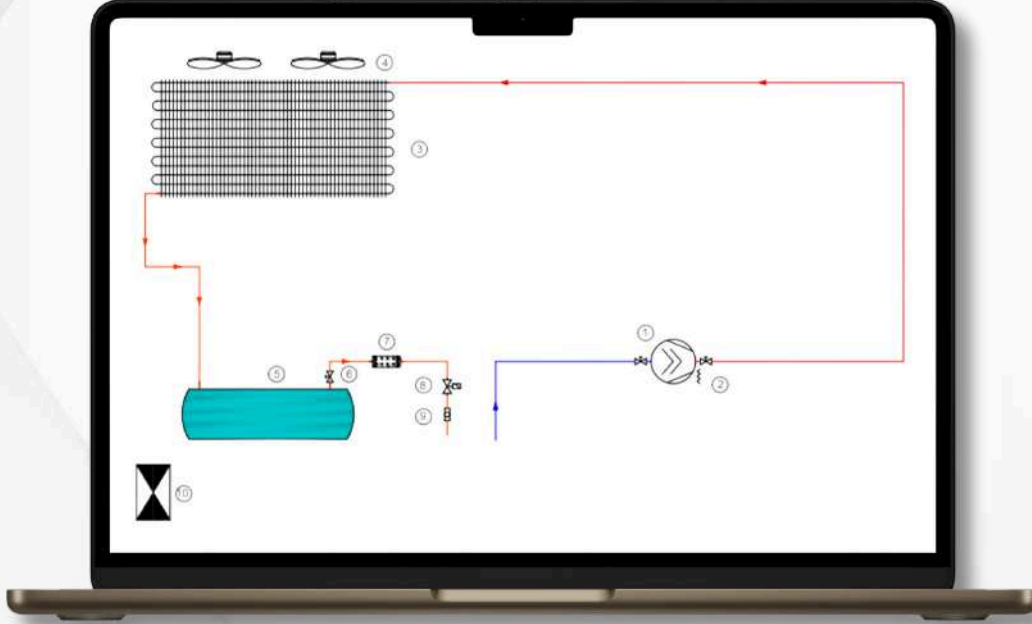
Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards



Mekanik Diyagram Mechanical Diagram



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Hermetik Hermetic
Soğuk Muhafaza Kapasite Aralığı* Cold Storage Capacity Range*	2 kW - 9,5 kW
Donmuş Muhafaza Kapasite Aralığı** Freezer Storage Capacity Range**	1 kW - 5.2 kW
Kompresör Markası Compressor Brand	Tecumseh, Maneurop
Nominal Güç Aralığı Nominal Power Range	1.3 Hp - 7 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz 220V~240V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R404A / R448A / R449A / R452A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

* Te: -10°C / Ta: +45°C, Ref: R404A,

** (-25°C / +45°C) // R404A



MEKANİK TABLO ÖZETİ Mechanical Table Summary

- Kompresör / Compressor**
- Karter Isıtıcı / Crankcase Heater**
- Kondenser Titreşim Giderici / Condenser Vibration Eliminator**
- Hava Soğutmalı Kondenser / Air Cooled Condenser**
- Likit Deposu / Liquid Storage**
- Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve**
- Drayer / Filter Drier**
- Solenoid Valf / Solenoid Valve**
- Likit Hattı Gözletleme Camı / Liquid Line Sight Glass**
- Entegre Elektrik Panosu / Integrated Electrical Panel**

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

TECUMSEH
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Fan Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Cooling Capacity (W)			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-0HM11-T4.6Z4	CAJ 4517 Z	1,3	1x350	2.150	13,4	2,1	16,0	10,0	40°C	2.839	2.617	2.308	F0 01
									45°C	2.552	2.351	2.070	
									50°C	2.263	2.083	1.830	
ICF-1HM11-T6.12Z4	CAJ 4519 Z	1,5	1x350	2.400	15,9	2,8	16,0	10,0	40°C	3.710	3.418	3.008	F1 00
									45°C	3.342	3.075	2.699	
									50°C	2.966	2.726	2.386	
ICF-1HM11-T7.7Z4	FH 4524Z-XG	2,0	1x400	2.900	7,3	2,7	16,0	10,0	40°C	4.285	3.900	3.363	F1 00
									45°C	3.776	3.428	2.941	
									50°C	3.277	2.965	2.528	
ICF-1HM11-TX10Z4	FH 4532Z-XG	2,5	1x400	2.610	8,0	3,2	16,0	10,0	40°C	5.256	4.816	4.202	F1 00
									45°C	4.699	4.301	3.743	
									50°C	4.140	3.783	3.282	
ICF-3HM11-TX13Z4	FH 4538Z-XG	3,0	1x450	4.450	10,0	4,2	16,0	10,0	40°C	6.747	6.196	5.422	F3 20
									45°C	6.055	5.550	4.839	
									50°C	5.351	4.893	4.246	
ICF-3HM11-TX16Z4	TAG 4546 Z	4,0	1x450	4.450	14,4	5,4	22,0	10,0	40°C	8.125	7.355	6.287	F3 20
									45°C	7.122	6.425	5.457	
									50°C	6.134	5.511	4.646	
ICF-3HM11-TX18Z4	TAG 4553 Z	4,5	1x500	5.920	17,0	6,7	22,0	12,0	40°C	9.180	8.327	7.143	F3 20
									45°C	8.062	7.292	6.220	
									50°C	6.957	6.269	5.306	
ICF-3HM11-TX20Z4	TAG 4561 Z	5,0	1x500	5.370	18,3	7,5	28,0	12,0	40°C	10.261	9.350	8.083	F3 20
									45°C	9.082	8.258	7.107	
									50°C	7.914	7.173	6.133	
ICF-4HM12-TX22Z4	TAG 4568 Z	6,0	2x400	6.700	19,2	8,0	28,0	12,0	40°C	11.931	10.925	9.519	F4 20
									45°C	10.702	9.775	8.477	
									50°C	9.463	8.617	7.429	
ICF-4HM12-TX24Z4	TAG 4573 Z	7,0	2x450	8.400	20,5	9,0	28,0	12,0	40°C	12.861	11.786	10.288	F4 20
									45°C	11.508	10.526	9.156	
									50°C	10.122	9.237	8.000	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

TECUMSEH
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
			(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-0HM11-T4.6K4	CAJ 4517 Z	1,3	1x350	2.150	13,4	2,1	16,0	10,0	40°C	2.784	2.550	2.222	F0 01
									45°C	2.518	2.303	2.001	
									50°C	2.256	2.059	1.783	
ICF-1HM11-T6.1K4	CAJ 4519 Z	1,5	1x350	2.400	15,9	2,8	16,0	10,0	40°C	3.645	3.337	2.903	F1 00
									45°C	3.302	3.017	2.616	
									50°C	2.959	2.699	2.330	
ICF-1HM11-T7.7K4	FH 4524Z-XG	2,0	1x400	2.900	7,3	2,7	16,0	10,0	40°C	4.220	3.816	3.254	F1 00
									45°C	3.744	3.374	2.860	
									50°C	3.284	2.949	2.480	
ICF-1HM11-TX10K4	FH 4532Z-XG	2,5	1x400	2.610	8,0	3,2	16,0	10,0	40°C	5.174	4.711	4.065	F1 00
									45°C	4.653	4.229	3.635	
									50°C	4.139	3.753	3.212	
ICF-3HM11-TX13K4	FH 4538Z-XG	3,0	1x450	4.450	10,0	4,2	16,0	10,0	40°C	6.778	6.184	4.350	F3 20
									45°C	6.119	5.569	4.795	
									50°C	5.463	4.956	4.242	
ICF-3HM11-TX16K4	TAG 4546 Z	4,0	1x450	4.450	14,4	5,4	22,0	10,0	40°C	8.026	7.220	6.103	F3 20
									45°C	7.081	6.343	5.322	
									50°C	6.163	5.494	4.569	
ICF-3HM11-TX18K4	TAG 4553 Z	4,5	1x500	5.920	17,0	6,7	22,0	12,0	40°C	9.058	8.165	6.927	F3 20
									45°C	8.003	7.188	6.057	
									50°C	6.977	6.237	5.209	
ICF-3HM11-TX20K4	TAG 4561 Z	5,0	1x500	5.370	18,3	7,5	28,0	12,0	40°C	10.112	9.156	7.827	F3 20
									45°C	9.007	8.132	6.913	
									50°C	7.930	7.131	6.014	
ICF-4HM12-TX22K4	TAG 4568 Z	6,0	2x400	6.700	19,2	8,0	28,0	12,0	40°C	11.773	10.708	9.219	F4 20
									45°C	10.635	9.642	8.253	
									50°C	9.510	8.589	7.299	
ICF-4HM12-TX24K4	TAG 4573 Z	7,0	2x450	8.400	20,5	9,0	28,0	12,0	40°C	12.672	11.535	9.949	F4 20
									45°C	11.401	10.350	8.885	
									50°C	10.122	9.160	7.819	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

TECUMSEH
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
			(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-0HM11-T4.6V4	CAJ 4517 Z	1,3	1x350	2.150	13,4	2,1	16,0	10,0	40°C	2.832	2.605	2.285	F0 01
									45°C	2.539	2.333	2.042	
									50°C	2.247	2.062	1.800	
ICF-1HM11-T6.1V4	CAJ 4519 Z	1,5	1x350	2.400	15,9	2,8	16,0	10,0	40°C	3.707	3.407	2.983	F1 00
									45°C	3.329	3.056	2.668	
									50°C	2.947	2.701	2.350	
ICF-1HM11-T7.7V4	FH 4524Z-XG	2,0	1x400	2.900	7,3	2,7	16,0	10,0	40°C	4.284	3.889	3.334	F1 00
									45°C	3.764	3.406	2.903	
									50°C	3.260	2.938	2.485	
ICF-1HM11-TX10V4	FH 4532Z-XG	2,5	1x400	2.610	8,0	3,2	16,0	10,0	40°C	5.258	4.806	4.170	F1 00
									45°C	4.685	4.274	3.695	
									50°C	4.115	3.747	3.225	
ICF-3HM11-TX13V4	FH 4538Z-XG	3,0	1x450	4.450	10,0	4,2	16,0	10,0	40°C	6.890	6.311	5.491	F3 20
									45°C	6.162	5.631	4.876	
									50°C	5.432	4.948	4.258	
ICF-3HM11-TX16V4	TAG 4546 Z	4,0	1x450	4.450	14,4	5,4	22,0	10,0	40°C	8.134	7.345	6.246	F3 20
									45°C	7.111	6.397	5.402	
									50°C	6.111	5.473	4.584	
ICF-3HM11-TX18V4	TAG 4553 Z	4,5	1x500	5.920	17,0	6,7	22,0	12,0	40°C	9.184	8.310	7.093	F3 20
									45°C	8.042	7.254	6.153	
									50°C	6.923	6.218	5.229	
ICF-3HM11-TX20V4	TAG 4561 Z	5,0	1x500	5.370	18,3	7,5	28,0	12,0	40°C	10.261	9.328	8.023	F3 20
									45°C	9.059	8.215	7.030	
									50°C	7.876	7.116	6.045	
ICF-4HM12-TX22V4	TAG 4568 Z	6,0	2x400	6.700	19,2	8,0	28,0	12,0	40°C	11.951	10.914	9.458	F4 20
									45°C	10.698	9.742	8.398	
									50°C	9.443	8.570	7.339	
ICF-4HM12-TX24V4	TAG 4573 Z	7,0	2x450	8.400	20,5	9,0	28,0	12,0	40°C	12.869	11.762	10.212	F4 20
									45°C	11.478	10.467	9.050	
									50°C	10.065	9.154	7.876	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

MANEUROP
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp								(mm)	(m3/h)	(A)	
ICF-1HM11-M6.024	MTZ022	2,0	1x350	2.400	6,7	2,5	16,0	10,0	40°C	4.055	3.684	3.171	F1 00
									45°C	3.613	3.277	2.812	
									50°C	3.174	2.872	2.456	
ICF-1HM11-M8.024	MTZ028	2,3	1x400	2.610	8,2	3,3	16,0	10,0	40°C	5.222	4.764	4.124	F1 00
									45°C	4.676	4.257	3.672	
									50°C	4.139	3.759	3.228	
ICF-1HM11-MX1024	MTZ032	2,7	1x400	2.610	8,7	3,6	18,0	10,0	40°C	5.987	5.481	4.774	F1 00
									45°C	5.375	4.913	4.267	
									50°C	4.759	4.342	3.759	
ICF-3HM11-MX1124	MTZ036	3,0	1x400	33.450	9,7	4,3	22,0	10,0	40°C	6.908	6.344	5.553	F3 20
									45°C	6.236	5.723	5.003	
									50°C	5.555	5.094	4.447	
ICF-3HM11-MX1224	MTZ040	3,5	1x450	4.450	11,1	5,0	22,0	10,0	40°C	7.775	7.165	6.309	F3 20
									45°C	7.049	6.494	5.714	
									50°C	6.306	5.806	5.103	
ICF-3HM11-MX1524	MTZ050	4,0	1x500	5.920	14,5	5,6	28,0	12,0	40°C	9.496	8.670	7.523	F3 20
									45°C	8.483	7.737	6.703	
									50°C	7.496	6.830	5.907	
ICF-3HM11-MX1724	MTZ056	4,0	1x500	5.730	17,0	6,3	28,0	12,0	40°C	10.190	9.284	8.033	F3 20
									45°C	9.143	8.324	7.189	
									50°C	8.127	7.391	6.371	
ICF-4HM12-MX1924	MTZ064	5,0	2x400	6.700	15,4	6,9	28,0	12,0	40°C	12.050	11.000	9.545	F4 20
									45°C	10.830	9.876	8.552	
									50°C	9.616	8.752	7.557	
ICF-4HM12-MX2124	MTZ072	6,0	2x450	8.400	17,7	7,8	28,0	12,0	40°C	13.410	12.260	10.670	F4 20
									45°C	12.040	11.000	9.555	
									50°C	10.700	9.768	8.469	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

MANEUROP
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
							(mm)	(mm)	(°C)	(W)			
ICF-1HM11-M6.0K4	MTZ022	2,0	1x350	2.400	6,7	2,5	16,0	10,0	40°C	3.702	3.360	2.896	F1 00
									45°C	3.377	3.066	2.643	
									50°C	3.060	2.778	2.395	
ICF-1HM11-M8.0K4	MTZ028	2,3	1x400	2.610	8,2	3,3	16,0	10,0	40°C	4.571	4.149	3.575	F1 00
									45°C	4.169	3.785	3.263	
									50°C	3.778	3.430	2.958	
ICF-1HM11-MX10K4	MTZ032	2,7	1x400	2.610	8,7	3,6	18,0	10,0	40°C	5.255	4.782	4.135	F1 00
									45°C	4.786	4.350	3.754	
									50°C	4.310	3.910	3.365	
ICF-3HM11-MX11K4	MTZ036	3,0	1x400	33.450	9,7	4,3	22,0	10,0	40°C	6.062	5.515	4.759	F3 20
									45°C	5.560	5.054	4.356	
									50°C	5.057	4.592	3.951	
ICF-3HM11-MX12K4	MTZ040	3,5	1x450	4.450	11,1	5,0	22,0	10,0	40°C	6.976	6.346	5.475	F3 20
									45°C	6.391	5.808	5.002	
									50°C	5.804	5.269	4.530	
ICF-3HM11-MX15K4	MTZ050	4,0	1x500	5.920	14,5	5,6	28,0	12,0	40°C	8.335	7.531	6.426	F3 20
									45°C	7.621	6.874	5.848	
									50°C	6.891	6.202	5.256	
ICF-3HM11-MX17K4	MTZ056	4,0	1x500	5.730	17,0	6,3	28,0	12,0	40°C	9.266	8.371	7.143	F3 20
									45°C	8.470	7.640	6.501	
									50°C	7.660	6.895	5.845	
ICF-4HM12-MX19K4	MTZ064	5,0	2x400	6.700	15,4	6,9	28,0	12,0	40°C	10.670	9.676	8.305	F4 20
									45°C	9.710	8.789	7.516	
									50°C	8.762	7.913	6.740	
ICF-4HM12-MX21K4	MTZ072	6,0	2x450	8.400	17,7	7,8	28,0	12,0	40°C	12.280	11.140	9.560	F4 20
									45°C	11.180	10.120	8.652	
									50°C	10.090	9.109	7.759	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

MANEUROP
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-1HM11-M6.0V4	MTZ022	2,0	1x350	2.400	6,7	2,5	16,0	10,0	40°C	4.145	3.797	3.312	F1 00
									45°C	3.737	3.420	2.977	
									50°C	3.338	3.050	2.650	
ICF-1HM11-M8.0V4	MTZ028	2,3	1x400	2.610	8,2	3,3	16,0	10,0	40°C	4.748	4.347	3.801	F1 00
									45°C	4.307	3.943	3.449	
									50°C	3.849	3.523	3.082	
ICF-1HM11-MX10V4	MTZ032	2,7	1x400	2.610	8,7	3,6	18,0	10,0	40°C	5.585	5.115	4.464	F1 00
									45°C	5.046	4.616	4.019	
									50°C	4.492	4.101	3.559	
ICF-3HM11-MX11V4	MTZ036	3,0	1x400	33.450	9,7	4,3	22,0	10,0	40°C	6.220	5.709	5.004	F3 20
									45°C	5.679	5.209	4.561	
									50°C	5.104	4.677	4.088	
ICF-3HM11-MX12V4	MTZ040	3,5	1x450	4.450	11,1	5,0	22,0	10,0	40°C	7.364	6.754	5.912	F3 20
									45°C	6.732	6.172	5.400	
									50°C	6.053	5.546	4.848	
ICF-3HM11-MX15V4	MTZ050	4,0	1x500	5.920	14,5	5,6	28,0	12,0	40°C	9.057	8.259	7.151	F3 20
									45°C	8.241	7.505	6.482	
									50°C	7.385	6.713	5.780	
ICF-3HM11-MX17V4	MTZ056	4,0	1x500	5.730	17,0	6,3	28,0	12,0	40°C	10.070	9.183	7.951	F3 20
									45°C	9.161	8.343	7.207	
									50°C	8.210	7.464	6.428	
ICF-4HM12-MX19V4	MTZ064	5,0	2x400	6.700	15,4	6,9	28,0	12,0	40°C	11.560	10.580	9.215	F4 20
									45°C	10.470	9.574	8.319	
									50°C	9.378	8.557	7.413	
ICF-4HM12-MX21V4	MTZ072	6,0	2x450	8.400	17,7	7,8	28,0	12,0	40°C	13.310	12.180	10.610	F4 20
									45°C	12.060	11.020	9.577	
									50°C	10.800	9.851	8.533	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

TECUMSEH
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W Te)			Kabin Cabin			
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	(°C)	(kW)
ICF-0HL11-T4.6Z4	CAJ 2446 Z	1,0	1x300	1.350	8,5	1,4	16,0	10,0	40°C	1.133	859	627	F0 01			
									45°C	1.005	755	541				
									50°C	878	651	457				
ICF-0HL11-T6.1Z4	CAJ 2464 Z	1,5	1x350	2.150	10,7	1,9	16,0	10,0	40°C	1.459	1.116	828	F0 01			
									45°C	1.303	989	725				
									50°C	1.146	862	623				
ICF-1HL11-T9.4Z4	FH 2480Z-XG	2,0	1x350	2.400	7,1	2,6	16,0	10,0	40°C	2.351	1.716	1.190	F1 00			
									45°C	2.070	1.483	996				
									50°C	1.789	1.252	807				
ICF-1HL11-TX13Z4	FH 2511Z-XG	3,0	1x400	2.610	9,0	3,7	22,0	10,0	40°C	3.301	2.410	1.671	F1 00			
									45°C	2.906	2.083	1.399				
									50°C	2.512	1.758	1.132				
ICF-3HL11-TX20Z4	TAG 2516 Z	5,0	1x450	4.450	10,6	4,7	22,0	10,0	40°C	3.971	2.846	1.917	F3 20			
									45°C	3.440	2.420	1.578				
									50°C	2.918	2.006	1.251				
ICF-3HL11-TX24Z4	TAG 2522 Z	7,0	1x500	5.730	16,4	6,3	28,0	10,0	40°C	5.136	3.793	2.685	F3 20			
									45°C	4.509	3.290	2.279				
									50°C	3.899	2.799	1.883				

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

TECUMSEH
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-25°C	-30°C	-35°C
ICF-0HL11-T4.6K4	CAJ 2446 Z	1,0	1x300	1.350	8,5	1,4	16,0	10,0	40°C	1.034	756	527	F0 01				
									45°C	921	665	454					
									50°C	812	578	386					
ICF-0HL11-T6.1K4	CAJ 2464 Z	1,5	1x350	2.150	10,7	1,9	16,0	10,0	40°C	1.333	981	695	F0 01				
									45°C	1.194	870	607					
									50°C	1.062	765	524					
ICF-1HL11-T9.4K4	FH 2480Z-XG	2,0	1x350	2.400	7,1	2,6	16,0	10,0	40°C	2.168	1.531	1.012	F1 00				
									45°C	1.908	1.313	830					
									50°C	1.650	1.098	651					
ICF-1HL11-TX13K4	FH 2511Z-XG	3,0	1x400	2.610	9,0	3,7	22,0	10,0	40°C	3.043	2.149	1.421	F1 00				
									45°C	2.678	1.843	1.165					
									50°C	2.316	1.542	915					
ICF-3HL11-TX20K4	TAG 2516 Z	5,0	1x450	4.450	10,6	4,7	22,0	10,0	40°C	3.654	2.530	1.635	F3 20				
									45°C	3.175	2.154	1.344					
									50°C	2.720	1.799	1.073					
ICF-3HL11-TX24K4	TAG 2522 Z	7,0	1x500	5.730	16,4	6,3	28,0	10,0	40°C	4.708	3.353	2.269	F3 20				
									45°C	4.152	2.913	1.922					
									50°C	3.630	2.500	1.596					

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

TECUMSEH
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-0HL11-T4.6V4	CAJ 2446 Z	1,0	1x300	1.350	8,5	1,4	16,0	10,0	40°C	1.087	815	587	F0 01
									45°C	961	712	503	
									50°C	836	611	423	
ICF-0HL11-T6.1V4	CAJ 2464 Z	1,5	1x350	2.150	10,7	1,9	16,0	10,0	40°C	1.401	1.059	776	F0 01
									45°C	1.246	933	674	
									50°C	1.093	810	576	
ICF-1HL11-T9.4V4	FH 2480Z-XG	2,0	1x350	2.400	7,1	2,6	16,0	10,0	40°C	2.261	1.616	1.086	F1 00
									45°C	1.974	1.379	889	
									50°C	1.689	1.144	697	
ICF-1HL11-TX13V4	FH 2511Z-XG	3,0	1x400	2.610	9,0	3,7	22,0	10,0	40°C	3.174	2.269	1.525	F1 00
									45°C	2.772	1.936	1.248	
									50°C	2.372	1.606	978	
ICF-3HL11-TX20V4	TAG 2516 Z	5,0	1x450	4.450	10,6	4,7	22,0	10,0	40°C	3.837	2.714	1.797	F3 20
									45°C	3.301	2.282	1.450	
									50°C	2.781	1.866	1.120	
ICF-3HL11-TX24V4	TAG 2522 Z	7,0	1x500	5.730	16,4	6,3	28,0	10,0	40°C	4.936	3.603	2.518	F3 20
									45°C	4.319	3.109	2.121	
									50°C	3.723	2.632	1.741	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

MANEUROP
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-1HL11-M8.024	NTZ048	1,5	1x350	2.400	5,5	2,3	16,0	10,0	40°C	1.931	1.424	995	F1 00
									45°C	1.700	1.239	847	
									50°C	1.469	1.054	699	
ICF-1HL11-MX1224	NTZ068	2,0	1x400	2.610	9,1	3,6	22,0	10,0	40°C	3.121	2.379	1.750	F1 00
									45°C	2.785	2.111	1.538	
									50°C	2.468	1.860	1.342	
ICF-3HL11-MX1724	NTZ096	2,5	1x400	3.450	10,8	4,5	22,0	10,0	40°C	3.837	2.819	2.002	F3 20
									45°C	3.364	2.431	1.686	
									50°C	2.878	2.035	1.369	
ICF-3HL11-MX1824	NTZ108	3,0	1x450	4.450	13,2	5,0	28,0	10,0	40°C	4.617	3.445	2.465	F3 20
									45°C	4.079	3.008	2.109	
									50°C	3.537	2.569	1.751	
ICF-3HL11-MX2424	NTZ136	4,0	1x500	5.730	17,3	7,4	35,0	12,0	40°C	5.827	4.407	3.225	F3 20
									45°C	5.197	3.892	2.807	
									50°C	4.564	3.377	2.390	

Split Hermetik Kondenser Ünitesi

Split Hermetic Condenser Unit

MANEUROP
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-25°C	-30°C	-35°C
												(mm)		(mm)	(°C)	(W)	
ICF-1HL11-M8.0V4	NTZ048	1,5	1x350	2.400	5,5	2,3	16,0	10,0	40°C	1.884	1.390	969	F1 00				
									45°C	1.671	1.216	819					
									50°C	1.454	1.034	659					
ICF-1HL11-MX12V4	NTZ068	2,0	1x400	2.610	9,1	3,6	22,0	10,0	40°C	3.063	2.312	1.684	F1 00				
									45°C	2.730	2.042	1.467					
									50°C	2.393	1.770	1.247					
ICF-3HL11-MX17V4	NTZ096	2,5	1x400	3.450	10,8	4,5	22,0	10,0	40°C	3.745	2.748	1.959	F3 20				
									45°C	3.307	2.396	1.688					
									50°C	2.854	2.042	1.427					
ICF-3HL11-MX18V4	NTZ108	3,0	1x450	4.450	13,2	5,0	28,0	10,0	40°C	4.697	3.520	2.505	F3 20				
									45°C	4.188	3.087	2.111					
									50°C	3.657	2.621	1.676					
ICF-3HL11-MX24V4	NTZ136	4,0	1x500	5.730	17,3	7,4	35,0	12,0	40°C	5.940	4.452	3.195	F3 20				
									45°C	5.291	3.924	2.763					
									50°C	4.647	3.403	2.340					

SCROLL SPLIT KONDENSER ÜNİTESİ

Scroll Split Condenser Unit

Split Tipi Scroll Kondanser Ünitesi, yüksek verimlilik ve esneklik sağlamak için scroll kompresör teknolojisi kullanan, ticari ve endüstriyel soğutma uygulamaları için ideal bir üründür. Bu ünite, sessiz çalışması ve enerji tasarrufu sağlamasıyla dikkat çeker.

The Split Type Scroll Condenser Unit is an ideal product for commercial and industrial cooling applications, using scroll compressor technology to provide high efficiency and flexibility. This unit is notable for its silent operation and energy-saving capabilities.



**Düşük & Orta Kapasiteli
Soğutmaya Uygun**

*Low Capacity
Suitable for Cooling*



**Süpermarketler için
Uygun**

*Suitable for
Supermarkets*



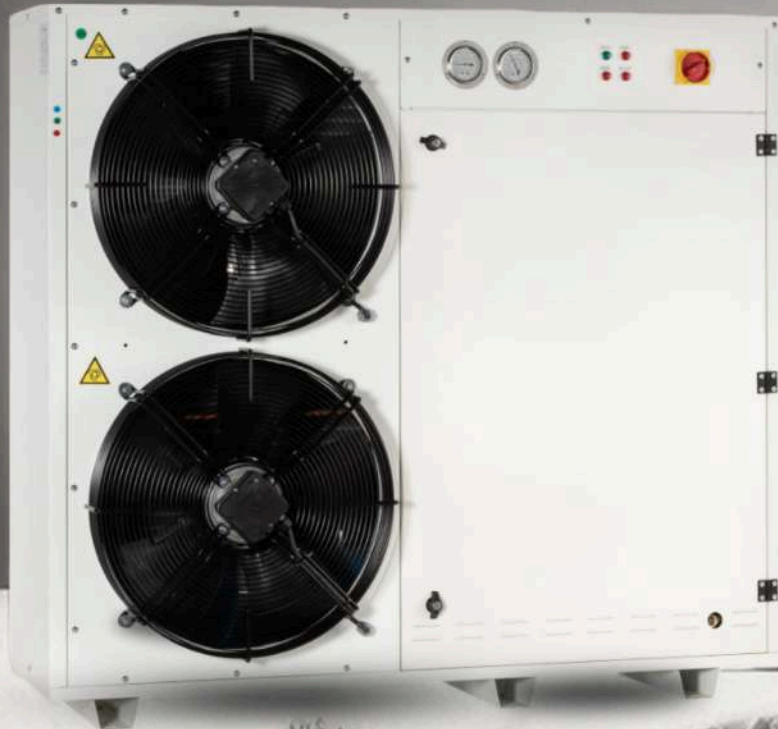
**Kuruluma Hazır
Kompakt Tasarım**

*Ready to Install
Compact Design*



**Ultra Sessiz
Fan Seçeneği**

*Ultra Quiet
Fan Option*



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUK MUHAFAZA KAPASİTE ARALIĞI (-10°C / +45°C)
COLD STORAGE CAPACITY RANGE (-10°C / +45°C)

3 kW ~ 21 kW

DONMUŞ MUHAFAZA KAPASİTE ARALIĞI (-30°C / +45°C)
FROZEN STORAGE CAPACITY RANGE (-25°C / +45°C)

3 kW ~ 14 kW

Kompresör

Compressor

TİP TYPE	Scroll
TOPLAM NOMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	1.5 HP ~ 13 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – F407F – R134A

Kondenser

POZİSYON	Monoblok
TİP	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI	2,1 mm ~ 2,5 mm
SESSİZ SERİ	Opsiyonel

Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

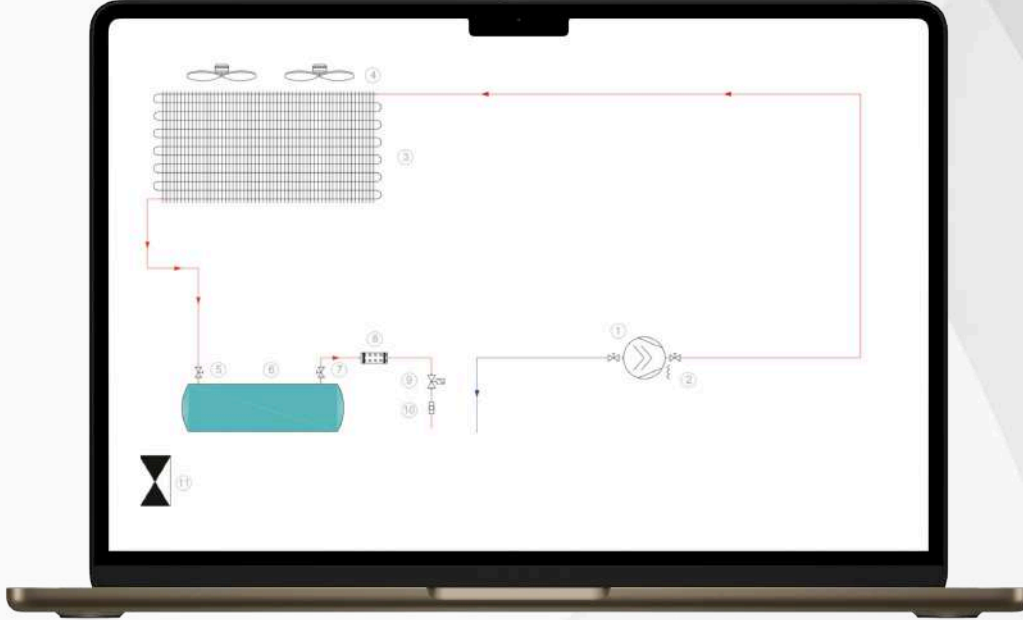
Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards



Mekanik Diyagram Mechanical Diagram



TEKNİK ÖZELLİKLER

TECHNICAL SPECIFICATIONS

Soğuk Muhafaza Kapasite Aralığı*	3,3 kW - 22,4 kW
Cold Storage Capacity Range*	
Donmuş Muhafaza Kapasite Aralığı **	1,7 kW - 14,4 kW
Freezer Storage Capacity Range**	
Kompresör Markası	Copeland, Danfoss, Embraco
Compressor Brand	
Nominal Güç Aralığı	1.5 Hp - 15 Hp
Nominal Power Range	
Voltaaj	380V~420V / 3 PH / 50 Hz
Voltage	220V~240V / 3 PH / 50 Hz
Soğutucu Akışkan	R404A / R448A / R449A
Refrigerant	
Kondenser Tipi	Tümleşik
Condenser Type	Monoblock
Fan Devri	900 rpm - 1400 rpm
Fan Speed	
Lamel Malzemesi	Alüminyum
Fin Material	Aluminium
Boru Malzemesi	Bakır / Alüminyum
Tube Material	Copper / Aluminium
Dizayn Şartı	10 K
Design Condition	

* Te: -10°C / Ta: +45°C, Ref: R404A,

** (-25°C / +45°C) // R404A



MEKANİK TABLO ÖZETİ

Mechanical Table Summary

1. Kompresör / Compressor
2. Karter Isıtıcı / Crankcase Heater
3. Kondenser Titreşim Giderici / Condenser Vibration Eliminator
4. Hava Soğutmalı Kondenser / Air Cooled Condenser
5. Likit Deposu Giriş Vanası / Liquid Tank Inlet Valve
6. Likit Deposu / Liquid Storage
7. Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve
8. Drayer / Filter Drier
9. Selenoid Valf / Solenoid Valve
10. Likit Hattı Gözletleme Camı / Liquid Line Sight Glass
11. Entegre Elektrik Panosu / Integrated Electrical Panel

Ekipman Listesi Equipment List

Opsiyonel Özellikler Optional Specifications

EKİPMAN LİSTESİ EQUIPMENT LIST	Scroll Scroll
Kompresör Compressor	●
Karter Isıtıcı Carter Resistance	●
Hava Soğutmalı Kondanser Air Cooled Condenser	●
Aksiye Fan Axial Fan	●
Likit Deposu Liquid Receiver	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Drayer Filter Drier	●
Solenoid Valve Solenoid Valf	●
Gözetleme Camı Sight Glass	●
Alçak/Yüksek Basınç Switch HP/LP Switch	●
Fan Basınç Switch Fan Pressure Switch	●
IP55 Entegre Elektrik Panosu Integrated IP55 Electrical Panel	●
Yağ Ayırıcı Oil Separator	○
Likit Tutucu Suction Accumulator	○
Kombine Presostat Combined Prostat	○
Alçak/Yüksek Basınç Manometre HP/LP Manometer	○
Fan Defrost Kontaktör Fan Defrost Contactor	○
Akustik İzolasyon Acoustic Insulation	○
Mekanik Fan Hız Kontrol Mechanical Fan Speed Controller	○
Devre Kesici Şalter Safety Switch	○
Sinyal Lambası Signal Lamps	○



Mekanik Fan Hız Kontrol

Mechanical Fan Speed Control



Akustik İzolasyon

Acoustic Isolation



Devre Kesici Şalter

Circuit Breaker Switch



Alçak - Yüksek Manometre

Low - High Manometer



Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

COPELAND
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-1CM11-C5.9Z4	ZB15KCE	1,5	1x400	2.900	5,7	2,7	18,0	10,0	40°C	4.460	4.140	3.690	F1 00
									45°C	4.040	3.740	3.320	
									50°C	3.590	3.320	2.940	
ICF-1CM11-C6.8Z4	ZB19KCE	2,5	1x400	2.610	6,2	3,1	18,0	10,0	40°C	5.110	4.750	4.240	F1 00
									45°C	4.700	4.360	3.900	
									50°C	4.270	3.970	3.550	
ICF-3CM11-C8.6Z4	ZB21KCE	3,0	1x450	4.450	7,1	3,8	22,0	10,0	40°C	6.620	6.150	5.510	F3 20
									45°C	6.070	5.650	5.050	
									50°C	5.500	5.120	4.570	
ICF-3CM11-CX10Z4	ZB26KCE	3,5	1x450	4.450	8,6	4,3	22,0	10,0	40°C	7.640	7.100	6.360	F3 20
									45°C	7.020	6.520	5.840	
									50°C	6.380	5.930	5.300	
ICF-3CM11-CX12Z4	ZB29KCE	4,0	1x500	5.920	13,0	5,4	28,0	12,0	40°C	8.570	7.990	7.180	F3 20
									45°C	7.900	7.370	6.620	
									50°C	7.210	6.720	6.040	
ICF-4CM12-CX14Z4	ZB38KCE	5,0	2x450	8.400	15,0	6,2	28,0	12,0	40°C	11.200	10.400	9.310	F4 20
									45°C	10.250	9.550	8.530	
									50°C	9.330	8.670	7.740	
ICF-4CM12-CX17Z4	ZB45KCE	6,0	2x500	10.950	19,1	7,9	28,0	12,0	40°C	13.150	12.250	10.950	F4 20
									45°C	12.100	11.250	10.050	
									50°C	10.950	10.200	9.120	
ICF-4CM12-CX19Z4	ZB48KCE	7,0	2x500	9.920	20,0	9,0	28,0	12,0	40°C	15.200	14.150	12.650	F4 20
									45°C	13.950	13.000	11.650	
									50°C	12.650	11.800	10.550	
ICF-5CM12-CX21Z4	ZB57KCE	7,5	2x500	10.950	21,9	9,9	28,0	12,0	40°C	17.100	15.950	14.300	F5 32
									45°C	15.750	14.700	13.200	
									50°C	14.350	13.400	12.050	
ICF-5CM12-CX29Z4	ZB76KCE	10,0	2x500	10.120	26,4	12,8	35,0	16,0	40°C	23.600	21.900	19.650	F5 32
									45°C	21.800	20.200	18.100	
									50°C	19.850	18.450	16.450	
ICF-7CM14-CX36Z4	ZB95KCE	13,0	4x500	17.850	40,2	17,4	42,0	18,0	40°C	29.300	27.300	24.500	F7 55
									45°C	27.000	25.100	22.400	
									50°C	24.400	22.600	20.100	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

MANEUROP
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Cap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp											
ICF-1CM11-C5.9K4	ZB15KCE	1,5	1x400	2.900	5,7	2,7	18,0	10,0	40°C	4.390	4.040	3.560	F1 00
									45°C	4.080	3.750	3.300	
									50°C	3.740	3.440	3.010	
ICF-1CM11-C6.8K4	ZB19KCE	2,5	1x400	2.610	6,2	3,1	18,0	10,0	40°C	5.080	4.680	4.130	F1 00
									45°C	4.720	4.350	3.830	
									50°C	4.340	3.990	3.510	
ICF-3CM11-C8.6K4	ZB21KCE	3,0	1x450	4.450	7,1	3,8	22,0	10,0	40°C	6.360	5.880	5.200	F3 20
									45°C	5.960	5.510	4.870	
									50°C	5.530	5.110	4.520	
ICF-3CM11-CX10K4	ZB26KCE	3,5	1x450	4.450	8,6	4,3	22,0	10,0	40°C	7.240	6.680	5.910	F3 20
									45°C	6.770	6.240	5.510	
									50°C	6.300	5.810	5.120	
ICF-3CM11-CX12K4	ZB29KCE	4,0	1x500	5.920	13,0	5,4	28,0	12,0	40°C	8.320	7.690	6.820	F3 20
									45°C	7.830	7.240	6.430	
									50°C	7.340	6.790	6.020	
ICF-4CM12-CX14K4	ZB38KCE	5,0	2x450	8.400	15,0	6,2	28,0	12,0	40°C	10.900	10.100	8.940	F4 20
									45°C	10.200	9.420	8.340	
									50°C	9.490	8.760	7.730	
ICF-4CM12-CX17K4	ZB45KCE	6,0	2x500	10.950	19,1	7,9	28,0	12,0	40°C	12.750	11.800	10.450	F4 20
									45°C	11.950	11.050	9.760	
									50°C	11.100	10.250	9.060	
ICF-4CM12-CX19K4	ZB48KCE	7,0	2x500	9.920	20,0	9,0	28,0	12,0	40°C	14.650	13.550	12.050	F4 20
									45°C	13.700	12.700	11.200	
									50°C	12.750	11.800	10.400	
ICF-5CM12-CX21K4	ZB57KCE	7,5	2x500	10.950	21,9	9,9	28,0	12,0	40°C	16.400	15.150	13.400	F5 32
									45°C	15.450	14.250	12.600	
									50°C	14.450	13.300	11.700	
ICF-5CM12-CX29K4	ZB76KCE	10,0	2x500	10.120	26,4	12,8	35,0	16,0	40°C	22.700	20.900	18.550	F5 32
									45°C	21.300	19.650	17.300	
									50°C	19.850	18.250	15.950	
ICF-7CM14-CX36K4	ZB95KCE	13,0	4x500	17.850	40,2	17,4	42,0	18,0	40°C	27.800	25.700	22.800	F7 55
									45°C	26.000	24.000	21.100	
									50°C	24.000	22.000	19.100	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

DANFOSS
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-1CM11-N5.9Z4	MLZ015	1,5	1x400	2.900	7,8	2,6	18,0	10,0	40°C	4.417	4.100	3.654	F1 00
									45°C	4.003	3.712	3.302	
									50°C	3.571	3.306	2.931	
ICF-1CM11-N7.6Z4	MLZ019	2,5	1x400	2.610	10,3	3,1	18,0	10,0	40°C	5.804	5.403	4.844	F1 00
									45°C	5.333	4.965	4.451	
									50°C	4.839	4.504	4.035	
ICF-3CM11-N8.0Z4	MLZ021	3,0	1x450	4.450	10,6	3,3	22,0	10,0	40°C	6.163	5.736	5.139	F3 20
									45°C	5.663	5.270	4.721	
									50°C	5.138	4.780	4.280	
ICF-3CM11-N9.9Z4	MLZ026	3,5	1x450	4.450	11,1	4,3	22,0	10,0	40°C	7.591	7.047	6.291	F3 20
									45°C	6.989	6.491	5.798	
									50°C	6.377	5.924	5.295	
ICF-3CM11-NX12Z4	MLZ030	4,0	1x500	5.920	16,0	5,3	28,0	12,0	40°C	9.264	8.606	7.687	F3 20
									45°C	8.535	7.926	7.074	
									50°C	7.777	7.218	6.437	
ICF-4CM12-NX14Z4	MLZ038	5,0	2x450	8.400	17,2	6,1	28,0	12,0	40°C	11.040	10.270	9.200	F4 20
									45°C	10.150	9.442	8.447	
									50°C	9.204	8.553	7.643	
ICF-4CM12-NX17Z4	MLZ045	6,0	2x500	10.950	21,0	8,5	28,0	12,0	40°C	13.490	12.530	11.190	F4 20
									45°C	12.380	11.490	10.240	
									50°C	11.210	10.390	9.242	
ICF-4CM12-NX19Z4	MLZ048	7,0	2x500	9.920	22,0	9,1	28,0	12,0	40°C	14.790	13.750	12.290	F4 20
									45°C	13.570	12.600	11.240	
									50°C	12.270	11.380	10.120	
ICF-5CM12-NX22Z4	MLZ058	7,5	2x500	10.950	26,0	10,0	28,0	12,0	40°C	17.160	15.930	14.200	F5 32
									45°C	15.740	14.600	12.980	
									50°C	14.260	13.200	11.700	
ICF-5CM12-NX28Z4	MLZ076	10,0	2x500	10.120	31,0	11,9	35,0	16,0	40°C	22.850	21.290	19.110	F5 32
									45°C	20.650	19.250	17.320	
									50°C	18.310	17.090	15.420	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

DANFOSS
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-1CM11-N5.9K4	MLZ015	1,5	1x400	2.900	7,8	2,6	18,0	10,0	40°C	4.254	3.925	3.466	F1 00
									45°C	3.960	3.648	3.216	
									50°C	3.650	3.359	2.955	
ICF-1CM11-N7.6K4	MLZ019	2,5	1x400	2.610	10,3	3,1	18,0	10,0	40°C	5.521	5.096	4.506	F1 00
									45°C	5.156	4.758	4.205	
									50°C	4.784	4.413	3.898	
ICF-3CM11-N8.0K4	MLZ021	3,0	1x450	4.450	10,6	3,3	22,0	10,0	40°C	5.824	5.373	4.746	F3 20
									45°C	5.415	4.992	4.403	
									50°C	4.993	4.598	4.051	
ICF-3CM11-N9.9K4	MLZ026	3,5	1x450	4.450	11,1	4,3	22,0	10,0	40°C	7.270	6.707	5.919	F3 20
									45°C	6.749	6.216	5.472	
									50°C	6.204	5.705	5.006	
ICF-3CM11-NX12K4	MLZ030	4,0	1x500	5.920	16,0	5,3	28,0	12,0	40°C	8.690	8.024	7.097	F3 20
									45°C	8.080	7.452	6.580	
									50°C	7.442	6.854	6.041	
ICF-4CM12-NX14K4	MLZ038	5,0	2x450	8.400	17,2	6,1	28,0	12,0	40°C	10.250	9.468	8.385	F4 20
									45°C	9.531	8.799	7.782	
									50°C	8.791	8.108	7.161	
ICF-4CM12-NX17K4	MLZ045	6,0	2x500	10.950	21,0	8,5	28,0	12,0	40°C	12.760	11.770	10.400	F4 20
									45°C	11.870	10.950	9.664	
									50°C	10.940	10.090	8.899	
ICF-4CM12-NX19K4	MLZ048	7,0	2x500	9.920	22,0	9,1	28,0	12,0	40°C	13.750	12.690	11.220	F4 20
									45°C	12.790	11.800	10.420	
									50°C	11.800	10.880	9.598	
ICF-5CM12-NX22K4	MLZ058	7,5	2x500	10.950	26,0	10,0	28,0	12,0	40°C	16.070	14.840	13.130	F5 32
									45°C	14.970	13.810	12.200	
									50°C	13.820	12.740	11.240	
ICF-5CM12-NX28K4	MLZ076	10,0	2x500	10.120	31,0	11,9	35,0	16,0	40°C	20.370	18.720	16.440	F5 32
									45°C	18.880	17.330	14.210	
									50°C	17.330	15.870	13.860	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

EMBRACO
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-1CM11-E6.0Z4	SE6015GS	2,0	1x400	2.610	5,7	1,7	18,0	10,0	40°C	4.743	4.413	3.955	F1 00
									45°C	4.386	4.084	3.664	
									50°C	4.011	3.736	3.353	
ICF-3CM11-E7.0Z4	SE6018GS	2,5	1x400	3.450	6,7	1,7	22,0	10,0	40°C	5.710	5.317	4.772	F1 00
									45°C	5.304	4.945	4.445	
									50°C	4.881	4.554	4.099	
ICF-3CM11-E8.0Z4	SE6021GS	3,0	1x400	3.450	7,7	2,4	22,0	10,0	40°C	6.462	6.015	5.392	F3 20
									45°C	5.984	5.574	5.003	
									50°C	5.481	5.108	4.588	
ICF-3CM11-EX12Z4	SE6030GS	4,0	1x500	5.730	13,0	3,8	28,0	12,0	40°C	9.250	8.610	7.721	F3 20
									45°C	8.570	7.984	7.168	
									50°C	7.857	7.324	6.581	
ICF-4CM12-EX14Z4	SE6036GS	5,0	2x400	6.700	13,5	4,1	28,0	12,0	40°C	11.354	10.569	9.475	F4 20
									45°C	10.516	9.796	8.793	
									50°C	9.636	8.981	8.068	
ICF-4CM12-EX17Z4	SE6043GS	6,0	2x500	10.950	20,0	6,0	28,0	12,0	40°C	13.489	12.556	11.258	F4 20
									45°C	12.493	11.637	10.446	
									50°C	11.445	10.677	9.583	
ICF-4CM12-EX20Z4	SE6053GS	7,0	2x500	9.920	23,0	6,8	28,0	12,0	40°C	16.366	15.235	13.661	F4 20
									45°C	15.167	14.130	12.685	
									50°C	13.907	12.964	11.649	
ICF-5CM12-EX21Z4	SE6056GS	8,0	2x500	10.950	24,0	7,6	35,0	12,0	40°C	17.215	16.023	14.366	F5 32
									45°C	15.940	14.848	13.327	
									50°C	14.600	13.607	12.223	
ICF-5CM12-EX25Z4	SE6067GS	9,0	2x500	10.120	27,0	8,3	35,0	16,0	40°C	21.173	19.709	17.673	F5 32
									45°C	19.616	18.274	16.406	
									50°C	17.979	16.759	15.059	
ICF-6CM14-EX29Z4	SE6078GS	10,0	4x450	16.860	28,4	8,6	35,0	16,0	40°C	23.862	22.213	19.918	F6 06
									45°C	22.106	20.594	18.489	
									50°C	20.260	18.886	16.970	
ICF-6CM14-EX33Z4	SE6085GS	12,0	4x500	21.950	38,0	12,1	42,0	18,0	40°C	26.116	24.311	21.801	F6 06
									45°C	24.198	22.544	20.241	
									50°C	22.183	20.680	18.584	
ICF-7CM14-EX34Z4	SE6089GS	13,0	4x500	23.800	40,0	12,8	42,0	18,0	40°C	27.493	25.595	22.955	F7 55
									45°C	25.489	23.750	21.327	
									50°C	23.387	21.805	19.600	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

EMBRACO
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp								(mm)	(m3/h)	(A)	
ICF-1CM11-E6.0K4	SE6015GS	2,0	1x400	2.610	5,7	1,7	18,0	10,0	40°C	4.586	4.260	3.807	F1 00
									45°C	4.328	4.019	3.591	
									50°C	4.050	3.759	3.352	
ICF-3CM11-E7.0K4	SE6018GS	2,5	1x400	3.450	6,7	1,7	22,0	10,0	40°C	5.428	5.041	4.505	F1 00
									45°C	5.098	4.733	4.227	
									50°C	4.740	4.396	3.917	
ICF-3CM11-E8.0K4	SE6021GS	3,0	1x400	3.450	7,7	2,4	22,0	10,0	40°C	6.180	5.736	5.120	F3 20
									45°C	5.805	5.385	4.802	
									50°C	5.398	5.002	4.448	
ICF-3CM11-EX12K4	SE6030GS	4,0	1x500	5.730	13,0	3,8	28,0	12,0	40°C	8.897	8.265	7.388	F3 20
									45°C	8.387	7.790	6.960	
									50°C	7.837	7.273	6.486	
ICF-4CM12-EX14K4	SE6036GS	5,0	2x400	6.700	13,5	4,1	28,0	12,0	40°C	10.910	10.132	9.054	F4 20
									45°C	10.275	9.541	8.520	
									50°C	9.591	8.896	7.928	
ICF-4CM12-EX17K4	SE6043GS	6,0	2x500	10.950	20,0	6,0	28,0	12,0	40°C	12.950	12.026	10.744	F4 20
									45°C	12.190	11.317	10.103	
									50°C	11.371	10.545	9.393	
ICF-4CM12-EX20K4	SE6053GS	7,0	2x500	9.920	23,0	6,8	28,0	12,0	40°C	15.689	14.572	13.023	F4 20
									45°C	14.765	13.711	12.246	
									50°C	13.767	12.772	11.383	
ICF-5CM12-EX21K4	SE6056GS	8,0	2x500	10.950	24,0	7,6	35,0	12,0	40°C	16.533	15.354	13.717	F5 32
									45°C	15.563	14.450	12.901	
									50°C	14.517	13.464	11.995	
ICF-5CM12-EX25K4	SE6067GS	9,0	2x500	10.120	27,0	8,3	35,0	16,0	40°C	20.336	18.890	16.882	F5 32
									45°C	19.154	17.788	15.888	
									50°C	17.878	16.588	14.788	
ICF-6CM14-EX29K4	SE6078GS	10,0	4x450	16.860	28,4	8,6	35,0	16,0	40°C	22.888	21.256	18.992	F6 06
									45°C	21.541	20.000	17.857	
									50°C	20.088	18.630	16.598	
ICF-6CM14-EX33K4	SE6085GS	12,0	4x500	21.950	38,0	12,1	42,0	18,0	40°C	25.043	23.256	20.778	F6 06
									45°C	23.570	21.883	19.537	
									50°C	21.979	20.385	18.161	
ICF-7CM14-EX34K4	SE6089GS	13,0	4x500	23.800	40,0	12,8	42,0	18,0	40°C	26.320	24.441	21.834	F7 55
									45°C	24.765	22.991	20.523	
									50°C	23.086	21.408	19.068	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

COPELAND
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-1CL11-C8.0Z4	ZF09K4E-TFD	3,0	1x400	2.610	6,8	2,9	22,0	10,0	40°C	2.970	2.420	1.940	F1 00
									45°C	2.760	2.250	1.820	
									50°C	2.530	2.070	1.680	
ICF-3CL11-C9.9Z4	ZF11K4E-TFD	3,5	1x400	3.450	7,9	3,5	22,0	10,0	40°C	3.720	3.040	2.460	F3 20
									45°C	3.450	2.830	2.290	
									50°C	3.150	2.590	2.100	
ICF-3CL11-CX12Z4	ZF13K4E-TFD	4,0	1x450	4.450	9,1	4,0	22,0	10,0	40°C	4.310	3.480	2.780	F3 20
									45°C	3.970	3.220	2.590	
									50°C	3.620	2.950	2.400	
ICF-3CL11-CX15Z4	ZF15K4E-TFD	5,0	1x500	5.920	13,0	5,8	28,0	10,0	40°C	5.270	4.270	3.420	F3 20
									45°C	4.870	3.960	3.180	
									50°C	4.460	3.630	2.920	
ICF-3CL11-CX17Z4	ZF18K4E-TFD	6,0	1x500	5.730	15,5	6,4	28,0	12,0	40°C	6.250	5.080	4.040	F3 20
									45°C	5.780	4.680	3.700	
									50°C	5.270	4.240	3.320	
ICF-4CL12-CX21Z4	ZF25K5E-TFD	7,5	2x450	8.400	18,2	7,2	35,0	12,0	40°C	7.870	6.400	5.140	F4 20
									45°C	7.290	5.930	4.770	
									50°C	6.690	5.450	4.390	
ICF-4CL12-CX29Z4	ZF34K5E-TFD	10,0	2x500	10.950	31,0	10,4	35,0	12,0	40°C	10.450	8.460	6.750	F4 20
									45°C	9.680	7.840	6.250	
									50°C	8.880	7.200	5.740	
ICF-5CL12-CX35Z4	ZF41K5E-TFD	12,0	2x500	10.950	35,0	12,5	42,0	16,0	40°C	12.950	10.500	8.430	F5 32
									45°C	12.000	9.740	7.830	
									50°C	10.950	8.950	7.210	
ICF-5CL12-CX43Z4	ZF49K5E-TFD	15,0	2x500	10.120	36,0	14,6	42,0	16,0	40°C	15.600	12.650	10.100	F5 32
									45°C	14.400	11.700	9.370	
									50°C	13.200	10.700	8.600	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

COPELAND
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-1CL11-C8.0K4	ZF09K4E-TFD	3,0	1x400	2.610	6,8	2,9	22,0	10,0	40°C	2.630	2.110	1.660	F1 00
									45°C	2.500	2.000	1.580	
									50°C	2.360	1.890	1.500	
ICF-3CL11-C9.9K4	ZF11K4E-TFD	3,5	1x400	3.450	7,9	3,5	22,0	10,0	40°C	3.260	2.620	2.080	F3 20
									45°C	3.100	2.490	1.960	
									50°C	2.920	2.340	1.840	
ICF-3CL11-CX12K4	ZF13K4E-TFD	4,0	1x450	4.450	9,1	4,0	22,0	10,0	40°C	3.860	3.080	2.430	F3 20
									45°C	3.640	2.910	2.290	
									50°C	3.410	2.720	2.140	
ICF-3CL11-CX15K4	ZF15K4E-TFD	5,0	1x500	5.920	13,0	5,8	28,0	10,0	40°C	4.740	3.800	3.010	F3 20
									45°C	4.450	3.560	2.820	
									50°C	4.130	3.310	2.620	
ICF-3CL11-CX17K4	ZF18K4E-TFD	6,0	1x500	5.730	15,5	6,4	28,0	12,0	40°C	5.850	4.670	3.650	F3 20
									45°C	5.490	4.360	3.380	
									50°C	5.100	4.030	3.080	
ICF-4CL12-CX21K4	ZF25K5E-TFD	7,5	2x450	8.400	18,2	7,2	35,0	12,0	40°C	7.620	6.130	4.870	F4 20
									45°C	7.220	5.820	4.630	
									50°C	6.810	5.500	4.380	
ICF-4CL12-CX29K4	ZF34K5E-TFD	10,0	2x500	10.950	31,0	10,4	35,0	12,0	40°C	9.780	7.780	6.080	F4 20
									45°C	9.200	7.320	5.710	
									50°C	8.600	6.840	5.330	
ICF-5CL12-CX35K4	ZF41K5E-TFD	12,0	2x500	10.950	35,0	12,5	42,0	16,0	40°C	11.750	9.400	7.410	F5 32
									45°C	11.100	8.880	7.000	
									50°C	10.400	8.330	6.580	
ICF-5CL12-CX43K4	ZF49K5E-TFD	15,0	2x500	10.120	36,0	14,6	42,0	16,0	40°C	14.550	11.600	9.120	F5 32
									45°C	13.700	10.900	8.560	
									50°C	12.800	10.150	7.980	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

DANFOSS
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
			(mm)	(m ³ /h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-3CL11-NX12Z4	LLZ013T4	4,0	1x450	4.450	14,1	4,7	22,0	10,0	40°C	4.346	3.514	2.796	F3 20
									45°C	4.025	3.253	2.584	
									50°C	3.686	2.978	2.359	
ICF-3CL11-NX15Z4	LLZ015T4	5,0	1x500	5.920	18,0	6,0	28,0	10,0	40°C	5.289	4.262	3.398	F3 20
									45°C	4.889	3.946	3.149	
									50°C	4.470	3.613	2.885	
ICF-3CL11-NX17Z4	LLZ018T4	6,0	1x500	5.730	18,0	6,7	28,0	12,0	40°C	6.219	5.012	3.995	F3 20
									45°C	5.749	4.640	3.703	
									50°C	5.256	4.249	3.393	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

DANFOSS
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
ICF-3CL11-NX12K4	LLZ013T4	4,0	1x450	4.450	14,1	4,7	22,0	10,0	40°C	3.400	2.649	2.039	F3 20
									45°C	3.203	2.508	-	
									50°C	3.005	-	-	
ICF-3CL11-NX15K4	LLZ015T4	5,0	1x500	5.920	18,0	6,0	28,0	10,0	40°C	4.337	3.386	2.593	F3 20
									45°C	4.103	3.212	-	
									50°C	3.865	-	-	
ICF-3CL11-NX17K4	LLZ018T4	6,0	1x500	5.730	18,0	6,7	28,0	12,0	40°C	5.073	3.976	3.070	F3 20
									45°C	4.802	3.775	-	
									50°C	4.530	-	-	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

EMBRACO
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
			(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)		(W)			
ICF-1CL11-E6.0Z4	SE2006GS	2,0	1x350	2.400	4,6	1,6	16,0	10,0	40°C	1.887	1.503	1.179	F1 00
									45°C	1.720	1.364	1.063	
									50°C	1.545	1.220	944	
ICF-1CL11-E7.0Z4	SE2008GS	2,5	1x400	2.900	4,7	1,7	22,0	10,0	40°C	2.440	1.977	1.595	F1 00
									45°C	2.308	1.883	1.551	
									50°C	2.172	1.780	1.465	
ICF-1CL11-E8.0Z4	SE2010GS	3,0	1x400	2.610	6,7	2,4	22,0	10,0	40°C	2.933	2.373	1.904	F1 00
									45°C	2.716	2.200	1.768	
									50°C	2.494	2.026	1.635	
ICF-3CL11-EX12Z4	SE2014GS	4,0	1x450	4.450	10,1	3,3	22,0	10,0	40°C	4.445	3.599	2.891	F3 20
									45°C	4.117	3.339	2.687	
									50°C	3.783	3.078	2.490	
ICF-3CL11-EX14Z4	SE2017GS	5,0	1x500	5.920	13,0	4,5	28,0	10,0	40°C	5.224	4.221	3.380	F3 20
									45°C	4.815	3.892	3.118	
									50°C	4.393	3.557	2.858	
ICF-3CL11-EX17Z4	SE2020GS	6,0	1x500	5.730	15,0	5,3	28,0	12,0	40°C	6.105	4.925	3.935	F3 20
									45°C	5.623	4.535	3.623	
									50°C	5.125	4.139	3.314	

Split Scroll Kondenser Ünitesi

Split Scroll Condenser Unit

EMBRACO
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)		(°C)	(W)		
ICF-1CL11-E6.0K4	SE2006GS	2,0	1x350	2.400	4,6	1,6	16,0	10,0	40°C	1.806	1.449	1.145	F1 00
									45°C	1.709	1.378	1.098	
									50°C	1.609	1.302	1.044	
ICF-1CL11-E7.0K4	SE2008GS	2,5	1x400	2.900	4,7	1,7	22,0	10,0	40°C	2.335	1.901	1.541	F1 00
									45°C	2.209	1.811	1.484	
									50°C	2.078	1.712	1.415	
ICF-1CL11-E8.0K4	SE2010GS	3,0	1x400	2.610	6,7	2,4	22,0	10,0	40°C	2.706	2.187	1.754	F1 00
									45°C	2.549	2.070	1.674	
									50°C	2.383	1.941	1.579	
ICF-3CL11-EX12K4	SE2014GS	4,0	1x450	4.450	10,1	3,3	22,0	10,0	40°C	4.253	3.452	2.789	F3 20
									45°C	3.964	3.215	2.595	
									50°C	3.653	2.967	2.401	
ICF-3CL11-EX14K4	SE2017GS	5,0	1x500	5.920	13,0	4,5	28,0	10,0	40°C	4.998	4.040	3.265	F3 20
									45°C	4.630	3.725	3.012	
									50°C	4.265	3.420	2.761	
ICF-3CL11-EX17K4	SE2020GS	6,0	1x500	5.730	15,0	5,3	28,0	12,0	40°C	5.676	4.578	3.655	F3 20
									45°C	5.346	4.332	3.487	
									50°C	4.997	4.060	3.288	

SPLIT YARI HERMETİK KONDENSER ÜNİTESİ

Split Semi - Hermetic Condenser Unit

Split Tipi Yarı Hermetik Kondenser Ünitesi, enerji verimliliği, yüksek performans, uzun ömür ve esnek kurulum seçenekleri sunan, ticari ve endüstriyel soğutma sistemleri için ideal bir üründür. Semi hermetik kompresör teknolojisi ve split tipi yapı sayesinde verimli ve dayanıklı bir çözüm sağlar.

The Split Type Semi Hermetic Condenser Unit is an ideal product for commercial and industrial refrigeration systems, offering energy efficiency, high performance, long lifespan, and flexible installation options. Thanks to its semi hermetic compressor technology and split-type design, it provides a efficient and durable solution.



Düşük & Orta Kapasiteli Soğutmaya Uygun

*Low & Medium Capacity
Suitable for Cooling*



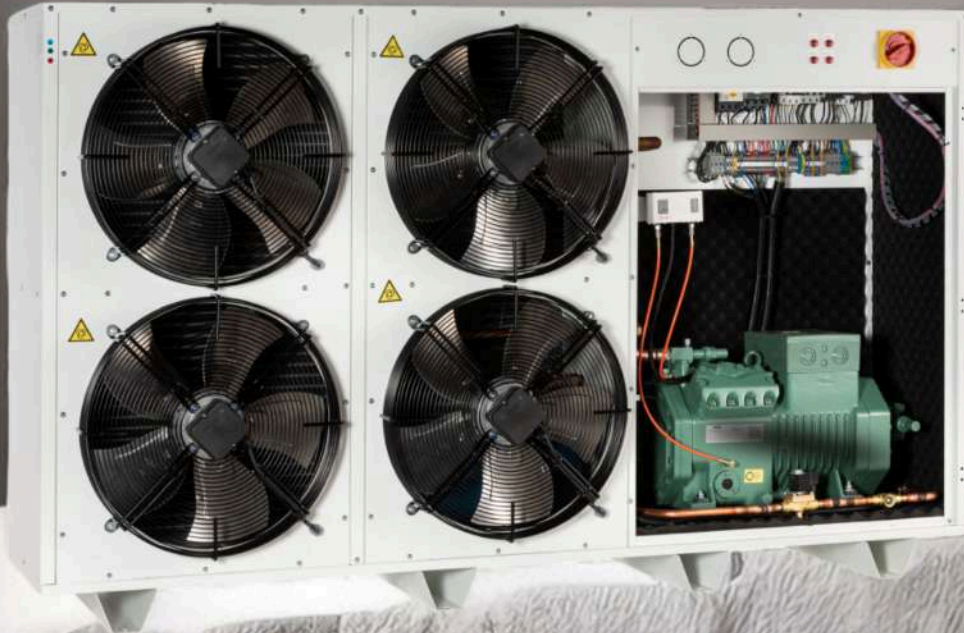
Kurulum Hazır Kompakt Tasarım

*Ready to Install
Compact Design*



Ultra Sessiz Fan Seçeneği

*Ultra Quiet
Fan Option*



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUK MUHAFAZA KAPASİTE ARALIĞI (-10°C / +45°C) COLD STORAGE CAPACITY RANGE (-10°C / +45°C)	10 kW ~ 32 kW
DONMUŞ MUHAFAZA KAPASİTE ARALIĞI (-25°C / +45°C) FROZEN STORAGE CAPACITY RANGE (-25°C / +45°C)	2,2 kW ~ 25 kW

Kompresör

Compressor

TİP TYPE	Semi Hermetic
TOPLAM NOMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	4 HP ~ 22 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – F407F – R134A

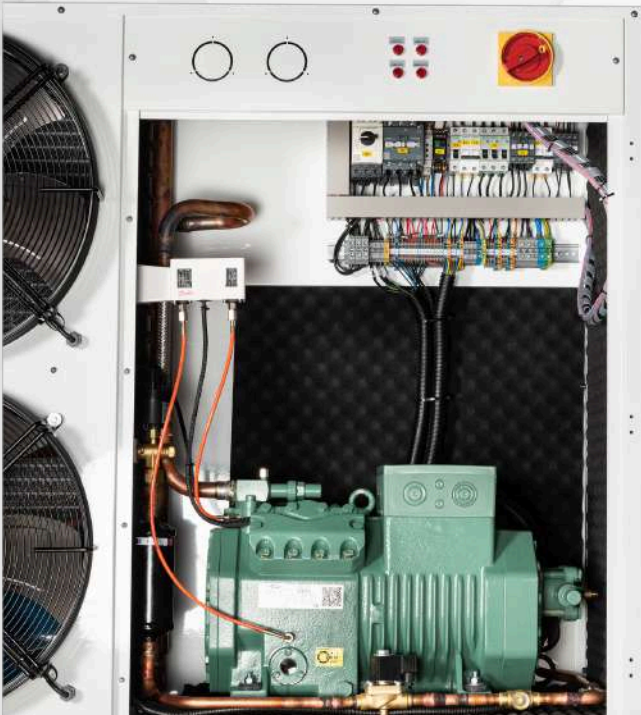
Kondenser

Condenser

POZİSYON POSITION	Monoblok
TİP TYPE	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI LAMEL RANGE	2,1 mm ~ 2,5 mm
SESSİZ SERİ QUIET SERIES	Opsiyonel

Genel Özellikler

General Features



IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

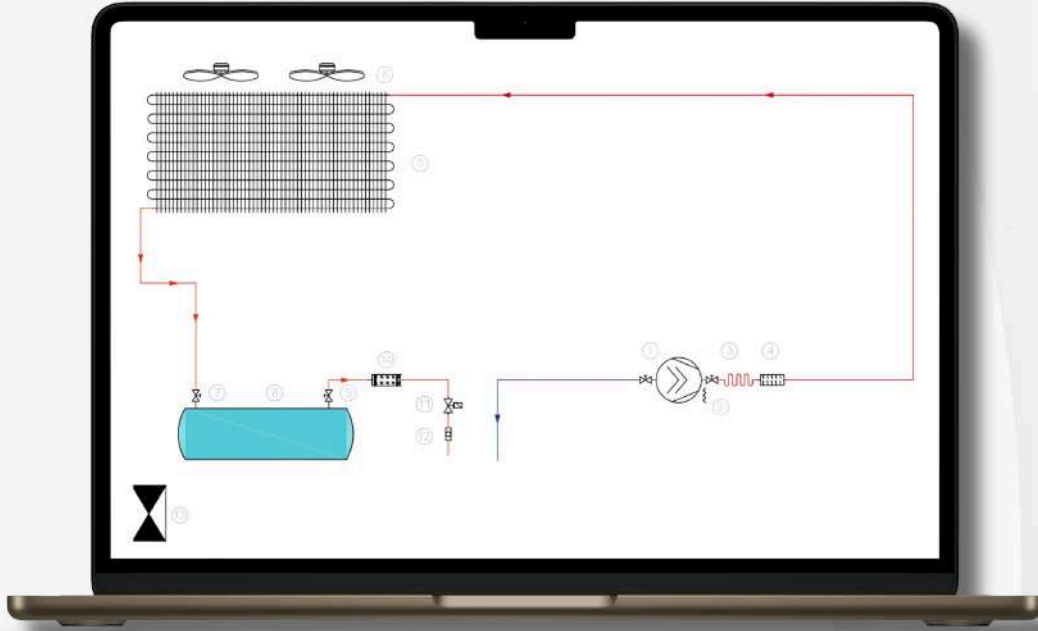
Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Mekanik Diyagram Mechanical Diagram



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Yarı Hermetik Semi Hermetic
Soğuk Muhafaza Kapasite Aralığı* Cold Storage Capacity Range*	8.9 kW - 34.3 kW
Donmuş Muhafaza Kapasite Aralığı** Freezer Storage Capacity Range**	4 kW - 26 kW
Kompresör Markası Compressor Brand	Dorin, Bitzer, Bock
Nominal Güç Aralığı Nominal Power Range	5 Hp - 22 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz 220V~240V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R404A / R448A / R449A / R452A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

* Te: -10°C / Ta: +45°C, Ref: R404A,

** (-25°C / +45°C) // R404A



MEKANİK TABLO ÖZETİ Mechanical Table Summary

1. Kompresör / Compressor
2. Karter Isıtıcı / Crankcase Heater
3. Presyon Hattı Titreşim Alıcı / Presion Line Vibration Receiver
4. Susturucu / Muffler
5. Hava Soğutmalı Kondenser / Air Cooled Condenser
6. Aksiyal Fan / Axial Fan
7. Likit Deposu Giriş Vanası / Liquid Tank Inlet Valve
8. Likit Deposu / Liquid Storage
9. Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve
10. Drayer / Filter Drier
11. Selenoid Valf / Solenoid Valve
12. Likit Hattı Gözletleme Camı / Liquid Line Sight Glass
13. Entegre Elektrik Panosu / Integrated Electrical Panel

Ekipman Listesi Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi Hermetic
Kompresör Compressor	●
Titreşim Alıcı Vibration Absorber	●
Karter Isıtıcı Carter Resistance	●
Hava Soğutmalı Kondanser Air Cooled Condenser	●
Aksiyel Fan Axial Fan	●
Likit Deposu Liquid Receiver	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Drayer Filter Drier	●
Solenoid Valve Solenoid Valf	●
Gözetleme Camı Sight Glass	●
Alçak/Yüksek Basınç Switch HP/LP Manometer	●
Fan Basınç Switch Fan Pressure Switch	●
IP55 Entegre Elektrik Panosu Integrated IP55 Electrical Panel	●
Yağ Ayırıcı Oil Separator	○
Likit Tutucu Suction Accumulator	○
Kombine Presostad Combined Prosestad	○
Alçak/Yüksek Basınç Manometre HP/LP Manometer	○
Fan Defrost Kontaktör Fan Defrost Contactor	○
Akustik İzolasyon Accoustic Insulation	○
Mekanik Fan Hız Kontrol Mechanical Fan Speed Controller	○
Devre Kesici Şalter Safety Switch	○
Sinyal Lambası Signal Lamps	○

Opsiyonel Özellikler Optional Specifications



Mekanik Fan Hız Kontrol

Mechanical Fan Speed Control



Yağ Ayırıcı

Oil Separator



Devre Kesici Şalter

Circuit Breaker Switch



Alçak - Yüksek Manometre

Low - High Manometer



Emiş Hattı Akümülatörü

Suction Line Accumulator

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

DORIN
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp											
ICF-4SM12-DX19Z4	H405CC	4,0	2x500	10.950	20,0	4,5	28,0	12,0	40°C	13.410	12.370	10.910	F4 20
									45°C	12.200	11.230	9.890	
									50°C	10.980	10.090	8.860	
ICF-4SM12-DX23Z4	H505CC	5,0	2x500	9.920	20,0	5,3	28,0	12,0	40°C	16.100	14.860	13.140	F4 20
									45°C	14.630	13.490	11.900	
									50°C	13.140	12.100	10.650	
ICF-5SM12-DX27Z4	H705CC	7,0	2x500	10.950	26,0	6,8	35,0	16,0	40°C	19.010	17.570	15.550	F5 32
									45°C	17.260	15.930	14.080	
									50°C	15.490	14.280	12.590	
ICF-5SM12-DX32Z4	H755CC	7,0	2x500	10.120	26,0	7,6	35,0	16,0	40°C	22.050	20.380	18.040	F5 32
									45°C	19.990	18.450	16.310	
									50°C	17.890	16.500	14.570	
ICF-6SM14-DX38Z4	H1002CC	10,0	4x450	16.860	27,4	8,6	35,0	16,0	40°C	25.780	23.820	21.070	F6 55
									45°C	23.390	21.590	19.080	
									50°C	21.030	19.400	17.130	
ICF-7SM14-DX43Z4	H1201CC	12,0	4x500	23.800	40,0	12,1	42,0	18,0	40°C	29.890	27.700	24.630	F7 67
									45°C	27.300	25.270	22.440	
									50°C	24.680	22.830	20.250	
ICF-6SM14-DX49Z4	H1501CC	15,0	4x500	19.850	46,0	14,4	42,0	18,0	40°C	34.280	31.910	28.560	F6 67
									45°C	31.210	29.030	25.960	
									50°C	28.090	26.110	23.320	
ICF-7SM14-DX57Z4	H2001CC	20,0	4x500	21.900	50,0	18,2	54,0	18,0	40°C	40.020	37.120	33.050	F7 67
									45°C	36.560	33.870	30.120	
									50°C	33.030	30.570	27.130	
ICF-7SM14-DX64Z4	H2201CC	22,0	4x500	23.240	57,0	19,7	54,0	22,0	40°C	45.560	42.220	37.540	F7 67
									45°C	41.520	38.440	34.130	
									50°C	37.420	34.600	30.670	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

DORIN
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-4SM12-DX19K4	H405CC	4,0	2x500	10.950	20,0	4,5	28,0	12,0	40°C	12.510	11.490	10.080	F4 20
									45°C	11.570	10.610	9.300	
									50°C	10.640	9.750	8.530	
ICF-4SM12-DX23K4	H505CC	5,0	2x500	9.920	20,0	5,3	28,0	12,0	40°C	15.150	13.910	12.200	F4 20
									45°C	14.050	12.890	11.290	
									50°C	12.970	11.880	10.390	
ICF-5SM12-DX27K4	H705CC	7,0	2x500	10.950	26,0	6,8	35,0	16,0	40°C	17.770	16.340	14.340	F5 32
									45°C	16.450	15.100	13.240	
									50°C	15.150	13.890	12.150	
ICF-5SM12-DX32K4	H755CC	7,0	2x500	10.120	26,0	7,6	35,0	16,0	40°C	20.760	19.070	16.720	F5 32
									45°C	19.260	17.670	15.480	
									50°C	17.780	16.300	14.260	
ICF-6SM14-DX38K4	H1002CC	10,0	4x450	16.860	27,4	8,6	35,0	16,0	40°C	24.060	22.080	19.340	F6 55
									45°C	22.170	20.320	17.770	
									50°C	20.330	18.620	16.260	
ICF-7SM14-DX43K4	H1201CC	12,0	4x500	23.800	40,0	12,1	42,0	18,0	40°C	28.570	26.270	23.070	F7 67
									45°C	26.500	24.330	21.320	
									50°C	24.440	22.400	19.590	
ICF-6SM14-DX49K4	H1501CC	15,0	4x500	19.850	46,0	14,4	42,0	18,0	40°C	33.000	30.360	26.700	F6 67
									45°C	30.600	28.110	24.660	
									50°C	28.200	25.860	22.620	
ICF-7SM14-DX57K4	H2001CC	20,0	4x500	21.900	50,0	18,2	54,0	18,0	40°C	38.440	35.380	31.120	F7 67
									45°C	35.710	32.820	28.810	
									50°C	32.970	30.250	26.490	
ICF-7SM14-DX64K4	H2201CC	22,0	4x500	23.240	57,0	19,7	54,0	22,0	40°C	42.920	39.450	34.640	F7 67
									45°C	39.850	36.580	32.050	
									50°C	36.780	33.710	29.470	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

DORIN
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-5°C	-7°C	-10°C
ICF-4SM12-DX19V4	H405CC	4,0	2x500	10.950	20,0	4,5	28,0	12,0	40°C	12.860	11.830	10.400	F4 20				
									45°C	11.750	10.800	9.470					
									50°C	10.630	9.750	8.520					
ICF-4SM12-DX23V4	H505CC	5,0	2x500	9.920	20,0	5,3	28,0	12,0	40°C	15.600	14.360	12.640	F4 20				
									45°C	14.260	13.110	11.510					
									50°C	12.910	11.840	10.370					
ICF-5SM12-DX27V4	H705CC	7,0	2x500	10.950	26,0	6,8	35,0	16,0	40°C	18.520	17.070	15.050	F5 32				
									45°C	16.900	15.550	13.690					
									50°C	15.250	14.010	12.300					
ICF-5SM12-DX32V4	H755CC	7,0	2x500	10.120	26,0	7,6	35,0	16,0	40°C	21.470	19.800	17.480	F5 32				
									45°C	19.570	18.030	15.890					
									50°C	17.640	16.230	14.270					
ICF-6SM14-DX38V4	H1002CC	10,0	4x450	16.860	27,4	8,6	35,0	16,0	40°C	25.170	23.200	20.500	F6 55				
									45°C	23.030	21.230	18.710					
									50°C	20.910	19.250	16.940					
ICF-7SM14-DX43V4	H1201CC	12,0	4x500	23.800	40,0	12,1	42,0	18,0	40°C	28.820	26.670	23.650	F7 67				
									45°C	26.510	24.500	21.700					
									50°C	24.190	22.330	19.740					
ICF-6SM14-DX49V4	H1501CC	15,0	4x500	19.850	46,0	14,4	42,0	18,0	40°C	32.810	30.380	26.990	F6 67				
									45°C	30.110	27.860	24.710					
									50°C	27.400	25.320	22.420					
ICF-7SM14-DX57V4	H2001CC	20,0	4x500	21.900	50,0	18,2	54,0	18,0	40°C	38.640	35.780	31.790	F7 67				
									45°C	35.600	32.940	29.210					
									50°C	32.530	30.050	26.610					
ICF-7SM14-DX64V4	H2201CC	22,0	4x500	23.240	57,0	19,7	54,0	22,0	40°C	43.560	40.340	35.830	F7 67				
									45°C	40.130	37.120	32.920					
									50°C	36.670	33.880	29.980					

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BITZER
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc °C	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m ³ /h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
ICF-4SM12-BX18Z4	4FES-5Y	5,0	2x450	8.400	13,2	4,3	28,0	12,0	40°C	12.260	11.330	10.040	F4 33
									45°C	11.110	10.270	9.100	
									50°C	9.940	9.180	8.130	
ICF-4SM12-BX23Z4	4EES-6Y	6,0	2x500	10.950	20,0	6,0	28,0	12,0	40°C	15.390	14.220	12.590	F4 33
									45°C	13.960	12.890	11.410	
									50°C	12.510	11.550	10.200	
ICF-5SM12-BX27Z4	4DES-7Y	7,0	2x500	10.950	22,0	6,8	35,0	12,0	40°C	17.980	16.620	14.740	F5 54
									45°C	16.390	15.140	13.410	
									50°C	14.760	13.630	12.060	
ICF-5SM12-BX32Z4	4CES-9Y	9,0	2x500	10.120	26,0	8,3	35,0	16,0	40°C	22.400	20.700	18.350	F5 54
									45°C	20.500	18.910	16.720	
									50°C	18.520	17.080	15.080	
ICF-6SM14-BX41Z4	4TES-12Y	12,0	4x500	21.950	37,0	12,1	42,0	18,0	40°C	28.500	26.200	23.100	F6 65
									45°C	25.800	23.800	21.000	
									50°C	23.200	21.400	18.780	
ICF-7SM14-BX49Z4	4PES-15Y	15,0	4x500	23.800	40,0	14,4	42,0	18,0	40°C	32.500	29.900	26.300	F7 67
									45°C	29.400	27.000	23.700	
									50°C	26.300	24.100	21.100	
ICF-7SM14-BX56Z4	4NES-20Y	20,0	4x500	21.900	45,0	18,2	42,0	18,0	40°C	38.800	35.800	31.600	F7 67
									45°C	35.200	32.500	28.600	
									50°C	31.700	29.200	25.600	
ICF-7SM14-BX64Z4	4JE-22Y	22,0	4x500	21.900	49,0	19,7	54,0	22,0	40°C	43.400	40.100	35.500	F7 67
									45°C	39.500	36.400	32.200	
									50°C	35.500	32.700	28.900	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BITZER
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin							
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	(mm)	(mm)	(°C)	(W)		
																		-5°C	-7°C	-10°C
ICF-4SM12-BX18K4	4FES-5Y	5,0	2x450	8.400	13,2	4,3	28,0	12,0	40°C	11.860	10.890	9.540	F4 33							
									45°C	10.960	10.050	8.790								
									50°C	10.070	9.220	8.040								
ICF-4SM12-BX23K4	4EES-6Y	6,0	2x500	10.950	20,0	6,0	28,0	12,0	40°C	14.870	13.650	11.960	F4 33							
									45°C	13.740	12.600	11.010								
									50°C	12.620	11.550	10.070								
ICF-5SM12-BX27K4	4DES-7Y	7,0	2x500	10.950	22,0	6,8	35,0	12,0	40°C	16.980	15.580	13.640	F5 54							
									45°C	15.680	14.370	12.550								
									50°C	14.390	13.160	11.470								
ICF-5SM12-BX32K4	4CES-9Y	9,0	2x500	10.120	26,0	8,3	35,0	16,0	40°C	21.500	19.790	17.370	F5 54							
									45°C	19.950	18.300	16.030								
									50°C	18.360	16.820	14.700								
ICF-6SM14-BX41K4	4TES-12Y	12,0	4x500	21.950	37,0	12,1	42,0	18,0	40°C	27.200	24.900	21.800	F6 65							
									45°C	25.100	22.900	20.000								
									50°C	22.900	20.900	18.220								
ICF-7SM14-BX49K4	4PES-15Y	15,0	4x500	23.800	40,0	14,4	42,0	18,0	40°C	31.100	28.400	24.700	F7 67							
									45°C	28.500	26.000	22.500								
									50°C	25.900	23.600	20.400								
ICF-7SM14-BX56K4	4NES-20Y	20,0	4x500	21.900	45,0	18,2	42,0	18,0	40°C	37.100	34.000	29.700	F7 67							
									45°C	34.200	31.300	27.300								
									50°C	31.300	28.600	24.900								
ICF-7SM14-BX64K4	4JE-22Y	22,0	4x500	21.900	49,0	19,7	54,0	22,0	40°C	41.600	38.200	33.500	F7 67							
									45°C	38.400	35.200	30.800								
									50°C	35.100	32.200	28.000								

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BITZER
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
			(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)		(W)			
ICF-4SM12-BX18V4	4FES-5Y	5,0	2x450	8.400	13,2	4,3	28,0	12,0	40°C	11.900	11.000	9.700	F4 33
									45°C	10.980	9.970	8.840	
									50°C	9.790	9.050	7.970	
ICF-4SM12-BX23V4	4EES-6Y	6,0	2x500	10.950	20,0	6,0	28,0	12,0	40°C	14.940	13.800	12.160	F4 33
									45°C	13.690	12.520	11.080	
									50°C	12.330	11.380	10.000	
ICF-5SM12-BX27V4	4DES-7Y	7,0	2x500	10.950	22,0	6,8	35,0	12,0	40°C	17.450	16.130	14.240	F5 54
									45°C	16.070	14.700	13.020	
									50°C	14.540	13.430	11.820	
ICF-5SM12-BX32V4	4CES-9Y	9,0	2x500	10.120	26,0	8,3	35,0	16,0	40°C	21.750	20.100	17.730	F5 54
									45°C	20.100	18.360	16.230	
									50°C	18.250	16.830	14.780	
ICF-6SM14-BX41V4	4TES-12Y	12,0	4x500	21.950	37,0	12,1	42,0	18,0	40°C	27.670	25.440	22.320	F6 65
									45°C	25.300	23.100	20.390	
									50°C	22.860	21.090	18.400	
ICF-7SM14-BX49V4	4PES-15Y	15,0	4x500	23.800	40,0	14,4	42,0	18,0	40°C	31.550	29.030	25.400	F7 67
									45°C	28.830	26.220	23.000	
									50°C	25.900	23.750	20.690	
ICF-7SM14-BX56V4	4NES-20Y	20,0	4x500	21.900	45,0	18,2	42,0	18,0	40°C	37.670	34.760	30.530	F7 67
									45°C	34.510	31.550	27.770	
									50°C	31.230	28.770	25.100	
ICF-7SM14-BX64V4	4JE-22Y	22,0	4x500	21.900	49,0	19,7	54,0	22,0	40°C	42.130	38.930	34.300	F7 67
									45°C	38.730	35.340	31.260	
									50°C	34.980	32.220	28.340	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BOCK
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-4SM12-KX1924	HGX34e/215-4S	5,0	2x450	8.400	12,2	4,3	28,0	12,0	40°C	12.500	11.500	9.990	F4 33
									45°C	11.200	10.300	8.910	
									50°C	9.840	9.000	7.820	
ICF-4SM12-KX2224	HGX34e/255-4S	6,0	2x500	10.950	18,0	6,0	28,0	12,0	40°C	14.800	13.600	11.900	F4 33
									45°C	13.300	12.200	10.700	
									50°C	11.800	10.800	9.400	
ICF-5SM12-KX2724	HGX34e/315-4S	7,0	2x500	10.950	21,0	6,8	28,0	12,0	40°C	18.100	16.700	14.800	F5 54
									45°C	16.400	15.100	13.300	
									50°C	14.600	13.500	11.800	
ICF-5SM12-KX3324	HGX34e/380-4S	9,0	2x500	10.120	24,0	8,3	35,0	16,0	40°C	22.200	20.500	18.200	F5 54
									45°C	20.100	18.600	16.500	
									50°C	18.000	16.600	14.700	
ICF-6SM14-KX4124	HGX44e/475-4S	12,0	4x500	21.950	35,0	12,1	42,0	18,0	40°C	28.600	26.400	23.400	F6 65
									45°C	26.000	24.000	21.200	
									50°C	23.400	21.500	19.000	
ICF-6SM14-KX4924	HGX44e/565-4S	15,0	4x500	19.850	38,0	14,4	42,0	18,0	40°C	34.300	31.800	28.200	F6 65
									45°C	31.300	28.900	25.600	
									50°C	28.200	26.000	23.000	
ICF-7SM14-KX5724	HGX44e/665-4S	20,0	4x500	21.900	42,0	18,2	42,0	18,0	40°C	39.600	36.600	32.400	F7 67
									45°C	36.000	33.200	29.300	
									50°C	32.300	29.700	26.200	
ICF-7SM14-KX6724	HGX44e/770-4S	22,0	4x500	23.240	47,0	19,7	54,0	22,0	40°C	46.100	42.600	37.800	F7 67
									45°C	41.900	38.700	34.300	
									50°C	37.600	34.700	30.700	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BOCK
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
			(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)		(W)			
ICF-4SM12-KX19K4	HGX34e/215-4S	5,0	2x450	8.400	12,2	4,3	28,0	12,0	40°C	11.700	10.600	9.150	F4 33
									45°C	10.600	9.590	8.240	
									50°C	9.500	8.590	7.350	
ICF-4SM12-KX22K4	HGX34e/255-4S	6,0	2x500	10.950	18,0	6,0	28,0	12,0	40°C	14.200	8.590	11.300	F4 33
									45°C	12.900	11.800	10.300	
									50°C	11.600	10.600	9.160	
ICF-5SM12-KX27K4	HGX34e/315-4S	7,0	2x500	10.950	21,0	6,8	28,0	12,0	40°C	17.400	15.900	13.800	F5 54
									45°C	15.900	14.500	12.600	
									50°C	14.400	13.200	11.400	
ICF-5SM12-KX33K4	HGX34e/380-4S	9,0	2x500	10.120	24,0	8,3	35,0	16,0	40°C	21.200	19.500	17.000	F5 54
									45°C	19.500	17.800	15.600	
									50°C	17.700	16.200	14.100	
ICF-6SM14-KX41K4	HGX44e/475-4S	12,0	4x500	21.950	35,0	12,1	42,0	18,0	40°C	27.400	25.200	22.000	F6 65
									45°C	25.300	23.200	20.200	
									50°C	23.100	21.100	18.400	
ICF-6SM14-KX49K4	HGX44e/565-4S	15,0	4x500	19.850	38,0	14,4	42,0	18,0	40°C	33.000	30.300	26.500	F6 65
									45°C	30.400	27.900	24.400	
									50°C	27.800	25.500	22.200	
ICF-7SM14-KX57K4	HGX44e/665-4S	20,0	4x500	21.900	42,0	18,2	42,0	18,0	40°C	38.200	35.000	30.600	F7 67
									45°C	35.100	32.100	28.000	
									50°C	32.000	29.200	25.400	
ICF-7SM14-KX67K4	HGX44e/770-4S	22,0	4x500	23.240	47,0	19,7	54,0	22,0	40°C	44.300	40.700	35.600	F7 67
									45°C	40.800	37.400	32.700	
									50°C	37.300	34.100	29.800	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICF-3SL11-DX1924	H355CS	3,5	1x500	5.920	13,0	3,8	22,0	10,0	40°C	5.490	4.190	3.120	F3 44
									45°C	4.940	3.750	2.770	
									50°C	4.400	3.320	2.430	
ICF-3SL11-DX2324	H405CS	4,0	1x500	5.730	13,0	3,8	22,0	10,0	40°C	6.660	5.120	3.830	F3 44
									45°C	6.000	4.580	3.380	
									50°C	5.330	4.040	2.950	
ICF-4SL12-DX2724	H505CS	5,0	2x450	8.400	16,2	4,3	22,0	10,0	40°C	7.690	5.920	4.430	F4 33
									45°C	6.950	5.320	3.950	
									50°C	6.220	4.740	3.500	
ICF-4SL12-DX3224	H705CS	7,0	2x500	10.950	20,0	6,8	28,0	12,0	40°C	9.150	7.050	5.290	F4 33
									45°C	8.230	6.330	4.730	
									50°C	7.320	5.620	4.190	
ICF-4SL12-DX3824	H751CS	7,5	2x500	9.920	26,0	7,6	28,0	12,0	40°C	10.480	8.090	6.070	F4 33
									45°C	9.430	7.260	5.400	
									50°C	8.390	6.430	4.750	
ICF-5SL12-DX4424	H801CS	8,0	2x500	10.950	26,0	7,6	35,0	16,0	40°C	12.600	9.770	7.340	F5 34
									45°C	11.410	8.810	6.550	
									50°C	10.230	7.850	5.760	
ICF-6SL14-DX4924	H1001CS	10,0	4x450	16.860	28,4	8,6	35,0	16,0	40°C	14.880	11.580	8.800	F6 65
									45°C	13.400	10.370	7.800	
									50°C	11.920	9.150	6.790	
ICF-6SL14-DX5724	H1501CS	15,0	4x500	21.950	40,0	14,4	35,0	16,0	40°C	17.240	13.420	10.200	F6 65
									45°C	15.550	12.030	9.040	
									50°C	13.850	10.620	7.870	
ICF-7SL14-DX6424	H1601CS	16,0	4x500	23.800	46,0	15,1	35,0	16,0	40°C	19.250	14.880	11.230	F7 67
									45°C	17.320	13.330	9.980	
									50°C	15.400	11.790	8.760	
ICF-7SL14-DX7624	H2000CS	20,0	4x500	21.900	50,0	18,2	35,0	16,0	40°C	22.730	17.690	13.360	F7 67
									45°C	20.570	15.940	11.920	
									50°C	18.400	14.180	10.470	
ICF-7SL14-DX8524	H2500CS	25,0	4x500	21.900	57,0	22,0	35,0	18,0	40°C	26.070	20.460	15.610	F7 67
									45°C	23.690	18.550	14.060	
									50°C	21.290	16.630	12.500	
ICF-7SL14-DX9224	H2700CS	27,0	4x500	23.240	60,0	23,5	35,0	18,0	40°C	28.660	22.490	17.150	F7 67
									45°C	26.060	20.360	15.380	
									50°C	23.410	18.700	13.580	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-25°C	-30°C	-35°C
ICF-3SL11-DX19K4	H355CS	3,5	1x500	5.920	13,0	3,8	22,0	10,0	40°C	4.890	3.670	2.660	F4 20				
									45°C	4.470	3.340	2.410					
									50°C	4.080	3.030	-					
ICF-3SL11-DX23K4	H405CS	4,0	1x500	5.730	13,0	3,8	22,0	10,0	40°C	5.900	4.450	3.240	F4 20				
									45°C	5.390	4.030	2.910					
									50°C	4.890	3.630	-					
ICF-4SL12-DX27K4	H505CS	5,0	2x450	8.400	16,2	4,3	22,0	10,0	40°C	6.820	5.130	3.740	F5 32				
									45°C	6.250	4.680	3.380					
									50°C	5.700	4.240	-					
ICF-4SL12-DX32K4	H705CS	7,0	2x500	10.950	20,0	6,8	28,0	12,0	40°C	8.010	6.020	4.380	F5 32				
									45°C	7.350	5.490	3.960					
									50°C	6.700	4.980	-					
ICF-4SL12-DX38K4	H751CS	7,5	2x500	9.920	26,0	7,6	28,0	12,0	40°C	9.210	6.940	5.070	F6 55				
									45°C	8.400	6.300	4.570					
									50°C	7.630	5.700	-					
ICF-5SL12-DX44K4	H801CS	8,0	2x500	10.950	26,0	7,6	35,0	16,0	40°C	10.990	8.260	6.000	F7 55				
									45°C	10.030	7.500	5.400					
									50°C	9.110	6.780	-					
ICF-6SL14-DX49K4	H1001CS	10,0	4x450	16.860	28,4	8,6	35,0	16,0	40°C	12.950	9.830	7.250	F6 65				
									45°C	11.780	8.870	6.470					
									50°C	10.610	7.920	-					
ICF-6SL14-DX57K4	H1501CS	15,0	4x500	21.050	40,0	14,4	35,0	16,0	40°C	15.080	11.430	8.430	F7 65				
									45°C	13.710	10.310	7.520					
									50°C	12.350	9.200	-					
ICF-7SL14-DX64K4	H1601CS	16,0	4x500	23.800	46,0	15,1	35,0	16,0	40°C	16.610	12.520	9.160	F6 55				
									45°C	15.140	11.350	8.240					
									50°C	13.710	10.220	-					
ICF-7SL14-DX76K4	H2000CS	20,0	4x500	21.900	50,0	18,2	35,0	16,0	40°C	19.830	14.660	10.360	F7 55				
									45°C	17.960	13.140	9.150					
									50°C	16.110	11.660	-					
ICF-7SL14-DX85K4	H2500CS	25,0	4x500	21.900	57,0	22,0	35,0	18,0	40°C	22.970	17.160	12.220	F6 65				
									45°C	20.940	15.460	10.790					
									50°C	18.860	13.740	-					
ICF-7SL14-DX92K4	H2700CS	27,0	4x500	23.240	60,0	23,5	35,0	18,0	40°C	25.250	18.870	13.430	F7 55				
									45°C	23.020	16.980	11.810					
									50°C	20.740	15.050	-					

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-25°C	-30°C	-35°C
															(W)		
ICF-3SL11-DX19V4	H355CS	3,5	1x500	5.920	13,0	3,8	22,0	10,0	40°C	5.230	3.980	2.940	F4 20				
									45°C	4.710	3.550	2.590					
									50°C	4.180	3.120	2.250					
ICF-3SL11-DX23V4	H405CS	4,0	1x500	5.730	13,0	3,8	22,0	10,0	40°C	6.280	4.780	3.520	F4 20				
									45°C	5.660	4.270	3.110					
									50°C	5.030	3.760	2.700					
ICF-4SL12-DX27V4	H505CS	5,0	2x450	8.400	16,2	4,3	22,0	10,0	40°C	7.310	5.580	4.130	F5 32				
									45°C	6.610	5.010	3.670					
									50°C	5.910	4.440	3.220					
ICF-4SL12-DX32V4	H705CS	7,0	2x500	10.950	20,0	6,8	28,0	12,0	40°C	8.700	6.660	4.960	F5 32				
									45°C	7.890	6.000	4.430					
									50°C	7.080	5.350	3.910					
ICF-4SL12-DX38V4	H751CS	7,5	2x500	9.920	26,0	7,6	28,0	12,0	40°C	10.080	7.760	5.790	F6 55				
									45°C	9.150	7.020	5.200					
									50°C	8.250	6.300	4.630					
ICF-5SL12-DX44V4	H801CS	8,0	2x500	10.950	26,0	7,6	35,0	16,0	40°C	11.730	9.030	6.750	F7 55				
									45°C	10.660	8.170	6.060					
									50°C	9.610	7.330	5.380					
ICF-6SL14-DX49V4	H1001CS	10,0	4x450	16.860	28,4	8,6	35,0	16,0	40°C	14.110	10.960	8.310	F6 65				
									45°C	12.790	9.870	7.400					
									50°C	11.460	8.760	6.480					
ICF-6SL14-DX57V4	H1501CS	15,0	4x500	21.950	40,0	14,4	35,0	16,0	40°C	16.210	12.600	9.550	F7 65				
									45°C	14.740	11.380	8.540					
									50°C	13.270	10.160	7.520					
ICF-7SL14-DX64V4	H1601CS	16,0	4x500	23.800	46,0	15,1	35,0	16,0	40°C	18.380	14.290	10.840	F6 55				
									45°C	16.690	12.880	9.660					
									50°C	14.980	11.460	8.480					
ICF-7SL14-DX76V4	H2000CS	20,0	4x500	21.900	50,0	18,2	35,0	16,0	40°C	20.540	15.740	11.690	F7 55				
									45°C	18.580	14.160	10.410					
									50°C	16.660	12.610	9.180					
ICF-7SL14-DX85V4	H2500CS	25,0	4x500	21.900	57,0	22,0	35,0	18,0	40°C	23.040	17.610	13.020	F6 65				
									45°C	20.880	15.870	11.630					
									50°C	18.770	14.180	10.290					
ICF-7SL14-DX92V4	H2700CS	27,0	4x500	23.240	60,0	23,5	35,0	18,0	40°C	24.950	19.030	14.070	F7 55				
									45°C	22.640	17.160	12.550					
									50°C	20.390	15.340	11.080					

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
ICF-3SL11-BX18Z4	4FES-3Y	3,0	1x500	5.920	13,0	3,0	28,0	10,0	40°C	5.140	3.990	3.030	F3 44
									45°C	4.640	3.590	2.710	
									50°C	4.120	3.170	2.380	
ICF-3SL11-BX23Z4	4EES-4Y	4,0	1x500	5.730	15,0	3,8	28,0	12,0	40°C	6.520	5.060	3.830	F3 44
									45°C	5.890	4.540	3.420	
									50°C	5.240	4.020	3.010	
ICF-4SL12-BX27Z4	4DES-5Y	5,0	2x450	8.400	16,2	4,3	28,0	12,0	40°C	7.550	5.850	4.440	F4 33
									45°C	6.820	5.260	3.960	
									50°C	6.070	4.660	3.490	
ICF-4SL12-BX32Z4	4CES-6Y	6,0	2x500	9.920	24,0	6,0	35,0	12,0	40°C	9.310	7.180	5.400	F4 33
									45°C	8.390	6.430	4.800	
									50°C	7.480	5.690	4.220	
ICF-5SL12-BX41Z4	4TES-9Y	9,0	2x500	10.950	26,0	8,3	35,0	12,0	40°C	11.500	8.760	6.480	F5 54
									45°C	10.280	7.760	5.680	
									50°C	9.060	6.790	4.900	
ICF-5SL12-BX49Z4	4PES-12Y	12,0	2x500	10.120	29,0	10,6	42,0	16,0	40°C	12.800	9.610	6.980	F5 54
									45°C	11.320	8.410	6.010	
									50°C	9.860	7.220	5.070	
ICF-6SL14-BX56Z4	4NES-14Y	14,0	4x450	16.680	31,4	11,6	42,0	16,0	40°C	15.640	11.910	8.820	F6 65
									45°C	13.950	10.520	7.700	
									50°C	12.240	9.140	6.580	
ICF-7SL14-BX64Z4	4JE-15Y	15,0	4x500	23.800	43,0	14,4	42,0	16,0	40°C	18.600	14.300	10.680	F7 67
									45°C	16.700	12.740	9.410	
									50°C	14.810	11.200	8.160	
ICF-7SL14-BX74Z4	4HE-18Y	18,0	4x500	21.900	49,0	16,6	54,0	18,0	40°C	22.000	17.080	12.890	F7 67
									45°C	19.880	15.320	11.470	
									50°C	17.720	13.570	10.070	
ICF-7SL14-BX85Z4	4GE-23Y	23,0	4x500	23.240	56,0	20,4	54,0	18,0	40°C	25.900	20.020	15.420	F7 67
									45°C	23.400	18.240	13.860	
									50°C	21.000	16.290	12.320	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-25°C	-30°C	-35°C
ICF-3SL11-BX18K4	4FES-3Y	3,0	1x500	5.920	13,0	3,0	28,0	10,0	40°C	4.530	3.380	2.430	F3 44				
									45°C	4.100	3.030	2.160					
									50°C	3.690	2.700	1.890					
ICF-3SL11-BX23K4	4EES-4Y	4,0	1x500	5.730	15,0	3,8	28,0	12,0	40°C	5.660	4.210	3.020	F3 44				
									45°C	5.120	3.770	2.670					
									50°C	4.590	3.350	2.340					
ICF-4SL12-BX27K4	4DES-5Y	5,0	2x450	8.400	16,2	4,3	28,0	12,0	40°C	6.420	4.770	3.410	F4 33				
									45°C	5.800	4.260	3.010					
									50°C	5.190	3.780	2.630					
ICF-4SL12-BX32K4	4CES-6Y	6,0	2x500	9.920	24,0	6,0	35,0	12,0	40°C	8.330	6.250	4.550	F4 33				
									45°C	7.570	5.640	4.070					
									50°C	6.840	5.050	3.600					
ICF-5SL12-BX41K4	4TES-9Y	9,0	2x500	10.950	26,0	8,3	35,0	12,0	40°C	10.180	7.530	5.360	F5 54				
									45°C	9.170	6.710	4.710					
									50°C	8.180	5.900	3.400					
ICF-5SL12-BX49K4	4PES-12Y	12,0	2x500	10.120	29,0	10,6	42,0	16,0	40°C	11.230	8.160	5.660	F5 54				
									45°C	9.990	7.150	4.850					
									50°C	8.770	6.150	3.570					
ICF-6SL14-BX56K4	4NES-14Y	14,0	4x450	16.680	31,4	11,6	42,0	16,0	40°C	13.850	10.240	7.300	F6 65				
									45°C	12.440	9.090	6.370					
									50°C	11.020	7.930	4.610					
ICF-7SL14-BX64K4	4JE-15Y	15,0	4x500	23.800	43,0	14,4	42,0	16,0	40°C	16.550	12.340	8.850	F7 67				
									45°C	14.980	11.050	7.790					
									50°C	13.430	9.780	5.710					
ICF-7SL14-BX74K4	4HE-18Y	18,0	4x500	21.900	49,0	16,6	54,0	18,0	40°C	19.700	14.850	10.810	F7 67				
									45°C	17.950	13.420	9.660					
									50°C	16.210	12.010	7.000					
ICF-7SL14-BX85K4	4GE-23Y	23,0	4x500	23.240	56,0	20,4	54,0	18,0	40°C	23.200	17.690	13.080	F7 67				
									45°C	21.300	16.140	11.860					
									50°C	19.380	14.610	8.510					

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
ICF-3SL11-BX18V4	4FES-3Y	3,0	1x500	5.920	13,0	3,0	28,0	10,0	40°C	4.800	3.700	2.760	F3 44
									45°C	4.360	3.330	2.470	
									50°C	3.870	2.940	2.170	
ICF-3SL11-BX23V4	4EES-4Y	4,0	1x500	5.730	15,0	3,8	28,0	12,0	40°C	6.100	4.690	3.480	F3 44
									45°C	5.530	4.200	3.100	
									50°C	4.920	3.720	2.740	
ICF-4SL12-BX27V4	4DES-5Y	5,0	2x450	8.400	16,2	4,3	28,0	12,0	40°C	7.060	5.420	4.040	F4 33
									45°C	6.400	4.870	3.600	
									50°C	5.700	4.320	3.180	
ICF-4SL12-BX32V4	4CES-6Y	6,0	2x500	9.920	24,0	6,0	35,0	12,0	40°C	8.700	6.650	4.900	F4 33
									45°C	7.880	5.960	4.370	
									50°C	7.020	5.270	3.840	
ICF-5SL12-BX41V4	4TES-9Y	9,0	2x500	10.950	26,0	8,3	35,0	12,0	40°C	10.750	8.100	5.900	F5 54
									45°C	9.650	7.200	5.170	
									50°C	8.500	6.290	4.460	
ICF-5SL12-BX49V4	4PES-12Y	12,0	2x500	10.120	29,0	10,6	42,0	16,0	40°C	11.960	8.900	6.350	F5 54
									45°C	10.630	7.800	5.470	
									50°C	9.260	6.690	4.600	
ICF-6SL14-BX56V4	4NES-14Y	14,0	4x450	16.680	31,4	11,6	42,0	16,0	40°C	14.610	11.030	8.020	F6 65
									45°C	13.100	9.750	7.000	
									50°C	11.500	8.470	5.990	
ICF-7SL14-BX64V4	4JE-15Y	15,0	4x500	23.800	43,0	14,4	42,0	16,0	40°C	17.380	13.240	9.700	F7 67
									45°C	15.680	11.800	8.560	
									50°C	13.900	10.370	7.420	
ICF-7SL14-BX74V4	4HE-18Y	18,0	4x500	21.900	49,0	16,6	54,0	18,0	40°C	20.560	15.800	11.720	F7 67
									45°C	18.670	14.200	10.430	
									50°C	16.640	12.570	9.160	
ICF-7SL14-BX85V4	4GE-23Y	23,0	4x500	23.240	56,0	20,4	54,0	18,0	40°C	24.200	18.530	14.020	F7 67
									45°C	21.970	16.900	12.600	
									50°C	19.700	15.100	11.200	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BOCK
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-25°C	-30°C	-35°C
ICF-3SL11-KX19Z4	HGX34e/215-4	3,0	1X450	10.950	9,1	2,5	22,0	10,0	40°C	4.480	3.230	2.220	F3 44				
									45°C	3.950	2.820	1.920					
									50°C	3.420	2.420	1.630					
ICF-3SL11-KX22Z4	HGX34e/255-4	4,0	1X500	9.920	13,0	3,8	28,0	12,0	40°C	5.680	4.210	3.010	F3 44				
									45°C	5.000	3.670	2.590					
									50°C	4.330	3.150	2.200					
ICF-4SL12-KX27Z4	HGX34e/315-4	5,0	2X450	10.950	14,2	4,3	28,0	12,0	40°C	7.220	5.400	3.880	F4 33				
									45°C	6.410	4.750	3.360					
									50°C	5.600	4.100	2.840					
ICF-4SL12-KX33Z4	HGX34e/380-4	6,0	2X500	10.120	21,0	6,0	35,0	12,0	40°C	8.850	6.730	4.960	F4 33				
									45°C	7.900	5.970	4.360					
									50°C	6.960	5.210	3.760					
ICF-5SL12-KX41Z4	HGX44e/475-4	9,0	2X500	16.860	25,0	8,3	35,0	12,0	40°C	11.800	9.010	6.670	F5 54				
									45°C	10.600	7.990	5.830					
									50°C	9.260	6.970	5.000					
ICF-6SL14-KX49Z4	HGX44e/565-4	12,0	4X450	23.800	26,4	10,1	42,0	16,0	40°C	14.300	11.100	8.230	F6 65				
									45°C	12.800	9.820	7.250					
									50°C	11.400	8.620	6.270					
ICF-6SL14-KX57Z4	HGX44e/665-4	14,0	4X500	19.850	38,0	13,6	42,0	16,0	40°C	16.300	12.500	9.160	F6 65				
									45°C	14.500	11.000	7.990					
									50°C	12.800	9.570	6.840					
ICF-7SL14-KX67Z4	HGX44e/770-4	15,0	4x500	21.900	42,0	14,4	42,0	16,0	40°C	19.300	14.900	11.100	F7 67				
									45°C	17.300	13.200	9.700					
									50°C	15.300	11.600	8.360					
ICF-6SL14-KX74Z4	HGX56e/850-4	18,0	4x500	23.240	45,0	16,6	54,0	18,0	40°C	21.400	16.600	12.400	F6 67				
									45°C	19.300	14.800	10.900					
									50°C	17.000	13.000	9.410					
ICF-7SL14-KX86Z4	HGX56e/995-4	23,0	4x500	30.700	51,0	20,4	54,0	18,0	40°C	24.500	18.500	13.400	F7 67				
									45°C	21.800	16.300	11.600					
									50°C	19.100	14.100	9.800					

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BOCK
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp											
ICF-3SL11-KX19K4	HGX34e/215-4	3,0	1X450	10.950	9,1	2,5	22,0	10,0	40°C	3.810	2.650	1.740	F3 44
									45°C	3.330	2.300	1.490	
									50°C	2.920	2.010	1.320	
ICF-3SL11-KX22K4	HGX34e/255-4	4,0	1X500	9.920	13,0	3,8	28,0	12,0	40°C	4.930	3.490	2.310	F3 44
									45°C	4.420	3.100	2.030	
									50°C	3.930	2.750	1.790	
ICF-4SL12-KX27K4	HGX34e/315-4	5,0	2X450	10.950	14,2	4,3	28,0	12,0	40°C	6.140	4.410	2.960	F4 33
									45°C	5.510	3.900	2.540	
									50°C	4.910	3.430	2.170	
ICF-4SL12-KX33K4	HGX34e/380-4	6,0	2X500	10.120	21,0	6,0	35,0	12,0	40°C	7.890	5.790	3.990	F4 33
									45°C	7.130	5.170	3.460	
									50°C	6.410	4.590	2.990	
ICF-5SL12-KX41K4	HGX44e/475-4	9,0	2X500	16.860	25,0	8,3	35,0	12,0	40°C	10.300	7.590	5.340	F5 54
									45°C	9.240	6.720	4.590	
									50°C	8.150	5.790	3.760	
ICF-6SL14-KX49K4	HGX44e/565-4	12,0	4X450	23.800	26,4	10,1	42,0	16,0	40°C	12.500	9.300	6.620	F6 65
									45°C	11.300	8.290	5.730	
									50°C	10.100	7.190	4.750	
ICF-6SL14-KX57K4	HGX44e/665-4	14,0	4X500	19.850	38,0	13,6	42,0	16,0	40°C	14.200	10.500	7.330	F6 65
									45°C	12.800	9.240	6.270	
									50°C	11.300	7.930	5.120	
ICF-7SL14-KX67K4	HGX44e/770-4	15,0	4x500	21.900	42,0	14,4	42,0	16,0	40°C	16.900	12.600	8.860	F7 67
									45°C	15.200	11.200	7.650	
									50°C	13.500	9.620	6.320	
ICF-6SL14-KX74K4	HGX56e/850-4	18,0	4x500	23.240	45,0	16,6	54,0	18,0	40°C	18.800	14.000	9.920	F6 67
									45°C	17.000	12.500	8.590	
									50°C	15.100	10.800	7.130	
ICF-7SL14-KX86K4	HGX56e/995-4	23,0	4x500	30.700	51,0	20,4	54,0	18,0	40°C	22.300	16.500	11.400	F7 67
									45°C	20.200	14.600	9.700	
									50°C	18.000	12.700	7.940	

Split Yarı Hermetik Kondenser Ünitesi

Split Semi Hermetic Condenser Unit

BOCK
NEGATİF (-)
NEGATIVE

R448A / R449A

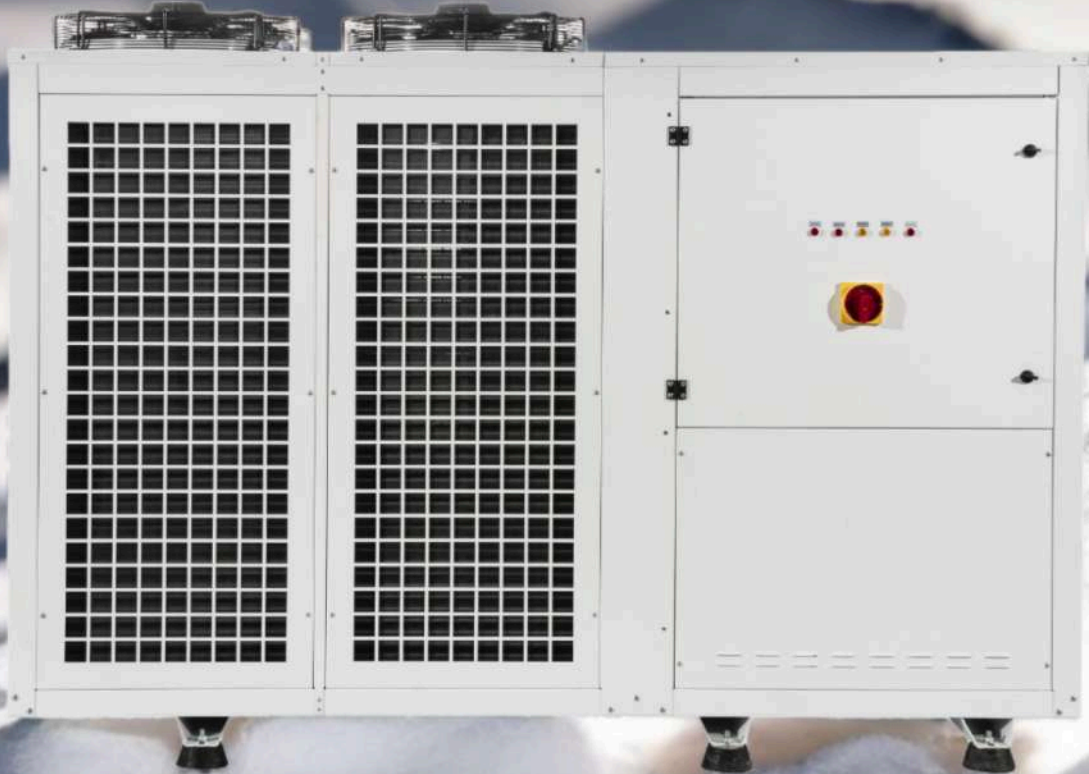
Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
			(mm)	(m³/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-3SL11-KX19V4	HGK34e/215-4	3,0	1X450	10.950	9,1	2,5	22,0	10,0	40°C	4.150	2.920	1.940	F3 44
									45°C	3.650	2.540	1.660	
									50°C	3.170	2.180	1.420	
ICF-3SL11-KX22V4	HGK34e/255-4	4,0	1X500	9.920	13,0	3,8	28,0	12,0	40°C	5.360	3.900	2.720	F3 44
									45°C	4.730	3.400	2.340	
									50°C	4.110	2.930	2.000	
ICF-4SL12-KX27V4	HGK34e/315-4	5,0	2X450	10.950	14,2	4,3	28,0	12,0	40°C	6.810	5.000	3.510	F4 33
									45°C	6.060	4.400	3.040	
									50°C	5.310	3.800	2.560	
ICF-4SL12-KX33V4	HGK34e/380-4	6,0	2X500	10.120	21,0	6,0	35,0	12,0	40°C	8.420	6.300	4.550	F4 33
									45°C	7.540	5.600	4.000	
									50°C	6.660	4.910	3.460	
ICF-5SL12-KX41V4	HGK44e/475-4	9,0	2X500	16.860	25,0	8,3	35,0	12,0	40°C	11.200	8.450	6.120	F5 54
									45°C	10.100	7.510	5.340	
									50°C	8.880	6.560	4.560	
ICF-6SL14-KX49V4	HGK44e/565-4	12,0	4X450	23.800	26,4	10,1	42,0	16,0	40°C	13.600	10.400	7.590	F6 65
									45°C	12.300	9.260	6.670	
									50°C	10.900	8.150	5.750	
ICF-6SL14-KX57V4	HGK44e/665-4	14,0	4X500	19.850	38,0	13,6	42,0	16,0	40°C	15.500	11.700	8.400	F6 65
									45°C	13.900	10.400	7.310	
									50°C	12.200	8.990	6.220	
ICF-7SL14-KX67V4	HGK44e/770-4	15,0	4x500	21.900	42,0	14,4	42,0	16,0	40°C	18.400	14.000	10.200	F7 67
									45°C	16.600	12.500	8.900	
									50°C	14.700	10.900	7.640	
ICF-6SL14-KX74V4	HGK56e/850-4	18,0	4x500	23.240	45,0	16,6	54,0	18,0	40°C	20.400	20.900	15.200	F6 67
									45°C	18.400	18.600	13.400	
									50°C	16.400	16.400	11.500	
ICF-7SL14-KX86V4	HGK56e/995-4	23,0	4x500	30.700	51,0	20,4	54,0	18,0	40°C	23.200	17.300	12.200	F7 67
									45°C	20.700	15.200	10.500	
									50°C	18.100	13.100	8.800	

ENDÜSTRİYEL TİP KONDENSER ÜNİTESİ

Industrial Type Condenser Unit

Endüstriyel Tip Kondenser Üniteleri orta ve yüksek kapasiteli soğutma ihtiyaçların olduğu endüstriyel tesisler için uygundur. Kompakt tasarımı sayesinde montaj ve bakımı kolaydır. Yüksek kapasiteli kompresörlerin kullanıldığı soğutma cihazlarında verimlilik üst seviyededir.

Industrial Type Condensing Units are suitable for industrial facilities with medium and high capacity cooling needs. Thanks to its compact design, installation and maintenance are easy. Efficiency is at the highest level in cooling devices where high capacity compressors are used.



Düşük & Orta Kapasiteli
Soğutmaya Uygun
Low & Medium Capacity
Suitable for Cooling



Kuruluma Hazır
Kompakt Tasarım
Ready to Setup
Compact Design



Ultra Sessiz
Fan Seçeneği
Ultra Quiet
Fan Option

YAKINDAN İNCELEYELİM.

Let's take a closer look.



Kapasite Capacity

SOĞUK MUHAFAZA KAPASİTE ARALIĞI (-10°C / +45°C) COLD STORAGE CAPACITY RANGE	38 kW ~ 78 kW
DONMUŞ MUHAFAZA KAPASİTE ARALIĞI (-25°C / +45°C) FROZEN STORAGE CAPACITY RANGE	28 kW ~ 42 kW



Kompresör Compressor

TİP TYPE	Semi Hermetik - Screw Kompresör
TOPLAM NOMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	28 kW ~ 42 kW
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A - R448A - R449A - F407F - R134A

Kondenser Condenser

POZİSYON Position	Monoblok
TİP Type	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI Lamel Range	2,1 mm ~ 2,5 mm
SESSİZ SERİ Quiet Series	Opsiyonel



Genel Özellikler General Specifications

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

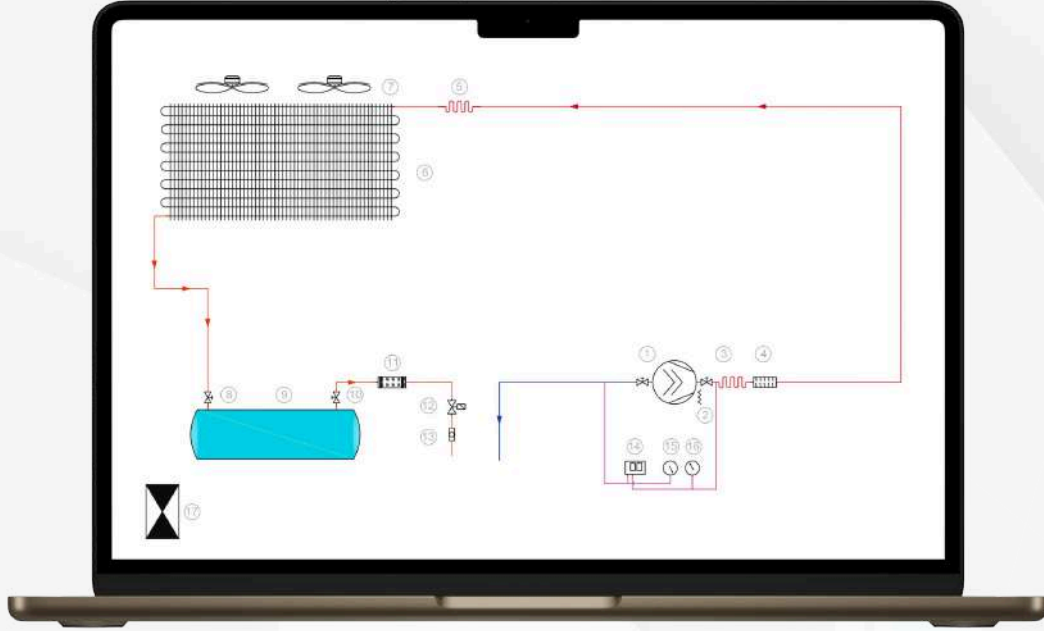
Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Mekanik Diyagram Mechanical Diagram



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Yarı Hermetik Semi Hermetic
Soğuk Muhafaza Kapasite Aralığı* Cold Storage Capacity Range*	38 kW - 80 kW
Donmuş Muhafaza Kapasite Aralığı** Freezer Storage Capacity Range**	26 kW - 43 kW
Kompresör Markası Compressor Brand	Dorin, Bitzer, Bock
Nominal Güç Aralığı Nominal Power Range	25 Hp - 50 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz 220V~240V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R448A / R449A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

MEKANİK TABLO ÖZETİ

Mechanical Table Summary

1. Kompresör / Compressor
2. Karter Isıtıcı / Crankcase Heater
3. Presyon Hattı Titreşim Alıcısı / Presion Line Vibration Receiver
4. Susturucu / Muffler
5. Kondenser Titreşim Giderici / Condenser Vibration Eliminator
6. Hava Soğutmalı Kondenser / Air Cooled Condenser
7. Aksiyal Fan / Axial Fan
8. Likit Deposu Giriş Vanası / Liquid Tank Inlet Valve
9. Likit Deposu / Liquid Storage
10. Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve
11. Drayer / Filter Drier
12. Selenoid Valf / Solenoid Valve
13. Likit Hattı Gözletleme Camı / Liquid Line Sight Glass
14. Kombi Basınç Prosestadı / Combined Pressure Prosestad
15. Yüksek Basınç Manometre / High Pressure Manometer
16. Alçak Basınç Manometre / Low Pressure Manometer
17. Entegre Elektrik Panosu / Integrated Electrical Panel

* Te: -10°C / Ta: +45°C, Ref: R404A,

** (-25°C / +45°C) // R404A

Ekipman Listesi Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi Hermetic
Kompresör Compressor	●
Titreşim Alıcı Vibration Absorber	●
Karter Isıtıcı Carter Rezistance	●
Hava Soğutmalı Kondanser Air Cooled Condenser	●
Aksiyel Fan Axial Fan	●
Likit Deposu Liquid Receiver	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Drayer Filter Drier	●
Solenoid Valve Solenoid Valf	●
Gözetleme Camı Sight Glass	●
Alçak/Yüksek Basınç Manometre HP/LP Manometer	●
Fan Basınç Switch Fan Pressure Switch	●
IP55 Entegre Elektrik Panosu Integrated IP55 Electrical Panel	●
Yağ Ayırıcı Oil Separator	●
Likit Tutucu Suction Accumulator	●
Kombine Presostad Combined Prosestad	●
Fan Defrost Kontaktör Fan Defrost Contactor	●
Ekonomizer Economiser	●
Mekanik Fan Hız Kontrol Mechanical Fan Speed Controller	○
Devre Kesici Şalter Safety Switch	○
Sinyal Lambası Signal Lamps	○
Akustik İzolasyon Accoustic Insulation	○

Opsiyonel Özellikler Optional Specifications



Mekanik Fan Hız Kontrol
Mechanical Fan Speed Control



Yağ Ayırıcı
Oil Separator



Devre Kesici Şalter
Circuit Breaker Switch



Alçak - Yüksek Manometre
Low - High Manometer



Emiş Hattı Akümülatörü
Suction Line Accumulator

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

DORIN
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin					
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	(°C)	(W)		
ICE-4SM14-DX76Z4	H2500CC	25,0	4x500	30.700	60,0	22,0	54,0	22,0	40°C	52.300	48.380	42.920	E40					
									45°C	47.490	43.910	38.930						
									50°C	42.660	39.430	34.930						
ICE-4SM14-DX85Z4	H3000CC	30,0	4x500	29.350	68,0	25,8	54,0	22,0	40°C	58.660	54.290	48.210	E40					
									45°C	53.240	49.270	43.740						
									50°C	47.800	44.220	39.240						
ICE-4SM14-DX92Z4	H3200CC	32,0	4x500	28.100	72,0	27,3	54,0	22,0	40°C	63.590	58.840	52.230	E40					
									45°C	57.540	53.230	47.240						
									50°C	51.500	47.630	42.260						
ICE-6SM16-D114Z4	H3500CC	35,0	6x500	44.350	84,0	31,0	66,0	28,0	40°C	76.790	71.060	63.070	E60					
									45°C	69.860	64.620	57.310						
									50°C	62.980	58.210	51.580						
ICE-6SM16-D128Z4	H4000CC	40,0	6x500	4.200	93,0	34,8	66,0	28,0	40°C	85.140	78.850	70.090	E60					
									45°C	77.320	71.600	63.620						
									50°C	69.590	64.420	57.220						
ICE-8SM18-D154Z4	H5000CC	50,0	8x500	56.140	117,0	43,9	66,0	28,0	40°C	104.500	96.770	86.130	E80					
									45°C	94.860	87.920	78.280						
									50°C	85.290	79.060	70.390						

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

DORIN
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
									(mm)				
ICE-4SM14-DX76K4	H2500CC	25,0	4x500	30.700	60,0	22,0	54,0	22,0	40°C	50.590	46.550	40.910	E40
									45°C	46.880	43.060	37.730	
									50°C	43.090	39.490	34.490	
ICE-4SM14-DX85K4	H3000CC	30,0	4x500	29.350	68,0	25,8	54,0	22,0	40°C	56.350	51.980	45.840	E40
									45°C	52.230	48.110	42.330	
									50°C	48.020	44.150	38.750	
ICE-4SM14-DX92K4	H3200CC	32,0	4x500	28.100	72,0	27,3	54,0	22,0	40°C	61.130	56.370	49.690	E40
									45°C	56.480	52.000	45.740	
									50°C	51.760	47.580	41.730	
ICE-6SM16-D114K4	H3500CC	35,0	6x500	44.350	84,0	31,0	66,0	28,0	40°C	74.260	68.400	60.170	E60
									45°C	68.990	63.410	55.600	
									50°C	63.630	58.350	50.970	
ICE-6SM16-D128K4	H4000CC	40,0	6x500	4.200	93,0	34,8	66,0	28,0	40°C	82.180	75.790	66.820	E60
									45°C	76.230	70.180	61.700	
									50°C	70.230	64.530	56.550	
ICE-8SM18-D154K4	H5000CC	50,0	8x500	56.140	117,0	43,9	66,0	28,0	40°C	103.600	95.670	84.580	E80
									45°C	96.270	88.800	78.300	
									50°C	88.820	81.780	71.870	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

DORIN
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
							(mm)	(mm)	(°C)	(W)			
ICE-4SM14-DX76V4	H2500CC	25,0	4x500	30.700	60,0	22,0	54,0	22,0	40°C	49.570	45.810	40.540	E40
									45°C	45.390	41.900	37.030	
									50°C	41.200	37.990	33.510	
ICE-4SM14-DX85V4	H3000CC	30,0	4x500	29.350	68,0	25,8	54,0	22,0	40°C	55.380	51.180	45.290	E40
									45°C	50.740	46.840	41.380	
									50°C	46.080	42.490	37.460	
ICE-4SM14-DX92V4	H3200CC	32,0	4x500	28.100	72,0	27,3	54,0	22,0	40°C	60.720	56.070	49.570	E40
									45°C	55.490	51.180	45.160	
									50°C	50.280	46.320	40.780	
ICE-6SM16-D114V4	H3500CC	35,0	6x500	44.350	84,0	31,0	66,0	28,0	40°C	71.450	66.130	58.690	E60
									45°C	65.690	60.730	53.810	
									50°C	59.850	55.260	48.850	
ICE-6SM16-D128V4	H4000CC	40,0	6x500	4.200	93,0	34,8	66,0	28,0	40°C	80.120	74.180	65.870	E60
									45°C	73.700	68.160	60.430	
									50°C	67.170	62.050	54.890	
ICE-8SM18-D154V4	H5000CC	50,0	8x500	56.140	117,0	43,9	66,0	28,0	40°C	98.000	90.600	80.250	E80
									45°C	89.180	82.340	72.800	
									50°C	80.180	73.910	65.200	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BITZER
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp											
ICE-4SM14-BX7424	4HE-25Y	25,0	4x500	30.700	56,0	19,7	54,0	22,0	40°C	51.000	47.200	41.900	E40
									45°C	46.500	43.000	38.100	
									50°C	41.900	38.700	34.200	
ICE-4SM14-BX8524	4GE-30Y	30,0	4x500	29.350	63,0	25,8	54,0	22,0	40°C	58.600	54.200	48.200	E40
									45°C	53.300	49.300	43.800	
									50°C	48.000	44.400	39.300	
ICE-4SM14-BX9524	6JE-33Y	33,0	4x500	28.100	65,0	28,0	54,0	22,0	40°C	64.200	59.400	52.500	E40
									45°C	58.600	54.000	47.700	
									50°C	52.800	48.600	42.800	
ICE-6SM16-B11124	6HE-35Y	35,0	6x500	44.350	82,0	31,0	66,0	28,0	40°C	74.900	69.300	61.500	E60
									45°C	68.300	63.200	56.000	
									50°C	61.600	56.900	50.400	
ICE-6SM16-B12724	6GE-40Y	40,0	6x500	42.000	92,0	34,8	66,0	28,0	40°C	85.200	78.900	70.200	E60
									45°C	77.600	71.900	63.800	
									50°C	69.900	64.700	57.400	
ICE-8SM18-B15224	6FE-50Y	50,0	8x500	56.140	120,0	43,9	66,0	28,0	40°C	103.800	96.300	85.700	E80
									45°C	94.500	87.600	78.000	
									50°C	85.100	78.900	70.100	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BITZER
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-5°C	-7°C	-10°C
															(W)		
ICE-4SM14-BX74K4	4HE-25Y	25,0	4x500	30.700	56,0	19,7	54,0	22,0	40°C	49.000	45.100	39.600	E40				
									45°C	45.300	41.600	36.500					
									50°C	41.600	38.100	33.400					
ICE-4SM14-BX85K4	4GE-30Y	30,0	4x500	29.350	63,0	25,8	54,0	22,0	40°C	56.300	51.800	45.600	E40				
									45°C	52.000	47.800	42.000					
									50°C	47.700	43.800	38.400					
ICE-4SM14-BX95K4	6JE-33Y	33,0	4x500	28.100	65,0	28,0	54,0	22,0	40°C	61.500	56.500	49.500	E40				
									45°C	56.900	52.100	45.500					
									50°C	52.200	47.700	41.500					
ICE-6SM16-B111K4	6HE-35Y	35,0	6x500	44.350	82,0	31,0	66,0	28,0	40°C	71.900	66.200	58.200	E60				
									45°C	66.600	61.200	53.700					
									50°C	61.200	56.200	49.200					
ICE-6SM16-B127K4	6GE-40Y	40,0	6x500	42.000	92,0	34,8	66,0	28,0	40°C	82.000	75.500	66.600	E60				
									45°C	75.800	69.800	61.500					
									50°C	69.600	64.000	56.200					
ICE-8SM18-B152K4	6FE-50Y	50,0	8x500	56.140	120,0	43,9	66,0	28,0	40°C	101.900	92.100	81.300	E80				
									45°C	92.500	85.200	75.100					
									50°C	84.900	78.200	68.800					

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BITZER
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
ICE-4SM14-BX74V4	4HE-25Y	25,0	4x500	30.700	56,0	19,7	54,0	22,0	40°C	49.520	45.830	40.480	E40
									45°C	45.590	41.750	37.000	
									50°C	41.280	38.130	33.530	
ICE-4SM14-BX85V4	4GE-30Y	30,0	4x500	29.350	63,0	25,8	54,0	22,0	40°C	56.900	52.620	46.570	E40
									45°C	52.260	47.860	42.520	
									50°C	47.290	43.750	38.530	
ICE-4SM14-BX95V4	6JE-33Y	33,0	4x500	28.100	65,0	28,0	54,0	22,0	40°C	62.330	57.670	50.730	E40
									45°C	57.450	52.430	46.300	
									50°C	52.020	47.880	41.960	
ICE-6SM16-B111V4	6HE-35Y	35,0	6x500	44.350	82,0	31,0	66,0	28,0	40°C	72.720	67.280	59.420	E60
									45°C	66.960	61.360	54.370	
									50°C	60.690	56.060	49.400	
ICE-6SM16-B127V4	6GE-40Y	40,0	6x500	42.000	92,0	34,8	66,0	28,0	40°C	82.720	76.600	67.800	E60
									45°C	76.080	69.800	61.940	
									50°C	68.870	63.750	56.280	
ICE-8SM18-B152V4	6FE-50Y	50,0	8x500	56.140	120,0	43,9	66,0	28,0	40°C	100.780	93.495	82.800	E80
									45°C	92.650	85.050	75.730	
									50°C	83.840	77.740	68.720	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BOCK
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp											
ICE-4SM14-KX74Z4	HGX56e/850-4S	25,0	4x500	30.700	51,0	22,0	54,0	22,0	40°C	51.200	47.300	42.000	E40
									45°C	46.600	43.000	38.100	
									50°C	41.900	38.700	34.200	
ICE-4SM14-KX86Z4	HGX56e/995-4S	30,0	4x500	29.350	58,0	25,8	54,0	22,0	40°C	60.100	55.600	49.200	E40
									45°C	54.500	50.400	44.500	
									50°C	48.900	45.100	39.700	
ICE-6SM16-K100Z4	HGX56e/1155-4S	33,0	6x500	44.350	76,0	31,0	66,0	28,0	40°C	69.100	63.900	56.700	E60
									45°C	62.900	58.100	51.400	
									50°C	56.500	52.100	46.000	
ICE-6SM16-K116Z4	HGX66e/1340-4S	35,0	6x500	42.000	83,0	32,6	66,0	28,0	40°C	81.900	75.800	67.100	E60
									45°C	74.300	68.600	60.700	
									50°C	66.500	61.400	54.200	
ICE-8SM18-K134Z4	HGX66e/1540-4S	40,0	8x500	59.250	99,0	37,8	66,0	28,0	40°C	94.300	87.300	77.500	E80
									45°C	85.700	79.200	70.200	
									50°C	76.800	70.900	62.700	
ICE-8SM18-K152Z4	HGX66e/1750-4S	50,0	8x500	56.140	111,0	43,9	66,0	28,0	40°C	108.000	99.200	88.100	E80
									45°C	97.300	90.000	79.800	
									50°C	87.200	80.600	71.300	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BOCK
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
	Model	Hp					(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	
ICE-4SM14-KX74K4	HGXS6e/850-4S	25,0	4x500	30.700	51,0	22,0	54,0	22,0	40°C	49.200	45.100	39.600	E40
									45°C	45.300	41.600	36.400	
									50°C	41.400	37.900	33.100	
ICE-4SM14-KX86K4	HGXS6e/995-4S	30,0	4x500	29.350	58,0	25,8	54,0	22,0	40°C	57.900	53.200	46.700	E40
									45°C	53.400	49.100	43.100	
									50°C	49.000	44.900	39.300	
ICE-6SM16-K100K4	HGXS6e/1155-4S	33,0	6x500	44.350	76,0	31,0	66,0	28,0	40°C	66.500	61.000	53.500	E60
									45°C	61.300	56.200	49.100	
									50°C	56.000	51.200	44.700	
ICE-6SM16-K116K4	HGXS6e/1340-4S	35,0	6x500	42.000	83,0	32,6	66,0	28,0	40°C	77.100	70.700	61.900	E60
									45°C	71.100	65.100	56.900	
									50°C	65.000	59.400	51.800	
ICE-8SM18-K134K4	HGXS6e/1540-4S	40,0	8x500	59.250	99,0	37,8	66,0	28,0	40°C	88.900	81.700	71.600	E80
									45°C	82.100	75.300	65.900	
									50°C	75.100	68.800	60.100	
ICE-8SM18-K152K4	HGXS6e/1750-4S	50,0	8x500	56.140	111,0	43,9	66,0	28,0	40°C	101.000	92.800	81.400	E80
									45°C	93.200	85.600	74.900	
									50°C	85.400	78.200	68.400	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BOCK
POZİTİF (+)
POSITIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-5°C	-7°C	-10°C	
									(°C)	(W)			
ICE-4SM14-KX74K4	HGXS6e/850-4S	25,0	4x500	30.700	51,0	22,0	54,0	22,0	40°C	49.200	45.100	39.600	E40
									45°C	45.300	41.600	36.400	
									50°C	41.400	37.900	33.100	
ICE-4SM14-KX86K4	HGXS6e/995-4S	30,0	4x500	29.350	58,0	25,8	54,0	22,0	40°C	57.900	53.200	46.700	E40
									45°C	53.400	49.100	43.100	
									50°C	49.000	44.900	39.300	
ICE-6SM16-K100K4	HGXS6e/1155-4S	33,0	6x500	44.350	76,0	31,0	66,0	28,0	40°C	66.500	61.000	53.500	E60
									45°C	61.300	56.200	49.100	
									50°C	56.000	51.200	44.700	
ICE-6SM16-K116K4	HGXS6e/1340-4S	35,0	6x500	42.000	83,0	32,6	66,0	28,0	40°C	77.100	70.700	61.900	E60
									45°C	71.100	65.100	56.900	
									50°C	65.000	59.400	51.800	
ICE-8SM18-K134K4	HGXS6e/1540-4S	40,0	8x500	59.250	99,0	37,8	66,0	28,0	40°C	88.900	81.700	71.600	E80
									45°C	82.100	75.300	65.900	
									50°C	75.100	68.800	60.100	
ICE-8SM18-K152K4	HGXS6e/1750-4S	50,0	8x500	56.140	111,0	43,9	66,0	28,0	40°C	101.000	92.800	81.400	E80
									45°C	93.200	85.600	74.900	
									50°C	85.400	78.200	68.400	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICE-4SL14-D102Z4	H2900CS	29,0	4x500	30.700	68,0	25,0	54,0	22,0	40°C	31.070	24.440	18.700	E40
									45°C	28.230	22.140	16.810	
									50°C	25.370	19.840	14.930	
ICE-4SL14-D128Z4	H3500CS	35,0	4x500	29.350	72,0	29,6	66,0	22,0	40°C	39.010	30.790	23.810	E40
									45°C	35.570	28.990	21.490	
									50°C	32.080	25.120	19.080	
ICE-6SL16-D154Z4	H4500CS	45,0	4x500	44.350	93,0	38,6	66,0	28,0	40°C	46.860	36.910	28.250	E60
									45°C	42.650	33.440	25.300	
									50°C	38.330	29.850	22.210	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	(mm)	
ICE-4SL14-D102K4	H2900CS	29,0	4x500	30.700	68,0	25,0	54,0	22,0	40°C	27.400	20.520	14.640	E40
									45°C	24.980	18.480	12.890	
									50°C	22.510	16.410	-	
ICE-4SL14-D128K4	H3500CS	35,0	4x500	29.350	72,0	29,6	66,0	22,0	40°C	32.410	24.720	18.140	E40
									45°C	29.820	22.510	16.210	
									50°C	27.170	20.240	-	
ICE-6SL16-D154K4	H4500CS	45,0	4x500	44.350	93,0	38,6	66,0	28,0	40°C	41.360	31.280	22.700	E60
									45°C	37.870	28.350	20.190	
									50°C	34.310	25.350	-	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICE-4SL14-D102V4	H2900CS	29,0	4x500	30.700	68,0	25,0	54,0	22,0	40°C	27.560	21.030	15.540	E40
									45°C	25.010	18.960	13.860	
									50°C	22.530	16.960	12.240	
ICE-4SL14-D128V4	H3500CS	35,0	4x500	29.350	72,0	29,6	66,0	22,0	40°C	34.350	33.170	25.180	E40
									45°C	30.870	30.030	22.610	
									50°C	27.560	26.890	20.060	
ICE-6SL16-D154V4	H4500CS	45,0	4x500	44.350	93,0	38,6	66,0	28,0	40°C	42.630	33.170	25.180	E60
									45°C	38.790	30.030	22.610	
									50°C	34.930	26.890	20.060	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m³/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICE-4SL14-B102Z4	4FE-28Y	28,0	4x500	30.700	65,0	24,2	54,0	22,0	40°C	30.900	24.200	18.460	E40
									45°C	28.100	21.900	16.550	
									50°C	25.200	19.490	14.610	
ICE-4SL14-B127Z4	6GE-34Y	34,0	4x500	29.350	78,0	28,8	66,0	22,0	40°C	38.900	30.600	23.600	E40
									45°C	35.400	27.800	21.300	
									50°C	31.800	24.800	18.920	
ICE-6SL16-B152Z4	6FE-44Y	44,0	6x500	44.350	101,0	37,9	66,0	28,0	40°C	46.300	36.300	27.700	E60
									45°C	42.100	32.800	24.800	
									50°C	37.800	29.200	21.900	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
									(°C)	(W)			
ICE-4SL14-B102K4	4FE-28Y	28,0	4x500	30.700	65,0	24,2	54,0	22,0	40°C	27.800	21.200	15.620	E40
									45°C	25.500	19.300	14.040	
									50°C	23.200	17.380	10.110	
ICE-4SL14-B127K4	6GE-34Y	34,0	4x500	29.350	78,0	28,8	66,0	22,0	40°C	35.100	27.000	20.200	E40
									45°C	32.300	24.700	18.340	
									50°C	29.500	22.400	13.070	
ICE-6SL16-B152K4	6FE-44Y	44,0	6x500	44.350	101,0	37,9	66,0	28,0	40°C	41.700	31.800	23.400	E60
									45°C	38.300	28.900	21.100	
									50°C	34.800	26.100	15.170	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Lıkt Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICE-4SL14-B102V4	4FE-28Y	28,0	4x500	30.700	65,0	24,2	54,0	22,0	40°C	28.880	22.400	16.800	E40
									45°C	26.390	20.280	15.050	
									50°C	23.660	18.050	13.300	
ICE-4SL14-B127V4	6GE-34Y	34,0	4x500	29.350	78,0	28,8	66,0	22,0	40°C	36.360	28.330	21.500	E40
									45°C	33.240	25.740	19.370	
									50°C	29.850	22.960	17.200	
ICE-6SL16-B152V4	6FE-44Y	44,0	6x500	44.350	101,0	37,9	66,0	28,0	40°C	43.270	33.600	25.200	E60
									45°C	39.530	30.370	22.550	
									50°C	35.490	27.040	19.900	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BOCK
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc (°C)	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
	Model	Hp					Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
			(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)		(W)			
ICE-4SL14-K100Z4	IGX56e/1155-4	28,0	4x500	29.350	59,0	24,2	54,0	22,0	40°C	28.900	22.200	16.600	E40
									45°C	25.900	19.800	14.600	
									50°C	22.900	17.300	12.500	
ICE-4SL14-K134Z4	IGX66e/1540-4	34,0	4x500	28.100	74,0	30,3	66,0	22,0	40°C	39.000	29.800	21.900	E40
									45°C	35.000	26.600	19.400	
									50°C	31.000	23.400	17.000	
ICE-6SL16-K152Z4	IGX66e/1750-4	44,0	6x500	44.350	90,0	37,9	66,0	28,0	40°C	44.800	34.200	25.200	E60
									45°C	40.200	30.600	22.400	
									50°C	35.600	27.000	19.600	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BOCK
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
										(W)			
ICE-4SL14-K100K4	HGX56e/1155-4	28,0	4x500	29.350	59,0	24,2	54,0	22,0	40°C	25.200	18.800	13.300	E40
									45°C	22.800	16.700	11.500	
									50°C	20.200	14.400	9.460	
ICE-4SL14-K134K4	HGX66e/1540-4	34,0	4x500	28.100	74,0	30,3	66,0	22,0	40°C	33.700	24.900	17.200	E40
									45°C	30.500	22.200	14.900	
									50°C	27.300	19.500	-	
ICE-6SL16-K152K4	HGX66e/1750-4	44,0	6x500	44.350	90,0	37,9	66,0	28,0	40°C	38.700	28.600	19.800	E60
									45°C	35.100	25.500	17.200	
									50°C	31.400	22.400	-	

Endüstriyel Yarı Hermetik Kondenser Ünitesi

Industrial Semi Hermetic Condenser Unit

BOCK
NEGATİF (-)
NEGATIVE

R448A / R449A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp					(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	
ICE-4SL14-K100V4	HGX56e/1155-4	28,0	4x500	29.350	59,0	24,2	54,0	22,0	40°C	27.500	20.900	15.200	E40
									45°C	24.800	18.600	13.400	
									50°C	22.000	16.400	11.500	
ICE-4SL14-K134V4	HGX66e/1540-4	34,0	4x500	28.100	74,0	30,3	66,0	22,0	40°C	37.000	27.900	20.200	E40
									45°C	33.300	24.900	17.800	
									50°C	29.600	22.000	15.600	
ICE-6SL16-K152V4	HGX66e/1750-4	44,0	6x500	44.350	90,0	37,9	66,0	28,0	40°C	42.500	32.100	23.200	E60
									45°C	38.300	28.700	20.600	
									50°C	34.100	25.400	18.000	

ŞOKLAMA ÇİFT KADEME KONDENSER ÜNİTESİ

Blast Freezer Double Stage Condenser Unit

IBS Soğutma Sistemleri'nin orta ve yüksek kapasiteli şok uygulamalarına uygun vidalı kompresörlü şoklama üniteleri, gelişmiş soğutma teknolojisi sayesinde ürünlerin besin değerini, dokusunu ve tazeliğini korurken, yüksek verimlilik, düşük enerji tüketimi ve kesintisiz çalışma avantajı sunar. Sıcaklık dalgalanmalarını önleyerek güvenilir bir dondurma süreci oluşturur ve uzun ömürlü kullanım imkânı tanır.

IBS Cooling Systems' screw compressor shocking units suitable for medium and high capacity shock applications offer the advantage of high efficiency, low energy consumption and uninterrupted operation while maintaining the nutritional value, texture and freshness of the products thanks to advanced cooling technology. It creates a reliable freezing process by preventing temperature fluctuations and provides long-lasting use.



Minimum
Ses Seviyesi
*Minimum
Sound Level*



Düşük ve Orta Kapasite
Şoklamaya Uygun
*Low and Medium Capacity
Suitable for Shocking*



Yüksek Güvenlik
Önlemleri
*High Security
Equipment*

YAKINDAN İNCELEYELİM.

Let's take a closer look.



Kapasite Capacity

ŞOKLAMA KAPASİTESİ ARALIĞI Blast Freezer Capacity Range*	5kW ~40kW
--	------------------

Kompresör Compressor

TİP TYPE	Çift Kademe Two Stage
TOPLAM NOMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	5 Hp - 65 Hp
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A / R448A / R449A / R452A

Kondenser Condenser

TİP TYPE	Tümleşik Monoblok
FAN DEVRİ FAN SPEED	Yüksek Devir High Speed
LAMEL FIN	Aluminyum Aluminium
BORU MALZEMESİ TUBE MATERIAL	Bakır / Alüminyum Copper / Aluminium
DİZAYN ŞARTI DESIGN CONDITION	10K

Genel Özellikler General Specifications

Kompakt Tasarım
Compact Design

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards



Ekipman Listesi

Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi Hermetic
Kompresör Compressor	●
Titreşim Alıcı Vibration Absorber	●
Karter Isıtıcı Carter Rezistance	●
Hava Soğutmalı Kondanser Air Cooled Condenser	●
Aksiyel Fan Axial Fan	●
Likit Deposu Liquid Receiver	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Drayer Filter Drier	●
Solenoid Valve Solenoid Valf	●
Gözetleme Camı Sight Glass	●
Alçak/Yüksek Basınç Manometre HP/LP Manometer	●
Fan Basınç Switch Fan Pressure Switch	●
IP55 Entegre Elektrik Panosu Integrated IP55 Electrical Panel	●
Yağ Ayırıcı Oil Seperator	●
Likit Tutucu Suction Accumulator	●
Kombine Presostad Combined Prosestad	●
Fan Defrost Kontaktör Fan Defrost Contactor	●
Ekonomizer Economiser	●
Mekanik Fan Hız Kontrol Mechanical Fan Speed Controller	○
Devre Kesici Şalter Safety Switch	○
Sinyal Lambası Signal Lamps	○
Akustik İzolasyon Accoustic Insulation	○

Opsiyonel Özellikler

Optional Specifications



Mekanik Fan Hız Kontrol
Mechanical Fan Speed Control



Sinyal Lambası
Signal Lamps

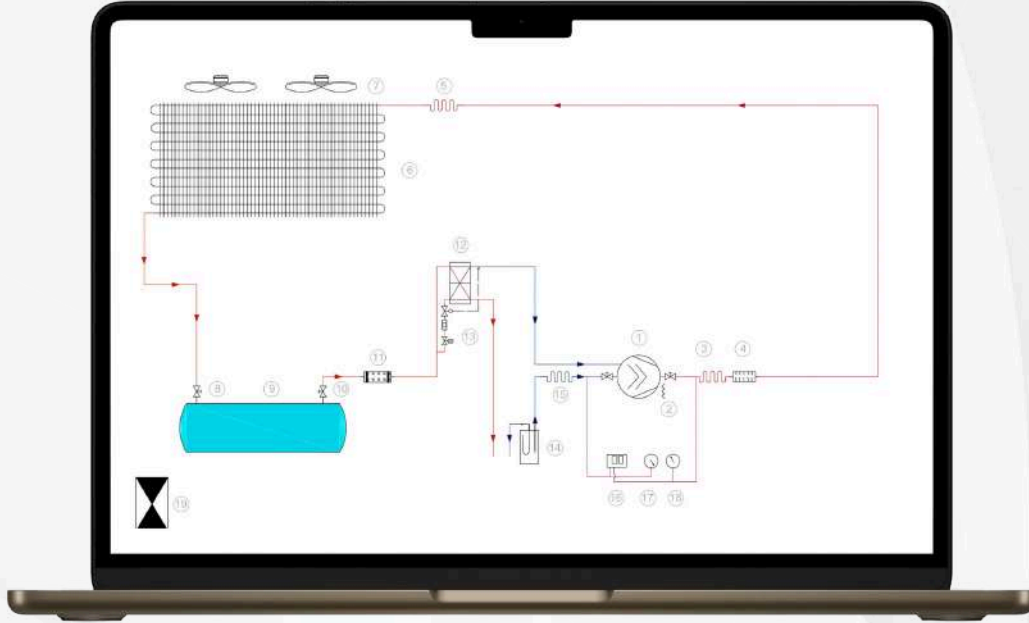


Devre Kesici Şalter
Circuit Breaker Switch



Akustik İzolasyon
Accoustic Insulation

Mekanik Diyagram Mechanical Diagram



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Yarı Hermetik Semi Hermetic
Şoklama Kapasite Aralığı Blast Freezer Capacity Range* **	5 kW - 40 kW
Kompresör Markası Compressor Brand	Dorin, Bitzer
Nominal Güç Aralığı Nominal Power Range	5 Hp - 65 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz 220V~240V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R404A / R448A / R449A / R452A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

MEKANİK TABLO ÖZETİ Mechanical Table Summary
1. Kompresör / Compressor
2. Karter Isıtıcı / Crankcase Heater
3. Presyon Hattı Titreşim Alıcı / Presion Line Vibration Receiver
4. Susturucu / Muffler
5. Kondenser Titreşim Giderici / Condenser Vibration Eliminator
6. Hava Soğutmalı Kondenser / Air Cooled Condenser
7. Aksiyal Fan / Axial Fan
8. Likit Deposu Giriş Vanası / Liquid Tank Inlet Valve
9. Likit Deposu / Liquid Storage
10. Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve
11. Drayer / Filter Drier
12. Ekonomizer / Economizer
13. Ekonomizer Kit / Economizer Kit
14. Emiş Akümülatörü / Suction Accumulator
15. Emiş Hattı Titreşim Giderici / Suction Line Vibration Eliminator
16. Kombine Basınç Prosestatı / Combined Pressure Prosestat
17. Yüksek Basınç Manometre / High Pressure Manometer
18. Alçak Basınç Manometre / Low Pressure Manometer
19. Entegre Elektrik Panosu / Integrated Electrical Panel

* Te: -40°C / Tc: +45°C, Ref: R404A,

Şoklama Çift Kademe Kondenser Ünitesi

Blast Freezer Double Stage Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likt Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-7KF14-DX57Z4	2S-H1500	15,0	4x500	21.900	46,0	30,6	54,0	18,0	40°C	20.380	16.530	13.230	F7 89
									45°C	19.810	16.080	12.870	
									50°C	19.260	15.640	12.520	
ICF-7KF14-DX76Z4	2S-H2000	20,0	4x500	23.240	50,0	25,6	54,0	18,0	40°C	28.660	23.450	18.960	F7 89
									45°C	27.970	22.920	18.560	
									50°C	27.310	22.410	18.170	
ICE-4KF14-DX85Z4	2S-H2500	25,0	4x500	30.700	60,0	29,8	54,0	18,0	40°C	31.090	25.370	20.450	E40
									45°C	30.280	24.740	19.970	
									50°C	29.500	24.140	19.500	
ICE-4KF14-D102Z4	2S-H3000	30,0	4x500	29.350	68,0	34,1	54,0	18,0	40°C	36.450	29.740	23.960	E40
									45°C	35.480	28.980	23.370	
									50°C	34.520	28.240	22.800	
ICE-4KF14-D113Z4	2S-H3500	35,0	4x500	28.100	72,0	35,7	54,0	18,0	40°C	39.230	32.000	25.780	E40
									45°C	38.150	31.150	25.120	
									50°C	37.090	30.330	24.480	
ICE-6KF16-D122Z4	2S-H4000	40,0	6x500	44.350	90,0	38,0	66,0	22,0	40°C	41.170	33.520	26.960	E60
									45°C	39.990	32.600	26.240	
									50°C	38.840	31.700	25.540	
ICV-2KF12-D138Z4	2S-H5000	50,0	2x800	36.460	98,0	40,8	80,0	28,0	40°C	47.590	39.770	32.670	V2
									45°C	45.720	38.420	31.690	
									50°C	43.900	37.110	30.750	
ICV-3KF13-D166Z4	2S-H6000	60,0	3x800	60.500	117,0	52,3	80,0	28,0	40°C	57.310	46.750	37.630	V3
									45°C	55.690	45.540	36.750	
									50°C	54.130	44.400	35.910	
ICV-3KF13-D183Z4	2S-H6500	65,0	3x800	57.650	117,0	56,8	80,0	28,0	40°C	63.980	52.130	41.930	V3
									45°C	61.840	50.520	40.730	
									50°C	59.780	48.990	39.600	

Şoklama Çift Kademe Kondenser Ünitesi

Blast Freezer Double Stage Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-7KF14-DX57K4	25-H1500	15,0	4x500	21.900	46,0	30,6	54,0	18,0	40°C	16.860	13.390	10.470	F7 89
									45°C	16.390	13.020	10.180	
									50°C	15.940	12.660	9.900	
ICF-7KF14-DX76K4	25-H2000	20,0	4x500	23.240	50,0	25,6	54,0	18,0	40°C	24.050	19.270	15.240	F7 89
									45°C	23.500	18.850	14.930	
									50°C	22.960	18.440	14.630	
ICE-4KF14-DX85K4	25-H2500	25,0	4x500	30.700	60,0	29,8	54,0	18,0	40°C	26.040	20.800	16.390	E40
									45°C	25.390	20.300	16.010	
									50°C	24.750	19.810	15.650	
ICE-4KF14-D102K4	25-H3000	30,0	4x500	29.350	68,0	34,1	54,0	18,0	40°C	30.550	24.380	19.200	E40
									45°C	29.760	23.770	18.740	
									50°C	28.980	23.170	18.280	
ICE-4KF14-D113K4	25-H3500	35,0	4x500	28.100	72,0	35,7	54,0	18,0	40°C	32.890	26.240	20.650	E40
									45°C	32.010	25.560	20.130	
									50°C	31.150	24.890	19.620	
ICE-6KF16-D122K4	25-H4000	40,0	6x500	44.350	90,0	38,0	66,0	22,0	40°C	34.540	27.510	21.620	E60
									45°C	33.590	26.770	21.050	
									50°C	32.650	26.050	20.490	
ICV-2KF12-D138K4	25-H5000	50,0	2x800	36.460	98,0	40,8	80,0	28,0	40°C	40.200	32.670	26.110	V2
									45°C	38.720	31.600	25.350	
									50°C	37.280	30.570	24.620	
ICV-3KF13-D166K4	25-H6000	60,0	3x800	60.500	117,0	52,3	80,0	28,0	40°C	48.360	38.550	30.310	V3
									45°C	47.080	37.610	29.630	
									50°C	45.840	36.710	28.990	
ICV-3KF13-D183K4	25-H6500	65,0	3x800	57.650	117,0	56,8	80,0	28,0	40°C	53.940	42.960	33.770	V3
									45°C	52.230	41.690	32.850	
									50°C	50.580	40.490	31.990	

Şoklama Çift Kademe Kondenser Ünitesi

Blast Freezer Double Stage Condenser Unit

DORIN
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Hp					(mm)	(m3/h)		(A)	(kw)	Emiş Suct.		Likit Liquid	-25°C	-30°C	-35°C
															(W)		
ICF-7KF14-DX57K4	2S-H1500	15,0	4x500	21.900	46,0	30,6	54,0	18,0	40°C	16.860	13.390	10.470	F7 89				
									45°C	16.390	13.020	10.180					
									50°C	15.940	12.660	9.900					
ICF-7KF14-DX76K4	2S-H2000	20,0	4x500	23.240	50,0	25,6	54,0	18,0	40°C	24.050	19.270	15.240	F7 89				
									45°C	23.500	18.850	14.930					
									50°C	22.960	18.440	14.630					
ICE-4KF14-DX85K4	2S-H2500	25,0	4x500	30.700	60,0	29,8	54,0	18,0	40°C	26.040	20.800	16.390	E40				
									45°C	25.390	20.300	16.010					
									50°C	24.750	19.810	15.650					
ICE-4KF14-D102K4	2S-H3000	30,0	4x500	29.350	68,0	34,1	54,0	18,0	40°C	30.550	24.380	19.200	E40				
									45°C	29.760	23.770	18.740					
									50°C	28.980	23.170	18.280					
ICE-4KF14-D113K4	2S-H3500	35,0	4x500	28.100	72,0	35,7	54,0	18,0	40°C	32.890	26.240	20.650	E40				
									45°C	32.010	25.560	20.130					
									50°C	31.150	24.890	19.620					
ICE-6KF16-D122K4	2S-H4000	40,0	6x500	44.350	90,0	38,0	66,0	22,0	40°C	34.540	27.510	21.620	E60				
									45°C	33.590	26.770	21.050					
									50°C	32.650	26.050	20.490					
ICV-2KF12-D138K4	2S-H5000	50,0	2x800	36.460	98,0	40,8	80,0	28,0	40°C	40.200	32.670	26.110	V2				
									45°C	38.720	31.600	25.350					
									50°C	37.280	30.570	24.620					
ICV-3KF13-D166K4	2S-H6000	60,0	3x800	60.500	117,0	52,3	80,0	28,0	40°C	48.360	38.550	30.310	V3				
									45°C	47.080	37.610	29.630					
									50°C	45.840	36.710	28.990					
ICV-3KF13-D183K4	2S-H6500	65,0	3x800	57.650	117,0	56,8	80,0	28,0	40°C	53.940	42.960	33.770	V3				
									45°C	52.230	41.690	32.850					
									50°C	50.580	40.490	31.990					

Şoklama Çift Kademe Kondenser Ünitesi

Blast Freezer Double Stage Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(°C)	(W)			
ICF-4KF12-BX20Z4	S4T-5.2Y	5,0	2x400	6.700	15,4	7,3	35,0	12,0	40°C	7.370	6.090	4.960	F4 68
									45°C	7.230	5.970	4.860	
									50°C	7.090	5.860	4.770	
ICF-5KF12-BX28Z4	S4N-8.2Y	8,0	2x500	9.920	23,0	11,1	35,0	12,0	40°C	10.450	8.650	7.060	F5 68
									45°C	10.240	8.480	6.920	
									50°C	10.040	8.310	6.790	
ICF-6KF14-BX42Z4	S4G-12.2Y	12,0	4x450	16.860	28,4	14,8	42,0	16,0	40°C	16.220	13.680	11.330	F6 89
									45°C	15.850	13.360	11.070	
									50°C	15.460	13.050	10.840	
ICF-6KF14-BX64Z4	S6J-16.2Y	16,0	4x500	19.850	43,0	21,1	54,0	18,0	40°C	22.800	19.330	16.100	F6 89
									45°C	22.300	18.900	15.750	
									50°C	21.900	18.500	15.430	
ICF-7KF14-BX74Z4	S6H-20.2Y	20,0	4x500	23.240	49,0	24,6	54,0	18,0	40°C	26.300	22.300	18.600	F7 89
									45°C	25.700	21.800	18.180	
									50°C	25.200	21.300	18.180	
ICE-4KF14-BX85Z4	S6G-25.2Y	25,0	4x500	30.700	55,0	28,3	54,0	18,0	40°C	30.100	25.500	21.300	E40
									45°C	29.400	24.900	20.800	
									50°C	28.700	24.300	20.300	
ICE-4KF14-B101Z4	S6F-30.2Y	30,0	4x500	29.350	63,0	34,7	54,0	18,0	40°C	35.700	30.300	25.300	E40
									45°C	34.800	29.500	24.700	
									50°C	34.000	28.800	24.100	

Şoklama Çift Kademe Kondenser Ünitesi

Blast Freezer Double Stage Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp								(mm)	(m3/h)	(A)	
ICF-4KF12-BX20K4	S4T-5.2Y	5,0	2x400	6.700	15,4	7,3	35,0	12,0	40°C	5.990	4.850	3.830	F4 68
									45°C	5.820	4.690	3.680	
									50°C	5.710	4.560	3.540	
ICF-5KF12-BX28K4	S4N-8.2Y	8,0	2x500	9.920	23,0	11,1	35,0	12,0	40°C	8.520	6.900	5.440	F5 68
									45°C	8.280	6.660	5.230	
									50°C	8.120	6.470	5.040	
ICF-6KF14-BX42K4	S4G-12.2Y	12,0	4x450	16.860	28,4	14,8	42,0	16,0	40°C	12.870	10.420	8.220	F6 89
									45°C	12.500	10.070	7.890	
									50°C	12.260	9.780	7.610	
ICF-6KF14-BX64K4	S6J-16.2Y	16,0	4x500	19.850	43,0	21,1	54,0	18,0	40°C	19.310	15.650	12.340	F6 89
									45°C	18.770	15.110	11.850	
									50°C	18.410	14.680	11.420	
ICF-7KF14-BX74K4	S6H-20.2Y	20,0	4x500	23.240	49,0	24,6	54,0	18,0	40°C	22.400	18.140	14.310	F7 89
									45°C	21.800	17.510	13.730	
									50°C	21.300	17.020	13.240	
ICE-4KF14-BX85K4	S6G-25.2Y	25,0	4x500	30.700	55,0	28,3	54,0	18,0	40°C	25.700	20.800	16.420	E40
									45°C	25.000	20.100	15.770	
									50°C	24.500	19.540	15.200	
ICE-4KF14-B101K4	S6F-30.2Y	30,0	4x500	29.350	63,0	34,7	54,0	18,0	40°C	30.700	24.900	19.650	E40
									45°C	29.900	24.100	18.870	
									50°C	29.300	23.400	18.180	

Şoklama Çift Kademe Kondenser Ünitesi

Blast Freezer Double Stage Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp											
ICF-4KF12-BX20V4	S4T-5.2Y	5,0	2x400	6.700	15,4	7,3	35,0	12,0	40°C	6.522	5.342	4.313	F4 68
									45°C	6.398	5.237	4.226	
									50°C	6.274	5.140	4.148	
ICF-5KF12-BX28V4	S4N-8.2Y	8,0	2x500	9.920	23,0	11,1	35,0	12,0	40°C	9.248	7.588	6.139	F5 68
									45°C	9.062	7.439	6.017	
									50°C	8.885	7.289	5.904	
ICF-6KF14-BX42V4	S4G-12.2Y	12,0	4x450	16.860	28,4	14,8	42,0	16,0	40°C	14.354	12.000	9.852	F6 89
									45°C	14.027	11.719	9.626	
									50°C	13.681	11.447	9.426	
ICF-6KF14-BX64V4	S6J-16.2Y	16,0	4x500	19.850	43,0	21,1	54,0	18,0	40°C	20.177	16.956	14.000	F6 89
									45°C	19.735	16.579	13.696	
									50°C	19.381	16.228	13.417	
ICF-7KF14-BX74V4	S6H-20.2Y	20,0	4x500	23.240	49,0	24,6	54,0	18,0	40°C	23.274	19.561	16.174	F7 89
									45°C	22.743	19.123	15.809	
									50°C	22.301	18.684	15.809	
ICE-4KF14-BX85V4	S6G-25.2Y	25,0	4x500	30.700	55,0	28,3	54,0	18,0	40°C	26.637	22.368	18.522	E40
									45°C	26.018	21.842	18.087	
									50°C	25.398	21.316	17.652	
ICE-4KF14-B101V4	S6F-30.2Y	30,0	4x500	29.350	63,0	34,7	54,0	18,0	40°C	31.593	26.579	22.000	E40
									45°C	30.796	25.877	21.478	
									50°C	30.088	25.263	20.957	

YAKINDAN İNCELEYELİM.

Let's take a closer look.



Kapasite Capacity

ŞOKLAMA KAPASİTESİ ARALIĞI
Blast Freezer Capacity Range*

30,7 kW – 102,5 kW

Kompresör Compressor

TİP TYPE	Vidalı Screw
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	40 Hp – 160 Hp
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A / R448A / R449A

Kondenser Condenser

TİP TYPE	Ayrık Remote
FAN DEVRİ FAN SPEED	Yüksek Devir High Speed
LAMEL FIN	Alüminyum Aluminium
BORU MALZEMESİ TUBE MATERIAL	Bakır / Alüminyum Copper / Aluminium
DİZAYN ŞARTI DESIGN CONDITION	10K



Şoklama Vidalı Kondenser Ünitesi
Blast Freezer Screw Condenser Unit

Genel Özellikler General Specifications

Kompakt Tasarım
Compact Design

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Şoklama Vidalı Kondenser Ünitesi

Blast Freezer Screw Condenser Unit

Ekipman Listesi

Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi Hermetic
Kompresör Compressor	●
Titreşim Alıcı Vibration Absorber	●
Karter Isıtıcı Carter Rezistance	●
Hava Soğutmalı Kondanser Air Cooled Condenser	●
Aksiyel Fan Axial Fan	●
Likit Deposu Liquid Receiver	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Drayer Filter Drier	●
Solenoid Valve Solenoid Valf	●
Gözetleme Camı Sight Glass	●
Alçak/Yüksek Basınç Manometre HP/LP Manometer	●
Fan Basınç Switch Fan Pressure Switch	●
IP55 Entegre Elektrik Panosu Integrated IP55 Electrical Panel	●
Yağ Ayırıcı Oil Seperator	●
Likit Tutucu Suction Accumulator	●
Kombine Presostad Combined Prosestad	●
Fan Defrost Kontaktör Fan Defrost Contactor	●
Ekonomizer Economiser	●
Mekanik Fan Hız Kontrol Mechanical Fan Speed Controller	○
Devre Kesici Şalter Safety Switch	○
Akustik İzolasyon Acoustic Insulation	○

Opsiyonel Özellikler

Optional Specifications



Mekanik Fan Hız Kontrol
Mechanical Fan Speed Control



Devre Kesici Şalter
Circuit Breaker Switch



Akustik İzolasyon
Acoustic Insulation

Şoklama Vidalı Kondenser Ünitesi

Blast Freezer Screw Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Hp	(mm)	(m3/h)	(A)	(kw)	Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
							(mm)	(mm)	(°C)	(W)			
ICC-VB01-B0140Z4	HSN6451-40	40,0	6x500	41.485	83,0	47,0	66,0	28,0	40°C	49.800	40.400	32.200	C
									45°C	47.700	38.700	30.700	
									50°C	-	36.400	28.800	
ICC-VB01-B0165Z4	HSN6461-50	50,0	8x500	51.310	103,0	59,0	66,0	28,0	40°C	57.200	46.700	37.500	C
									45°C	54.500	44.500	35.600	
									50°C	51.300	41.700	33.300	
ICC-VB01-B0192Z4	HSN7451-60	60,0	8x500	58.300	122,0	72,0	80,0	35,0	40°C	69.000	55.700	44.200	C
									45°C	65.200	52.700	41.700	
									50°C	60.800	49.100	38.800	
ICC-VB01-B0220Z4	HSN7461-70	70,0	10x500	69.150	154,0	83,0	80,0	35,0	40°C	78.700	63.900	51.000	C
									45°C	74.800	60.700	48.400	
									50°C	70.100	56.800	45.100	
ICC-VB01-B0250Z4	HSN7471-75	75,0	10x500	69.150	174,0	93,0	80,0	35,0	40°C	82.900	67.700	54.500	C
									45°C	78.500	64.100	51.500	
									50°C	73.400	59.800	47.800	
ICC-VB01-B0410Z4	HSN8571-125	125,0	6x800	117.900	240,0	144,0	2x80	2x35	40°C	136.300	111.200	89.400	C
									45°C	127.600	103.600	82.800	
									50°C	117.600	94.900	74.900	
ICC-VB01-B0535Z4	HSN8591-160	160,0	8x800	149.460	306,0	191,0	2x80	2x35	40°C	169.400	137.800	110.300	C
									45°C	158.900	128.800	102.500	
									50°C	147.200	118.700	93.400	

Şoklama Vidalı Kondenser Ünitesi

Blast Freezer Screw Condenser Unit

BITZER
NEGATİF (-)
NEGATIVE

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
							Emiş Suct.	Likit Liquid		-25°C	-30°C	-35°C	
	Model	Hp					(mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	
ICC-VB01-B0140K4	HSN6451-40	40,0	6x500	41.485	83,0	47,0	66,0	28,0	40°C	43.600	34.900	27.400	C
									45°C	42.100	33.500	26.100	
									50°C	39.900	31.300	-	
ICC-VB01-B0165K4	HSN6461-50	50,0	8x500	51.310	103,0	59,0	66,0	28,0	40°C	50.900	41.000	32.500	C
									45°C	48.800	39.100	30.700	
									50°C	46.000	36.400	-	
ICC-VB01-B0192K4	HSN7451-60	60,0	8x500	58.300	122,0	72,0	80,0	35,0	40°C	61.800	49.300	38.500	C
									45°C	58.900	46.700	36.200	
									50°C	55.200	43.400	-	
ICC-VB01-B0220K4	HSN7461-70	70,0	10x500	69.150	154,0	83,0	80,0	35,0	40°C	70.800	56.700	44.700	C
									45°C	68.000	54.200	42.400	
									50°C	64.200	50.600	-	
ICC-VB01-B0250K4	HSN7471-75	75,0	10x500	69.150	174,0	93,0	80,0	35,0	40°C	75.400	60.800	48.300	C
									45°C	72.100	57.800	45.500	
									50°C	67.700	53.800	-	
ICC-VB01-B0410K4	HSN8571-125	125,0	6x800	117.900	240,0	144,0	2x80	2x35	40°C	125.200	101.300	82.000	C
									45°C	118.800	95.400	75.400	
									50°C	110.500	87.400	-	
ICC-VB01-B0535K4	HSN8591-160	160,0	8x800	149.460	306,0	191,0	2x80	2x35	40°C	156.100	125.700	99.700	C
									45°C	148.100	118.400	92.800	
									50°C	138.200	109.100	-	

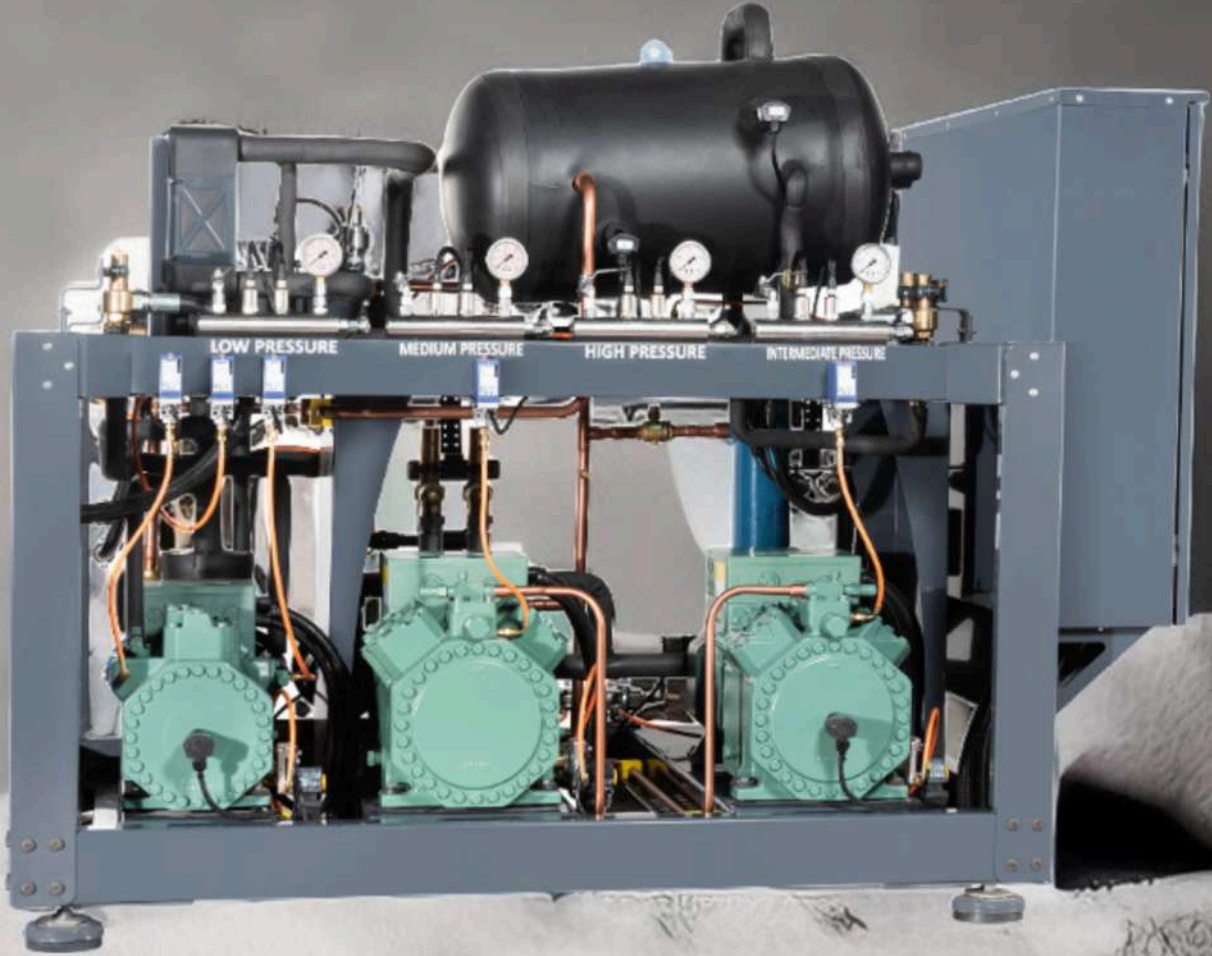
CARBONPACK TRANSKRİTİK CO₂. KONDENSER ÜNİTESİ

*CARBONPACK TRANSCRITICAL
CO₂. CONDENSER UNIT*



Karbon salınımı azaltan özel teknoloji ve Eco Design ilkesi ile üretilen Carbonpak transkritik CO₂ soğutma ünitesi serisi süpermarket uygulamaları için özel olarak geliştirildi.

Carbonpak transcritical CO₂ refrigeration unit series has been specially developed for supermarket applications with special technology and Eco Design principle to reduce carbon emissions.



**DAYANIKLI
UZUN ÖMÜRLÜ**
Durable & Long-lasting



**YÜKSEK
VERİMLİLİK**
High Efficiency



**ÇEVRE DOSTU
ÇÖZÜMLER**
Eco-Friendly Solutions



**KURULUMA HAZIR
KOMPAKT TASARIM**
Ready-to-Install Compact Design



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI
Cooling Capacity Range

20 kW – 300 kW

Boyut Örnekleri

Size Examples

BOYUT ÖRNEKLERİ
Size Examples

Kompakt Model
Compact Model

1200x800x1800 mm

Yüksek Kapasite Model
High Capacity Model Compact Model

2200x1500x2000 mm



Genel Özellikler

General Features

Kompakt Tasarım
Compact Desing

Kolay kurulum ve bakım
Easy Installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Modüler Yapı
Modular Structure

Sessiz Çalışma
Quiet Operation

Yüksek Verimlilik
High Efficiency

CO2 Kondenser Ünitesi Teknik Özellikleri

CO2 Condenser Unit Technical Specifications

SOĞUTUCU AKIŞKAN REFRIGERANT	CO2 (R744)
ENERJİ VERİMLİLİĞİ ENERGY EFFICIENCY	Yüksek COP değerleri High COP values
Kondenser Tipi CONDENSER TYPE	Mikrokanal veya fin-tube tasarım Microcanal or fin-tube design
KOMPRESÖR TİPİ Compressor Type	Scroll, Semi-Hermetik veya Hermetik (model seçimine bağlı) Scroll, Semi-Hermetic or Hermetic (depending on model selection)
GÜÇ KAYNAĞI POWER SOURCE	380-400V / 50 Hz, 3 faz
KONTROL SİSTEMİ CONTROL SYSTEM	PLC tabanlı akıllı kontrol paneli PLC based intelligent control panel
MALZEME YAPISI MATERIAL STRUCTURE	Paslanmaz çelik ve dayanıklı kompozit malzemeler Stainless steel and durable composite materials

KULLANIM ALANLARI

Usage Areas



Süpermarketler
Supermarkets



Endüstriyel Tesisler
Industrial Facilities



Lojistik Merkezleri
Logistic Centers



Otel ve Restoranlar
Hotels & Restaurants

AVANTAJLAR

Advantages



Çevre Dostu
Eco-Friendly



Yüksek Verimlilik
High Efficiency



Esnek Kurulum
Flexible Set-up



Uzun Ömürlü
Long-lasting

GREEN INTELLIGENCE

ilkesini benimsiyoruz.

We adopt the principle of GREEN INTELLIGENCE.

DÜŞÜK GWP DEĞERİNE SAHİP SOĞUTMA SİSTEMLERİ ÜRETEREK, DOĞAYI KORUYOR VE YÜKSEK VERİMLİLİK SAĞLIYORUZ.



BY PRODUCING COOLING SYSTEMS WITH LOW GWP VALUE, WE PROTECT THE ENVIRONMENT AND PROVIDE HIGH EFFICIENCY.

MERKEZİ SİSTEM

Central System

IBS Merkezi Sistem Soğutma Üniteleri, Minipack, Midipack, Maxipack ve Standart modelleriyle farklı kapasite seçenekleri sunar. Merkezi sistemler, tek bir merkezden yönetilen ve birden fazla noktaya soğutma sağlayan gelişmiş soğutma çözümleridir. Fabrikalardan alışveriş merkezlerine, otellerden hastanelere kadar geniş bir kullanım alanına sahiptir. Bireysel soğutma çözümlerine kıyasla daha düşük enerji tüketimi, daha az bakım ihtiyacı ve uzun ömürlü kullanım sunar.

IBS Central System Cooling Units offer different capacity options with Minipack, Midipack, Maxipack and Standard models. Central systems are advanced cooling solutions that are managed from a single center and provide cooling to multiple points. They have a wide range of applications from factories to shopping centers, hotels to hospitals. Compared to individual cooling solutions, they offer lower energy consumption, less maintenance and long-lasting use.

**DAYANIKLI
UZUN ÖMÜRLÜ**
Durable & Long-lasting



**YÜKSEK
VERİMLİLİK**
High Efficiency



**ÇEVRE DOSTU
ÇÖZÜMLER**
Eco-Friendly Solutions



**ESNEK
KULLANIM**
Flexible usage



STANDART MERKEZİ SİSTEM

Standard Central System

Standart Merkezi Sistemler yüksek soğutma ihtiyacının olduğu endüstriyel tesis ve süpermarketler için uygundur. Kondanseri ayrı olarak sevk edilir. Semi hermetik kompresörlere 3 ve 4 , Scroll kompresörlerde ise 4'ten 12'ye kadar kompresör ile kapasitelerde geniş seçim aralıkları sunuyor.

Standard Central Systems are suitable for industrial facilities and supermarkets where there is a high cooling need. The condenser is shipped separately. Semi-hermetic compressors offer 3 and 4, and Scroll compressors offer a wide range of capacities with 4 to 12 compressors.



**Yüksek Kapasiteli
Soğutmaya Uygun**

*High Capacity
Suitable for Cooling*



**Süpermarket
Uygulamalarıyla Uyumlu**

*Suitable for
Supermarkets*



**Kurulumu Hazır
Kompakt Tasarım**

*Compact
Design*



**Ultra Sessiz
Fan Seçeneği**

*Ultra Quiet
Fan Option*



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUK MUHAFAZA KAPASİTE ARALIĞI (-10°C / +45°C) COLD STORAGE CAPACITY RANGE	27 kW ~390kW
DONMUŞ MUHAFAZA KAPASİTE ARALIĞI (-30°C / +45°C) FROZEN STORAGE CAPACITY RANGE	10 kW ~161 kW

Kompresör

Compressor

TİP TYPE	Scroll / Semi Hermetik
TOPLAM NOMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	12 HP ~ 250 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – F407F – R134A
ADET UNIT	Scroll 4 ~ 12 / Semi Hermetik 3 ~ 5
YAĞLAMA SİSTEMİ LUBRICATION SYSTEM	Elektronik Seviye Kontrol Electronic Level Control

Kondenser

Condenser

POZİSYON Position	Ayrık Discrete
TİP Type	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI Lamel Range	2,1 mm ~ 2,5 mm
SESSİZ SERİ Quiet Series	Opsiyonel

Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

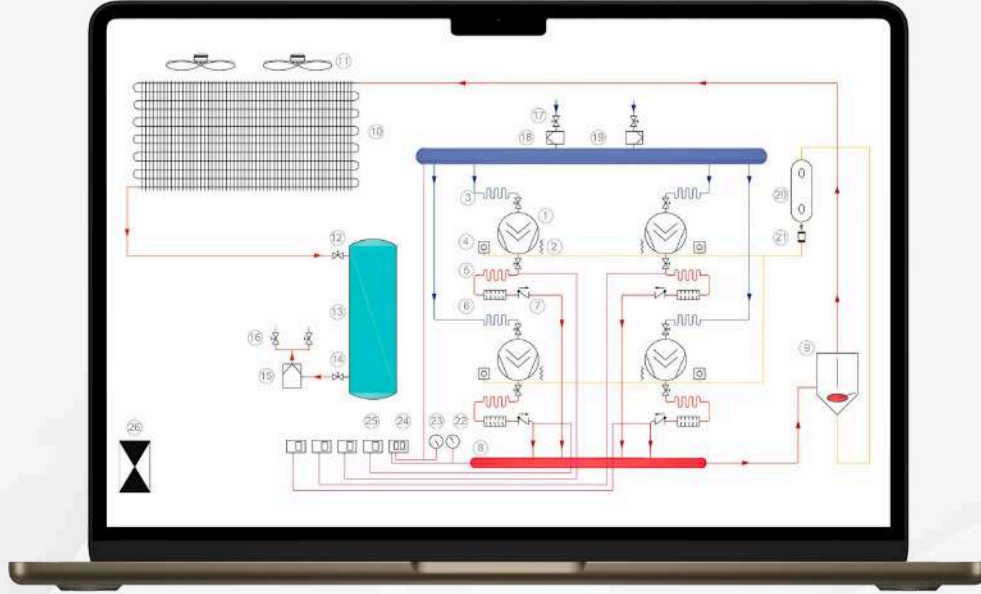
Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards



Standart Yarı Hermetik Merkezi Sistem

Standard Semi Hermetic Central System



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Yarı Hermetik Semi Hermetic
Soğuk Muhafaza Kapasite Aralığı* Cold Storage Capacity Range*	30 kW - 391 kW
Donmuş Muhafaza Kapasite Aralığı** Freezer Storage Capacity Range**	15 kW - 213 kW
Kompresör Markası Compressor Brand	Dorin, Bitzer, Bock
Nominal Güç Aralığı Nominal Power Range	3,5 Hp - 50 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R404A / R448A / R449A / R452A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

* Te: -5°C / Ta: +45°C, Ref: R404A,

** (-30°C / +45°C) // R404A

MEKANİK TABLO ÖZETİ

Mechanical Table Summary

1. Kompresör / Compressor
2. Karter Isıtıcı / Crankcase Heater
3. Emiş Hattı Titreşim Giderici / Suction Line Vibration Eliminator
4. Elektronik Yağ Seviye Regülatörü / Electronic Oil Level Regulator
5. Presyon Hattı Titreşim Alıcı / Presion Line Vibration Receiver
6. Susturucu / Muffler
7. Check Valf / Check Valve
8. Presyon Hattı Kolektörü / Presion Line Collector
9. Yağ Ayırıcı / Oil Seperator
10. Hava Soğutmalı Kondenser / Air Cooled Condenser
11. Aksiyal Fan / Axial Fan
12. Likit Deposu Giriş Vanası / Liquid Tank Inlet Valve
13. Likit Deposu / Liquid Storage
14. Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve
15. Likit Hattı Filtresi / Liquid Line Filter
16. Likit Hattı Servis Vanası / Liquid Line Service Valve
17. Emiş Hattı Servis Vanası / Suction Line Service Valve
18. Emiş Hattı Filtresi / Suction Line Filter
19. Emiş Hattı Kolektörü / Suction Line Collector
20. Yağ Deposu / Oil Tank
21. Yağ Filtresi / Oil Filter
22. Yüksek Baskınç Manometre / High Pressure Manometer
23. Alçak Baskınç Manometre / Low Pressure Manometer
24. Kombine Baskınç Prosestadı / Combined Pressure Prosestad
25. Yüksek Baskınç Prosestadı / High Pressure Prosestad
26. Entegre Elektrik Panosu / Integrated Electrical Panel

Standart Yarı Hermetik Merkezi Sistem Ekipman Listesi

Standard Semi Hermetic Central System Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi
Kompresör Compressor	●
Kompresör Servis Vanası Compressor Service Valve	●
Presyon Hattı Titreşim Alıcı Liquid Line Vibration Absorber	●
Emiş Hattı Titreşim Alıcı Suction Line Vibration Absorber	●
Check Valf Check Valve	●
Presyon Hattı Vanası Liquid Line Valve	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Emniyet Ventili Safety Valve	●
Likit Hattı Filtresi Liquid Line Filter	●
Likit Hattı Gözetleme Camı Liquid Line Sight Glass	●
Dönüş Hattı Filtresi Return Line Filter	●
Dönüş Hattı Servis Vanası Return Line Service Valve	●
Dönüş Hattı Kollektörü Return Line Collector	●
Hava Soğutmalı Kondenser Air Cooled Condenser	●
Aksiyal Fan Axial Fan	●
Yağ Ayırıcı Oil Separator	●
Yağ Deposu Oil Tank	●
Elektronik Yağ Seviye Regülatörü Electronic Oil Level Regulator	●
Yağ Filtresi Oil Filter	●
Yağ Hattı Servis Vanası Oil Line Service Valve	●
Yağ Hattı Servis Vanaları Oil Line Service Valves	●
Esnek Yağ Hattı Flexible Oil Line	●
Komine Basiç Prosestadı Dual Pressure Prosestad	●

Yüksek Basiç Prosestadı High Pressure Prosestad	●
Yağ Basiç Prosestadı* Oil Pressure Prosestad*	●
Alçak/Yüksek Basiç Manometresi LP/HP Pressure Manometer	●
Basiç Hattı Vanaları Pressure Line Valves	●
Rack Kontrol Rack Control	●
Entegre IP55 Elektrik Panosu Integrated IP55 Electrical Panel	●
Kompresör İnvertörü Compressor Inverter	○
Fan Devir Kontrol Fan Speed Controller	○
Likit Tutucu Liquid Receiver	○
Akustik İzolasyon Acoustic Insulation	○

*Yağ Pompalı Yarı Hermetik Kompresörlü Modellerde

Opsiyonel Özellikler

Optional Specifications



Kompresör İnvertörü
Compressor Inverter



Akustik İzolasyon
Acoustic Isolation



Fan Devir Kontrol
Fan Devir Kontrol

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	(mm)	(mm)	
IMC-SM03-D0058Z4	3xH405CC	3	12,0	3x500	22.900	51,0	11,4	42,0	18,0	1,0	40°C	40.230	37.110	32.730	C 03
											45°C	36.800	33.690	29.670	
											50°C	32.940	30.270	26.580	
IMC-SM03-D0066Z4	2xH405CC + 1xH705CC	3	15,0	3x500	21.860	57,0	13,7	54,0	22,0	1,0	40°C	45.830	42.310	37.370	C 03
											45°C	41.660	38.390	33.860	
											50°C	37.450	34.460	30.310	
IMC-SM03-D0074Z4	2xH705CC + 1xH405CC	3	18,0	4x500	30.530	66,0	16,7	54,0	22,0	1,0	40°C	51.430	47.510	42.010	C 03
											45°C	46.720	43.090	38.050	
											50°C	41.960	38.650	34.040	
IMC-SM03-D0082Z4	3xH705CC	3	21,0	4x500	27.660	72,0	19,0	54,0	22,0	1,0	40°C	57.030	52.710	46.650	C 03
											45°C	51.780	47.790	42.240	
											50°C	46.470	42.840	37.770	
IMC-SM03-D0087Z4	2xH705CC + 1xH755CC	3	22,0	4x500	29.150	72,0	19,8	54,0	22,0	1,0	40°C	60.070	55.520	49.140	C 03
											45°C	54.510	50.310	44.470	
											50°C	48.870	45.060	39.750	
IMC-SM03-D0096Z4	3xH755CC	3	23,0	6x500	38.480	78,0	22,8	66,0	28,0	1,0	40°C	66.150	61.140	54.120	C 03
											45°C	59.970	55.350	48.930	
											50°C	53.670	49.500	43.710	
IMC-SM03-D0107Z4	2xH755CC + 1xH1201CC	3	27,0	6x500	38.480	86,0	25,9	66,0	28,0	1,0	40°C	73.990	68.460	60.710	C 03
											45°C	67.280	62.170	55.060	
											50°C	60.460	55.830	49.390	
IMC-SM03-D0118Z4	2xH1201CC + 1xH755CC	3	32,0	6x500	41.480	94,0	29,0	66,0	28,0	1,0	40°C	81.830	75.780	67.300	C 04
											45°C	74.590	68.990	61.190	
											50°C	67.250	62.160	55.070	
IMC-SM03-D0128Z4	3xH1201CC	3	36,0	6x500	43.720	102,0	32,1	66,0	28,0	1,0	40°C	77.340	71.460	63.210	C 04
											45°C	70.170	64.770	57.240	
											50°C	63.090	58.200	51.390	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp												
IMC-SM03-D0134Z4	2xH1201CC + 1xH1501CC	3	39,0	6x500	43.720	108,0	34,4	66,0	28,0	1,0	40°C	94.060	87.310	77.820	C 04
											45°C	85.810	79.570	70.840	
											50°C	77.450	71.770	63.820	
IMC-SM03-D0140Z4	2xH1501CC + 1xH1201CC	3	42,0	8x500	51.310	120,0	38,1	66,0	28,0	1,0	40°C	98.450	91.520	81.750	C 04
											45°C	89.720	83.330	74.360	
											50°C	80.860	75.050	66.890	
IMC-SM03-D0146Z4	3xH1501CC	3	45,0	8x500	55.310	126,0	40,4	66,0	28,0	1,0	40°C	102.840	95.730	85.680	C 04
											45°C	93.630	87.090	77.880	
											50°C	84.270	78.330	69.960	
IMC-SM03-D0171Z4	3xH2001CC	3	60,0	8x500	58.300	138,0	51,8	66,0	28,0	2,0	40°C	120.060	111.360	99.150	C 04
											45°C	109.680	101.610	90.360	
											50°C	99.090	91.710	81.390	
IMC-SM03-D0190Z4	2xH2001CC + 1xH2500CC	3	65,0	10x500	69.140	154,0	57,0	66,0	28,0	2,0	40°C	132.340	122.620	109.020	C 04
											45°C	120.610	111.650	99.170	
											50°C	108.720	100.570	89.190	
IMC-SM03-D0227Z4	3xH2500CC	3	75,0	10x500	72.880	174,0	64,6	66,0	28,0	2,0	40°C	156.900	145.140	128.760	C 09
											45°C	142.470	131.730	116.790	
											50°C	127.980	118.290	104.790	
IMC-SM03-D0255Z4	3xH3000CC	3	90,0	6x800	97.950	192,0	81,0	66,0	28,0	2,0	40°C	175.980	162.870	144.630	C 09
											45°C	159.720	147.810	131.220	
											50°C	143.400	132.660	117.720	
IMC-SM03-D0341Z4	3xH3500CC	3	105,0	6x800	117.900	228,0	92,4	66,0	28,0	2,0	40°C	230.370	213.180	189.210	C 09
											45°C	209.580	193.860	171.930	
											50°C	188.940	174.630	154.740	
IMC-SM03-D0383Z4	3xH4000CC	3	120,0	8x800	138.470	263,0	107,8	66,0	28,0	3,0	40°C	255.420	236.550	210.270	C 09
											45°C	231.960	214.800	190.860	
											50°C	208.770	193.260	171.660	
IMC-SM03-D0461Z4	3xH5000CC	3	150,0	8x800	157.210	311,0	130,9	66,0	28,0	3,0	40°C	313.500	290.310	258.390	C 09
											45°C	284.580	263.760	234.840	
											50°C	255.870	237.180	211.170	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin		
						Emiş Sutç.	Likt Liquid	Adet Qty		-5°C	-7°C	-10°C			
	Model	Total No												Hp	(No x mm)
IMC-SM03-D005BK4	3xH405CC	3	12,0	3x500	22.900	51,0	11,4	42,0	18,0	1,0	40°C	37.530	34.470	30.240	C 03
											45°C	34.710	31.830	27.900	
											50°C	31.920	29.250	25.590	
IMC-SM03-D006K4	2xH405CC + 1xH705CC	3	15,0	3x500	21.860	57,0	13,7	54,0	22,0	1,0	40°C	42.790	39.320	34.500	C 03
											45°C	39.590	36.320	31.840	
											50°C	36.430	33.390	29.210	
IMC-SM03-D007K4	2xH705CC + 1xH405CC	3	18,0	4x500	30.530	66,0	16,7	54,0	22,0	1,0	40°C	48.050	44.170	38.760	C 03
											45°C	44.470	40.810	35.780	
											50°C	40.940	37.530	32.830	
IMC-SM03-D008K4	3xH705CC	3	21,0	4x500	27.660	72,0	19,0	54,0	22,0	1,0	40°C	53.310	49.020	43.020	C 03
											45°C	49.350	45.300	39.720	
											50°C	45.450	41.670	36.450	
IMC-SM03-D0087K4	2xH705CC + 1xH755CC	3	22,0	4x500	29.150	72,0	19,8	54,0	22,0	1,0	45°C	52.160	47.870	41.960	C 03
											50°C	48.080	44.080	38.560	
											40°C	62.280	57.210	50.160	
IMC-SM03-D0096K4	3xH755CC	3	23,0	6x500	38.480	78,0	22,8	66,0	28,0	1,0	45°C	57.780	53.010	46.440	C 03
											50°C	53.340	48.900	42.780	
											40°C	70.090	64.410	56.510	
IMC-SM03-D0107K4	2xH755CC + 1xH1201CC	3	27,0	6x500	38.480	86,0	25,9	66,0	28,0	1,0	45°C	65.020	59.670	52.280	C 03
											50°C	60.000	55.000	48.110	
											40°C	77.900	71.610	62.860	
IMC-SM03-D0118K4	2xH1201CC + 1xH755CC	3	32,0	6x500	41.480	94,0	29,0	66,0	28,0	1,0	45°C	72.260	66.330	58.120	C 04
											50°C	66.660	61.100	53.440	
											40°C	85.710	78.810	69.210	
IMC-SM03-D0128K4	3xH1201CC	3	36,0	6x500	43.720	102,0	32,1	66,0	28,0	1,0	45°C	79.500	72.990	63.960	C 04
											50°C	73.320	67.200	58.770	
											40°C	90.140	82.900	72.840	
IMC-SM03-D0134K4	2xH1201CC + 1xH1501CC	3	39,0	6x500	43.720	108,0	34,4	66,0	28,0	1,0	45°C	83.600	76.770	67.300	C 04
											50°C	77.080	70.660	61.800	
											40°C	94.570	86.990	76.470	
IMC-SM03-D0140K4	2xH1501CC + 1xH1201CC	3	42,0	8x500	51.310	120,0	38,1	66,0	28,0	1,0	45°C	87.700	80.550	70.640	C 04
											50°C	80.840	74.120	64.830	
											40°C	99.000	91.080	80.100	
IMC-SM03-D0146K4	3xH1501CC	3	45,0	8x500	55.310	126,0	40,4	66,0	28,0	1,0	45°C	91.800	84.330	73.980	C 04
											50°C	84.600	77.580	67.860	
											40°C	135.320	106.140	93.360	
IMC-SM03-D0171K4	3xH2001CC	3	60,0	8x500	58.300	138,0	51,8	66,0	28,0	2,0	45°C	107.130	98.460	86.430	C 04
											50°C	98.910	90.750	79.470	
											40°C	127.470	117.310	103.150	
IMC-SM03-D0180K4	2xH2001CC + 1xH2500CC	3	65,0	10x500	69.140	154,0	57,0	66,0	28,0	2,0	45°C	118.300	108.700	95.350	C 04
											50°C	109.030	99.990	87.470	
											40°C	151.770	139.650	122.730	
IMC-SM03-D0227K4	3xH2500CC	3	75,0	10x500	72.880	174,0	64,6	66,0	28,0	2,0	45°C	140.640	129.180	113.190	C 09
											50°C	129.270	118.470	103.470	
											40°C	169.050	155.940	137.520	
IMC-SM03-D0255K4	3xH3000CC	3	90,0	6x800	97.950	192,0	81,0	66,0	28,0	2,0	45°C	156.690	144.330	126.990	C 09
											50°C	144.060	132.450	116.250	
											40°C	222.780	205.200	180.510	
IMC-SM03-D0341K4	3xH3500CC	3	105,0	6x800	117.900	228,0	92,4	66,0	28,0	2,0	45°C	206.970	190.230	166.800	C 09
											50°C	190.890	175.050	152.910	
											40°C	246.540	227.370	200.460	
IMC-SM03-D0383K4	3xH4000CC	3	120,0	8x800	138.470	263,0	107,8	66,0	28,0	3,0	45°C	228.690	210.540	185.100	C 09
											50°C	210.690	193.590	169.650	
											40°C	310.800	287.010	253.740	
IMC-SM03-D0461K4	3xH5000CC	3	150,0	8x800	157.210	311,0	130,9	66,0	28,0	3,0	45°C	288.810	266.400	234.900	C 09
											50°C	266.460	245.340	215.610	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet i Çap Number x Dia	Hava Debiisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te				Kabin Cabin
							Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C		
	Model	Total No												Hip	
IMC-SM03-D005BV4	3xH405CC	3	12,0	3x500	22.900	51,0	11,4	42,0	18,0	1,0	40°C	38.580	35.490	31.200	C 03
											45°C	35.250	32.400	28.410	
											50°C	31.890	29.250	25.560	
IMC-SM03-D006BV4	2xH405CC + 1xH705CC	3	15,0	3x500	21.860	57,0	13,7	54,0	22,0	1,0	40°C	44.240	40.730	35.850	C 03
											45°C	40.400	37.150	32.630	
											50°C	36.510	33.510	29.340	
IMC-SM03-D0074V4	2xH705CC + 1xH405CC	3	18,0	4x500	30.530	66,0	16,7	54,0	22,0	1,0	40°C	49.900	45.970	40.500	C 03
											45°C	45.550	41.900	36.850	
											50°C	41.130	37.770	33.120	
IMC-SM03-D0082V4	3xH705CC	3	21,0	4x500	27.660	72,0	19,0	54,0	22,0	1,0	40°C	55.560	51.210	45.150	C 03
											45°C	50.700	46.650	41.870	
											50°C	45.750	42.030	36.900	
IMC-SM03-D0087V4	2xH705CC + 1xH755CC	3	22,0	4x500	29.150	72,0	19,8	54,0	22,0	1,0	40°C	58.510	53.940	47.580	C 03
											45°C	53.370	49.130	43.270	
											50°C	48.140	44.250	38.870	
IMC-SM03-D0096V4	3xH755CC	3	23,0	6x500	38.480	78,0	22,8	66,0	28,0	1,0	40°C	64.410	59.400	52.440	C 03
											45°C	58.710	54.090	47.670	
											50°C	52.020	48.690	42.810	
IMC-SM03-D0107V4	2xH755CC + 1xH1201CC	3	27,0	6x500	38.480	86,0	25,9	66,0	28,0	1,0	40°C	71.760	66.270	58.610	C 03
											45°C	65.650	60.560	53.480	
											50°C	59.470	54.790	48.280	
IMC-SM03-D0138V4	2xH1201CC + 1xH755CC	3	32,0	6x500	41.480	94,0	29,0	66,0	28,0	1,0	40°C	79.110	73.140	64.780	C 04
											45°C	72.590	67.030	59.290	
											50°C	66.020	60.890	53.750	
IMC-SM03-D0128V4	3xH1201CC	3	36,0	6x500	43.720	102,0	32,1	66,0	28,0	1,0	40°C	86.460	80.010	70.950	C 04
											45°C	79.530	73.500	65.100	
											50°C	72.570	66.990	59.220	
IMC-SM03-D0134V4	2xH1201CC + 1xH1501CC	3	39,0	6x500	43.720	108,0	34,4	66,0	28,0	1,0	40°C	90.450	83.720	74.290	C 04
											45°C	83.130	76.860	68.110	
											50°C	75.780	69.980	61.900	
IMC-SM03-D0140V4	2xH1501CC + 1xH1201CC	3	42,0	8x500	51.310	120,0	38,1	66,0	28,0	1,0	40°C	94.440	87.430	77.630	C 04
											45°C	86.730	80.220	71.120	
											50°C	78.990	72.970	64.580	
IMC-SM03-D0146V4	3xH1501CC	3	45,0	8x500	55.310	126,0	40,4	66,0	28,0	1,0	40°C	98.430	91.140	80.970	C 04
											45°C	90.330	83.580	74.130	
											50°C	82.200	75.960	67.260	
IMC-SM03-D0171V4	3xH2001CC	3	60,0	8x500	58.300	138,0	51,8	66,0	28,0	2,0	40°C	115.920	107.340	95.370	C 04
											45°C	106.800	98.820	87.630	
											50°C	97.590	90.150	79.830	
IMC-SM03-D0190V4	2xH2001CC + 1xH2500CC	3	65,0	10x500	69.140	154,0	57,0	66,0	28,0	2,0	40°C	126.850	117.370	104.120	C 04
											45°C	116.590	107.780	95.450	
											50°C	106.260	98.090	86.730	
IMC-SM03-D0227V4	3xH2500CC	3	75,0	10x500	72.880	174,0	64,6	66,0	28,0	2,0	40°C	148.710	137.430	121.620	C 09
											45°C	136.170	125.700	111.090	
											50°C	123.600	113.970	100.530	
IMC-SM03-D0255V4	3xH3000CC	3	90,0	6x800	97.950	192,0	81,0	66,0	28,0	2,0	40°C	166.140	153.540	135.870	C 09
											45°C	152.220	140.520	124.140	
											50°C	138.240	127.470	112.380	
IMC-SM03-D0341V4	3xH3500CC	3	105,0	6x800	117.900	228,0	92,4	66,0	28,0	2,0	40°C	214.350	198.390	176.070	C 09
											45°C	197.070	182.190	161.430	
											50°C	179.550	165.780	146.550	
IMC-SM03-D0383V4	3xH4000CC	3	120,0	8x800	138.470	263,0	107,8	66,0	28,0	3,0	40°C	240.360	222.540	197.610	C 09
											45°C	221.100	204.480	181.280	
											50°C	201.510	186.150	164.670	
IMC-SM03-D0461V4	3xH5000CC	3	150,0	8x800	157.210	311,0	130,9	66,0	28,0	3,0	40°C	294.000	271.800	240.750	C 09
											45°C	267.540	247.020	218.400	
											50°C	240.540	221.730	195.600	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	[A]	[kw]				(mm)				
IMC-SM04-D0195Z4	H1501CC	4	60,0	10x500	69.140	166,0	53,4	66,0	28,0	2,0	40°C	137.120	127.640	114.240	C 04
											45°C	124.840	116.120	103.840	
											50°C	112.360	104.440	93.280	
IMC-SM04-D0249Z4	2xH2500CC + 2xH1501CC	4	80,0	6x800	97.950	188,0	73,6	66,0	28,0	2,0	40°C	173.160	160.580	142.960	C 09
											45°C	157.400	145.880	129.780	
											50°C	141.500	131.080	116.500	
IMC-SM04-D0303Z4	4xH2500CC	4	100,0	6x800	112.100	216,0	88,8	66,0	28,0	2,0	40°C	160.080	148.480	132.200	C 09
											45°C	146.240	135.480	120.480	
											50°C	132.120	122.280	108.520	
IMC-SM04-D0322Z4	2xH3000CC + 2xH2500CC	4	110,0	6x800	112.100	232,0	96,4	66,0	28,0	2,0	40°C	221.920	205.340	182.260	C 09
											45°C	201.460	186.360	165.340	
											50°C	180.920	167.300	148.340	
IMC-SM04-D0340Z4	4xH3000CC	4	120,0	6x800	117.900	248,0	104,0	66,0	28,0	2,0	40°C	234.640	217.160	192.840	C 09
											45°C	212.960	197.080	174.960	
											50°C	191.200	176.880	156.960	
IMC-SM04-D0398Z4	2xH3500CC+2xH3000CC	4	130,0	8x800	164.320	280,0	115,6	66,0	28,0	3,0	40°C	270.900	250.700	222.560	C 09
											45°C	246.200	227.780	202.100	
											50°C	221.560	204.860	181.640	
IMC-SM04-D0455Z4	4xH3500CC	4	140,0	8x800	157.210	304,0	123,2	66,0	28,0	3,0	40°C	307.160	284.240	252.280	C 09
											45°C	279.440	258.480	229.240	
											50°C	251.920	232.840	206.320	
IMC-SM04-D0483Z4	2xH4000CC + 2xH3500CC	4	150,0	10x800	205.400	330,0	134,8	66,0	28,0	3,0	40°C	323.860	299.820	266.320	C 09
											45°C	294.360	272.440	241.860	
											50°C	265.140	245.260	217.600	
IMC-SM04-D0510Z4	4xH4000CC	4	160,0	10x800	205.400	348,0	142,4	66,0	28,0	4,0	40°C	340.560	315.400	280.360	C 09
											45°C	309.280	286.400	254.480	
											50°C	278.360	257.680	228.880	
IMC-SM04-D0562Z4	2xH5000CC + 2xH4000CC	4	180,0	10x800	196.510	380,0	157,8	66,0	28,0	4,0	40°C	379.280	351.240	312.440	C 09
											45°C	344.360	319.040	283.800	
											50°C	309.760	286.960	255.220	
IMC-SM04-D0614Z4	4xH5000CC	4	200,0	12x800	224.180	420,0	177,2	66,0	28,0	4,0	40°C	418.000	387.080	344.520	C 09
											45°C	379.440	351.680	313.120	
											50°C	341.160	316.240	281.560	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)				(mm)	(mm)	(No)	(°C)	
IMC-SM04-D0195K4	H1501CC	4	60,0	10x500	69.140	166,0	53,4	66,0	28,0	2,0	40°C	132.000	121.440	106.800	C 04
											45°C	122.400	112.440	98.640	
											50°C	112.800	103.440	90.480	
IMC-SM04-D0249K4	2xH2500CC + 2xH1501CC	4	80,0	6x800	97.950	188,0	73,6	66,0	28,0	2,0	40°C	167.180	153.820	135.220	C 09
											45°C	154.960	142.340	124.780	
											50°C	142.580	130.700	114.220	
IMC-SM04-D0303K4	4xH2500CC	4	100,0	6x800	112.100	216,0	88,8	66,0	28,0	2,0	40°C	202.360	186.200	163.640	C 09
											45°C	187.520	172.240	150.920	
											50°C	172.360	157.960	137.960	
IMC-SM04-D0322K4	2xH3000CC + 2xH2500CC	4	110,0	6x800	112.100	232,0	96,4	66,0	28,0	2,0	40°C	213.880	197.060	173.500	C 09
											45°C	198.220	182.340	160.120	
											50°C	182.220	167.280	146.480	
IMC-SM04-D0340K4	4xH3000CC	4	120,0	6x800	117.900	248,0	104,0	66,0	28,0	2,0	40°C	225.400	207.920	183.360	C 09
											45°C	208.920	192.440	169.320	
											50°C	192.080	176.600	155.000	
IMC-SM04-D0398K4	2xH3500CC+2xH3000CC	4	130,0	8x800	164.320	280,0	115,6	66,0	28,0	3,0	40°C	261.220	240.760	212.020	C 09
											45°C	242.440	223.040	195.860	
											50°C	223.300	205.000	179.440	
IMC-SM04-D0455K4	4xH3500CC	4	140,0	8x800	157.210	304,0	123,2	66,0	28,0	3,0	40°C	297.040	273.600	240.680	C 09
											45°C	275.960	253.640	222.400	
											50°C	254.520	233.400	203.880	
IMC-SM04-D0483K4	2xH4000CC + 2xH3500CC	4	150,0	10x800	205.400	330,0	134,8	66,0	28,0	3,0	40°C	312.880	288.380	253.980	C 09
											45°C	290.440	267.180	234.600	
											50°C	267.720	245.760	215.040	
IMC-SM04-D0510K4	4xH4000CC	4	160,0	10x800	205.400	348,0	142,4	66,0	28,0	4,0	40°C	297.040	273.600	240.680	C 09
											45°C	275.960	253.640	222.400	
											50°C	254.520	233.400	203.880	
IMC-SM04-D0562K4	2xH5000CC + 2xH4000CC	4	180,0	10x800	196.510	380,0	157,8	66,0	28,0	4,0	40°C	371.560	342.920	302.800	C 09
											45°C	345.000	317.960	280.000	
											50°C	318.100	292.620	256.840	
IMC-SM04-D0614K4	4xH5000CC	4	200,0	12x800	224.180	420,0	177,2	66,0	28,0	4,0	40°C	414.400	382.680	338.320	C 09
											45°C	385.080	355.200	313.200	
											50°C	355.280	327.120	287.480	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp								(No x mm)				
IMC-SM04-D0195V4	H1501CC	4	60,0	10x500	69.140	166,0	53,4	66,0	28,0	2,0	40°C	131.240	121.520	107.960	C 04
											45°C	120.440	111.440	98.840	
											50°C	109.600	101.280	89.680	
IMC-SM04-D0249V4	2xH2500CC + 2xH1501CC	4	80,0	6x800	97.950	188,0	73,6	66,0	28,0	2,0	40°C	164.760	152.380	135.060	C 09
											45°C	151.000	139.520	123.480	
											50°C	137.200	126.620	111.860	
IMC-SM04-D0303V4	4xH2500CC	4	100,0	6x800	112.100	216,0	88,8	66,0	28,0	2,0	40°C	198.280	183.240	162.160	C 09
											45°C	181.560	167.600	148.120	
											50°C	164.800	151.960	134.040	
IMC-SM04-D0322V4	2xH3000CC + 2xH2500CC	4	110,0	6x800	112.100	232,0	96,4	66,0	28,0	2,0	40°C	209.900	193.980	171.660	C 09
											45°C	192.260	177.480	156.820	
											50°C	174.560	160.960	141.940	
IMC-SM04-D0340V4	4xH3000CC	4	120,0	6x800	117.900	248,0	104,0	66,0	28,0	2,0	40°C	221.520	204.720	181.160	C 09
											45°C	202.960	187.360	165.520	
											50°C	184.320	169.960	149.840	
IMC-SM04-D0398V4	2xH3500CC+2xH3000CC	4	130,0	8x800	164.320	280,0	115,6	66,0	28,0	3,0	40°C	253.660	234.620	207.960	C 09
											45°C	232.860	215.140	190.380	
											50°C	211.860	195.500	172.620	
IMC-SM04-D0455V4	4xH3500CC	4	140,0	8x800	157.210	304,0	123,2	66,0	28,0	3,0	40°C	285.800	264.520	234.760	C 09
											45°C	262.760	242.920	215.240	
											50°C	239.400	221.040	195.400	
IMC-SM04-D0483V4	2xH4000CC + 2xH3500CC	4	150,0	10x800	205.400	330,0	134,8	66,0	28,0	3,0	40°C	303.140	280.620	249.120	C 09
											45°C	278.780	257.780	228.480	
											50°C	254.040	234.620	207.480	
IMC-SM04-D0510V4	4xH4000CC	4	160,0	10x800	205.400	348,0	142,4	66,0	28,0	4,0	40°C	320.480	296.720	263.480	C 09
											45°C	294.800	272.640	241.720	
											50°C	268.680	248.200	219.560	
IMC-SM04-D0562V4	2xH5000CC + 2xH4000CC	4	180,0	10x800	196.510	380,0	157,8	66,0	28,0	4,0	40°C	356.240	329.560	292.240	C 09
											45°C	325.760	301.000	266.460	
											50°C	294.700	271.920	240.180	
IMC-SM04-D0614V4	4xH5000CC	4	200,0	12x800	224.180	420,0	177,2	66,0	28,0	4,0	40°C	392.000	362.400	321.000	C 09
											45°C	356.720	329.360	291.200	
											50°C	320.720	295.640	260.800	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SM05-D0425Z4	5xH3000CC	5	150,0	8x800	149.460	312,0	131,0	66,0	28,0	3,0	40°C	293.300	271.450	241.050	C 12
											45°C	266.200	246.350	218.700	
											50°C	239.000	221.100	196.200	
IMC-SM05-D0511Z4	3xH3500CC + 2xH3000CC	5	165,0	10x800	186.820	356,0	146,4	66,0	28,0	4,0	40°C	347.690	321.760	285.630	C 12
											45°C	316.060	292.400	259.410	
											50°C	284.540	263.070	233.220	
IMC-SM05-D0569Z4	5xH3500CC	5	175,0	10x800	196.510	380,0	154,0	66,0	28,0	4,0	40°C	383.950	355.300	315.350	C 12
											45°C	349.300	323.100	286.550	
											50°C	314.900	291.050	257.900	
IMC-SM05-D0610Z4	3xH4000CC + 2xH3500CC	5	190,0	12x800	224.180	415,0	169,4	66,0	28,0	4,0	40°C	409.000	378.670	336.410	C 12
											45°C	371.680	344.040	305.480	
											50°C	334.730	309.680	274.820	
IMC-SM05-D0638Z4	5xH4000CC	5	200,0	12x800	224.180	433,0	177,0	66,0	28,0	4,0	40°C	425.700	394.250	350.450	C 12
											45°C	386.600	358.000	318.100	
											50°C	347.950	322.100	286.100	
IMC-SM05-D0716Z4	3xH5000CC + 2xH4000CC	5	230,0	12x800	235.810	481,0	200,1	66,0	28,0	5,0	40°C	483.780	448.010	398.570	C 12
											45°C	439.220	406.960	362.080	
											50°C	395.050	366.020	325.610	
IMC-SM05-D0768Z4	5xH5000CC	5	250,0	16x800	328.640	529,0	223,5	66,0	28,0	5,0	40°C	522.500	483.850	430.650	C 12
											45°C	474.300	439.600	391.400	
											50°C	426.450	395.300	351.950	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp												
IMC-SM05-D0425K4	5xH3000CC	5	150,0	8x800	149.460	312,0	131,0	66,0	28,0	3,0	40°C	281.750	259.900	229.200	C 12
											45°C	261.150	240.550	211.650	
											50°C	240.100	220.750	193.750	
IMC-SM05-D0511K4	3xH3500CC + 2xH3000CC	5	165,0	10x800	186.820	356,0	146,4	66,0	28,0	4,0	40°C	335.480	309.160	272.190	C 12
											45°C	311.430	286.450	251.460	
											50°C	286.930	263.350	230.410	
IMC-SM05-D0569K4	5xH3500CC	5	175,0	10x800	196.510	380,0	154,0	66,0	28,0	4,0	40°C	371.300	342.000	300.850	C 12
											45°C	344.950	317.050	278.000	
											50°C	318.150	291.750	254.850	
IMC-SM05-D0610K4	3xH4000CC + 2xH3500CC	5	190,0	12x800	224.180	415,0	169,4	66,0	28,0	4,0	40°C	395.060	364.170	320.800	C 12
											45°C	366.670	337.360	296.300	
											50°C	337.950	310.290	271.590	
IMC-SM05-D0638K4	5xH4000CC	5	200,0	12x800	224.180	433,0	177,0	66,0	28,0	4,0	40°C	410.900	378.950	334.100	C 12
											45°C	381.150	350.900	308.500	
											50°C	351.150	322.650	282.750	
IMC-SM05-D0716K4	3xH5000CC + 2xH4000CC	5	230,0	12x800	235.810	481,0	200,1	66,0	28,0	5,0	40°C	475.160	438.590	387.380	C 12
											45°C	441.270	406.760	358.300	
											50°C	406.920	374.400	328.710	
IMC-SM05-D0768K4	5xH5000CC	5	250,0	16x800	328.640	529,0	223,5	66,0	28,0	5,0	40°C	518.000	478.350	422.900	C 12
											45°C	481.350	444.000	391.500	
											50°C	444.100	408.900	359.350	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model <i>Model</i>	Kompresör <i>Compressor</i>			Fan Adet x Çap <i>Number x Dia</i>	Hava Debisi <i>Air Flow</i>	Maks. Akım <i>Max. Current</i>	Maks. Güç <i>Max. Power</i>	Bağlantılar <i>Connections</i>			Tc	Soğutma Kapasitesi (W) Te <i>Cooling Capacity (W) Te</i>			Kabin <i>Cabin</i>
								Emiş Suct.	Likit <i>Liquid</i>	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)					(mm)	(mm)	(No)	
IMC-SM05-D0425V4	5xH3000CC	5	150,0	8x800	149.460	312,0	131,0	66,0	28,0	3,0	40°C	276.900	255.900	226.450	C 12
											45°C	253.700	234.200	206.900	
											50°C	230.400	212.450	187.300	
IMC-SM05-D0511V4	3xH3500CC + 2xH3000CC	5	165,0	10x800	186.820	356,0	146,4	66,0	28,0	4,0	40°C	325.110	300.750	266.650	C 12
											45°C	298.550	275.870	244.190	
											50°C	271.710	250.760	221.470	
IMC-SM05-D0569V4	5xH3500CC	5	175,0	10x800	196.510	380,0	154,0	66,0	28,0	4,0	40°C	357.250	330.650	293.450	C 12
											45°C	328.450	303.650	269.050	
											50°C	299.250	276.300	244.250	
IMC-SM05-D0610V4	3xH4000CC + 2xH3500CC	5	190,0	12x800	224.180	415,0	169,4	66,0	28,0	4,0	40°C	383.260	354.800	314.990	C 12
											45°C	352.480	325.940	288.910	
											50°C	321.210	296.670	262.370	
IMC-SM05-D0638V4	5xH4000CC	5	200,0	12x800	224.180	433,0	177,0	66,0	28,0	4,0	40°C	400.600	370.900	329.350	C 12
											45°C	368.500	340.800	302.150	
											50°C	335.850	310.250	274.450	
IMC-SM05-D0716V4	3xH5000CC + 2xH4000CC	5	230,0	12x800	235.810	481,0	200,1	66,0	28,0	5,0	40°C	454.240	420.160	372.490	C 12
											45°C	414.940	383.340	339.260	
											50°C	374.880	345.830	305.380	
IMC-SM05-D0768V4	5xH5000CC	5	250,0	16x800	328.640	529,0	223,5	66,0	28,0	5,0	40°C	490.000	453.000	401.250	C 12
											45°C	445.900	411.700	364.000	
											50°C	400.900	369.550	326.000	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor	Fan Adet + Çap Number x Dia			Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likt. Liquid	Adet Qty		5°C	7°C	-10°C	
IMC-SM03-B008124	3x4DES-7Y	3,0	21,0	6x500	30.530	60,0	19,0	54,0	22,0	1	40°C	53.940	49.860	44.220	C 03
											45°C	49.170	45.420	40.230	
											50°C	44.280	40.890	36.180	
IMC-SM03-B008724	2x4DES-7Y + 1x4CES-9Y	3,0	23,0	6x500	29.150	64,0	20,5	54,0	22,0	1	40°C	58.160	53.940	47.830	C 03
											45°C	53.280	49.190	43.540	
											50°C	48.040	44.340	39.260	
IMC-SM03-B009324	1x4DES-7Y + 2x4CES-9Y	3,0	25,0	6x500	38.480	74,0	23,4	66,0	28,0	1	40°C	62.780	58.020	51.440	C 03
											45°C	57.390	52.960	46.850	
											50°C	51.800	47.790	42.220	
IMC-SM03-B009924	3x4CES-9Y	3,0	27,0	6x500	38.480	78,0	25,5	66,0	28,0	1	40°C	67.200	62.100	55.050	C 03
											45°C	61.500	56.730	50.160	
											50°C	55.560	51.240	45.240	
IMC-SM03-B010824	2x4CES-9Y + 1x4TES-12Y	3,0	30,0	6x500	38.480	83,0	27,9	66,0	28,0	1	40°C	73.300	67.600	59.800	C 04
											45°C	66.800	61.620	54.440	
											50°C	60.240	55.560	48.940	
IMC-SM03-B011724	1x4CES-9Y + 2x4TES-12Y	3,0	33,0	6x500	41.480	88,0	30,3	66,0	28,0	1	40°C	79.400	73.100	64.550	C 04
											45°C	72.100	66.510	58.720	
											50°C	64.320	59.880	52.640	
IMC-SM03-B012624	3x4TES-12Y	3,0	36,0	6x500	41.480	93,0	32,7	66,0	28,0	1	40°C	85.500	78.600	69.300	C 04
											45°C	77.400	71.400	63.000	
											50°C	69.600	64.200	56.340	
IMC-SM03-B013324	2x4TES-12Y + 4PES-15Y	3,0	39,0	6x500	43.720	96,0	35,0	66,0	28,0	1	40°C	89.500	82.300	72.500	C 09
											45°C	81.000	74.600	65.700	
											50°C	72.700	66.900	58.660	
IMC-SM03-B014024	1x4TES-12Y + 2x4PES-15Y	3,0	42,0	6x500	43.720	99,0	37,3	66,0	28,0	1	40°C	93.500	86.000	75.700	C 09
											45°C	84.600	77.800	68.400	
											50°C	75.800	69.600	60.980	
IMC-SM03-B014724	3x4PES-15Y	3,0	45,0	6x500	51.310	108,0	41,2	66,0	28,0	1	40°C	97.500	89.700	78.900	C 09
											45°C	88.200	81.000	71.100	
											50°C	78.900	72.300	63.300	
IMC-SM03-B015424	2x4PES-15Y + 1x4NES-20Y	3,0	50,0	6x500	51.310	113,0	45,0	66,0	28,0	1	40°C	103.800	95.600	84.200	C 09
											45°C	94.000	86.500	76.000	
											50°C	84.300	77.400	67.800	
IMC-SM03-B016124	1x4PES-15Y + 2x4NES-20Y	3,0	55,0	6x500	55.310	118,0	48,8	54,0	22,0	2	40°C	110.100	101.500	89.500	C 09
											45°C	99.800	92.000	80.900	
											50°C	89.700	82.500	72.300	
IMC-SM03-B016824	3x4NES-20Y	3,0	60,0	6x500	55.310	123,0	52,6	54,0	22,0	2	40°C	116.400	107.400	94.800	C 09
											45°C	105.600	97.500	85.800	
											50°C	95.100	87.600	76.800	
IMC-SM03-B020424	1x4NES-20Y + 2x4HE-25Y	3,0	70,0	10x500	69.140	151,0	57,2	66,0	28,0	2	40°C	140.800	130.200	115.400	C 09
											45°C	128.200	118.500	104.800	
											50°C	115.500	106.600	94.000	
IMC-SM03-B022224	3x4HE-25Y	3,0	75,0	10x500	72.880	162,0	58,7	66,0	28,0	2	40°C	153.000	141.600	125.700	C 09
											45°C	139.500	129.000	114.300	
											50°C	125.700	116.100	102.600	
IMC-SM03-B025224	3x4GE-30Y	3,0	90,0	6x800	97.950	177,0	81,0	66,0	28,0	2	40°C	175.800	162.600	144.600	C 09
											45°C	159.900	147.900	131.400	
											50°C	144.000	133.200	117.900	
IMC-SM03-B030424	2x4HE-35Y + 1x4GE-30Y	3,0	100,0	6x800	112.100	207,0	88,6	66,0	28,0	2	40°C	208.400	192.800	171.200	C 09
											45°C	189.900	175.700	155.800	
											50°C	171.200	158.200	140.100	
IMC-SM03-B033024	3x6HE-35Y	3,0	105,0	6x800	117.900	222,0	92,4	66,0	28,0	2	40°C	224.700	207.900	184.500	C 09
											45°C	204.900	189.600	168.000	
											50°C	184.800	170.700	151.200	
											40°C	255.600	236.700	210.600	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Hava Akışı + Çap Flow Rate + Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin	
							Emiş Suct.	Likit Liquid	Açık Dry		-5°C	-7°C	-10°C		
	Model	Total No													Hp
IMC-SM03-B0081K4	3x4DES-7Y	3,0	21,0	4x500	30.530	60,0	19,0	54,0	22,0	1	40°C	50.940	46.740	40.920	C 03
											45°C	47.040	43.110	37.650	
											50°C	43.170	39.480	34.410	
IMC-SM03-B0087K4	2x4DES-7Y + 1x4CES-9Y	3,0	23,0	4x500	29.150	64,0	20,5	54,0	22,0	1	40°C	55.460	50.950	44.650	C 03
											45°C	51.310	47.040	41.130	
											50°C	47.140	43.140	37.640	
IMC-SM03-B0093K4	1x4DES-7Y + 2x4CES-9Y	3,0	25,0	6x500	38.480	74,0	23,4	66,0	28,0	1	40°C	59.980	55.160	48.380	C 03
											45°C	55.580	50.970	44.610	
											50°C	51.110	46.800	40.870	
IMC-SM03-B0099K4	3x4CES-9Y	3,0	27,0	6x500	38.480	78,0	25,5	66,0	28,0	1	40°C	64.500	59.370	52.110	C 03
											45°C	59.850	54.900	48.090	
											50°C	55.080	50.460	44.100	
IMC-SM03-B0108K4	2x4CES-9Y + 1x4TES-12Y	3,0	30,0	6x500	38.480	83,0	27,9	66,0	28,0	1	40°C	70.200	64.480	56.540	C 04
											45°C	65.000	59.500	52.060	
											50°C	59.620	54.540	47.620	
IMC-SM03-B0117K4	1x4CES-9Y + 2x4TES-12Y	3,0	33,0	6x500	41.480	88,0	30,3	66,0	28,0	1	40°C	75.900	69.590	60.970	C 04
											45°C	70.150	64.100	56.030	
											50°C	64.160	58.620	51.140	
IMC-SM03-B0126K4	3x4TES-12Y	3,0	36,0	6x500	41.480	93,0	32,7	66,0	28,0	1	40°C	81.600	74.700	65.400	C 04
											45°C	75.300	68.700	60.000	
											50°C	68.700	62.700	54.660	
IMC-SM03-B0133K4	2x4TES-12Y + 4PES-15Y	3,0	39,0	6x500	43.720	96,0	35,0	66,0	28,0	1	40°C	85.500	78.200	68.300	C 09
											45°C	78.700	71.800	62.500	
											50°C	71.700	65.400	56.840	
IMC-SM03-B0140K4	1x4TES-12Y + 2x4PES-15Y	3,0	42,0	6x500	43.720	99,0	37,3	66,0	28,0	1	40°C	89.400	81.700	71.200	C 09
											45°C	82.100	74.900	65.000	
											50°C	74.700	68.100	59.020	
IMC-SM03-B0147K4	3x4PES-15Y	3,0	45,0	8x500	51.310	108,0	41,2	66,0	28,0	1	40°C	93.300	85.200	74.100	C 09
											45°C	85.500	78.000	67.500	
											50°C	77.700	70.800	61.200	
IMC-SM03-B0154K4	2x4PES-15Y + 1x4NES-20Y	3,0	50,0	8x500	51.310	113,0	45,0	66,0	28,0	1	40°C	99.300	90.800	79.100	C 09
											45°C	91.200	83.300	72.300	
											50°C	83.100	75.800	65.700	
IMC-SM03-B0161K4	1x4PES-15Y + 2x4NES-20Y	3,0	55,0	8x500	55.310	118,0	48,8	54,0	22,0	2	40°C	105.300	96.400	84.100	C 09
											45°C	96.900	88.600	77.100	
											50°C	88.500	80.800	70.200	
IMC-SM03-B0168K4	3x4NES-20Y	3,0	60,0	8x500	55.310	123,0	52,6	54,0	22,0	2	40°C	111.300	102.000	89.100	C 09
											45°C	102.600	93.900	81.900	
											50°C	93.900	85.800	74.700	
IMC-SM03-B0204K4	1x4NES-20Y + 2x4HE-25Y	3,0	70,0	10x500	69.140	151,0	57,2	66,0	28,0	2	40°C	135.100	124.200	108.900	C 09
											45°C	124.800	114.500	100.300	
											50°C	114.500	104.800	91.700	
IMC-SM03-B0222K4	3x4HE-25Y	3,0	75,0	10x500	72.880	162,0	58,7	66,0	28,0	2	40°C	147.000	135.300	118.800	C 09
											45°C	135.900	124.800	109.500	
											50°C	124.800	114.300	100.200	
IMC-SM03-B0255K4	3x4GE-30Y	3,0	90,0	6x800	97.950	177,0	81,0	66,0	28,0	2	40°C	168.900	155.400	136.800	C 09
											45°C	156.000	143.400	126.000	
											50°C	143.100	131.400	115.200	
IMC-SM03-B0304K4	2x6HE-35Y + 1x4GE-30Y	3,0	100,0	6x800	112.100	207,0	88,6	66,0	28,0	2	40°C	200.100	184.200	162.000	C 09
											45°C	185.200	170.200	149.400	
											50°C	170.100	156.200	136.800	
IMC-SM03-B0330K4	3x6HE-35Y	3,0	105,0	6x800	117.900	222,0	92,4	66,0	28,0	2	40°C	215.700	198.600	174.600	C 09
											45°C	199.800	183.600	161.100	
											50°C	183.600	168.600	147.600	
											40°C	246.000	226.500	199.800	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Fan Adet & Cap Number & Cb	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantıları Connections			Tc	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin	
							Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C		
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SM04-B0196Z4	4x4PE5-15Y	4,0	60,0	8x500	58.300	136,0	52,8	66,0	28,0	2	40°C	130.000	119.600	105.200	C 04
											45°C	117.600	108.000	94.800	
											50°C	105.200	96.400	84.400	
IMC-SM04-B0210Z4	2x4PE5-15Y + 2x4NE5-20Y	4,0	70,0	10x500	69.140	152,0	62,0	66,0	28,0	2	40°C	142.600	131.400	115.800	C 04
											45°C	129.200	119.000	104.600	
											50°C	116.000	106.600	93.400	
IMC-SM04-B0224Z4	4x4NE5-20Y	4,0	80,0	10x500	72.880	162,0	69,6	66,0	28,0	2	40°C	155.200	143.200	126.400	C 09
											45°C	140.800	130.000	114.400	
											50°C	126.800	116.800	102.400	
IMC-SM04-B0240Z4	2x4NE5-20Y + 2x4JE-22Y	4,0	84,0	6x800	97.950	164,0	76,6	66,0	28,0	2	40°C	164.400	151.800	134.200	C 09
											45°C	149.400	137.800	121.600	
											50°C	134.400	123.800	109.000	
IMC-SM04-B0256Z4	4x4JE-22Y	4,0	88,0	6x800	97.950	172,0	79,6	66,0	28,0	2	40°C	173.600	160.400	142.000	C 09
											45°C	158.000	145.600	128.800	
											50°C	142.000	130.800	115.600	
IMC-SM04-B0276Z4	2x4JE-22Y + 2x4HE-25Y	4,0	94,0	6x800	119.650	186,0	79,6	66,0	28,0	2	40°C	188.800	174.600	154.800	C 09
											45°C	172.000	158.800	140.600	
											50°C	154.800	142.800	126.200	
IMC-SM04-B0296Z4	4x4HE-25Y	4,0	100,0	6x800	107.150	200,0	79,6	66,0	28,0	2	40°C	204.000	188.800	167.600	C 09
											45°C	186.000	172.000	152.400	
											50°C	167.600	154.800	136.800	
IMC-SM04-B0318Z4	2x4HE-25Y + 2x4GE-30Y	4,0	110,0	6x800	112.100	214,0	91,8	66,0	28,0	2	40°C	219.200	202.800	180.200	C 09
											45°C	199.600	184.600	163.800	
											50°C	179.800	166.200	147.000	
IMC-SM04-B0340Z4	4x4GE-30Y	4,0	120,0	6x800	117.900	228,0	104,0	66,0	28,0	2	40°C	234.400	216.800	192.800	C 09
											45°C	213.200	197.200	175.200	
											50°C	192.000	177.600	157.200	
IMC-SM04-B0360Z4	2x4GE-30Y + 2x6JE-33Y	4,0	126,0	8x800	138.470	240,0	112,4	66,0	28,0	3	40°C	245.600	227.200	201.400	C 09
											45°C	223.800	206.600	183.000	
											50°C	201.600	186.000	164.200	
IMC-SM04-B0380Z4	4x6JE-33Y	4,0	132,0	8x800	138.470	244,0	116,8	66,0	28,0	3	40°C	256.800	237.600	210.000	C 09
											45°C	234.400	216.000	190.800	
											50°C	211.200	194.400	171.200	
IMC-SM04-B0410Z4	2x6JE-33Y + 2x6HE-35Y	4,0	136,0	8x800	149.460	270,0	120,0	66,0	28,0	3	40°C	278.200	257.400	228.000	C 09
											45°C	253.800	234.400	207.400	
											50°C	228.800	211.000	186.400	
IMC-SM04-B0440Z4	4x6HE-35Y	4,0	140,0	8x800	157.210	296,0	123,2	66,0	28,0	3	40°C	299.600	277.200	246.000	C 09
											45°C	273.200	252.800	224.000	
											50°C	246.400	227.600	201.600	
IMC-SM04-B0474Z4	2x6HE-35Y + 2x6GE-40Y	4,0	150,0	10x800	205.400	324,0	134,8	66,0	28,0	3	40°C	320.200	296.400	263.400	C 09
											45°C	291.800	270.200	239.600	
											50°C	263.000	243.200	215.600	
IMC-SM04-B0508Z4	4x6GE-40Y	4,0	160,0	10x800	186.820	344,0	142,4	66,0	28,0	4	40°C	340.800	315.600	280.800	C 09
											45°C	310.400	287.600	255.200	
											50°C	279.600	258.800	229.600	
IMC-SM04-B0558Z4	2x6GE-40Y + 2x6FE-50Y	4,0	180,0	10x800	196.510	384,0	157,8	66,0	28,0	4	40°C	378.000	350.400	311.800	C 09
											45°C	344.200	319.000	283.600	
											50°C	310.000	287.200	255.000	
IMC-SM04-B0608Z4	4x6FE-50Y	4,0	200,0	12x800	224.180	432,0	177,2	66,0	28,0	4	40°C	415.200	385.200	342.800	C 09
											45°C	378.000	350.400	312.000	
											50°C	340.400	315.600	280.400	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet i x Çap Fan Number x Dia	Hava Debi si Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Ba ğlantılar Connections			Tc	So ğutma Kapasitesi (W) Te Cooling Capacity (W) Te				Kabin Cabin
												-5°C	-7°C	-10°C		
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	Emi ŝ Suct.	Likit Liquid	Adet Qty	
IMC-SM04-B0196K4	4x4PES-15Y	4,0	60,0	8x500	58.300	136,0	52,8	66,0	28,0	2	40°C	124.400	113.600	98.800	C 04	
											45°C	114.000	104.000	90.000		
											50°C	103.600	94.400	81.600		
											40°C	136.400	124.800	108.800		
IMC-SM04-B0210K4	2x4PES-15Y + 2x4NES-20Y	4,0	70,0	10x500	69.140	152,0	62,0	66,0	28,0	2	45°C	125.400	114.600	99.600	C 04	
											50°C	114.400	104.400	90.600		
											40°C	148.400	136.000	118.800		
											45°C	136.800	125.200	109.200		
IMC-SM04-B0224K4	4x4NES-20Y	4,0	80,0	10x500	72.880	162,0	69,6	66,0	28,0	2	50°C	125.200	114.400	99.600	C 09	
											40°C	157.400	144.400	126.400		
											45°C	145.200	133.000	116.200		
											50°C	132.800	121.600	105.800		
IMC-SM04-B0240K4	2x4NES-20Y + 2x4JE-22Y	4,0	84,0	6x800	97.950	164,0	76,6	66,0	28,0	2	40°C	166.400	152.800	134.000	C 09	
											45°C	153.600	140.800	123.200		
											50°C	140.400	128.800	112.000		
											40°C	181.200	166.600	146.200		
IMC-SM04-B0256K4	4x4JE-22Y	4,0	88,0	6x800	97.950	172,0	79,6	66,0	28,0	2	45°C	167.400	153.600	134.600	C 09	
											50°C	153.400	140.600	122.800		
											40°C	196.000	180.400	158.400		
											45°C	181.200	166.400	146.000		
IMC-SM04-B0276K4	2x4JE-22Y + 2x4HE-25Y	4,0	94,0	6x800	119.650	186,0	79,6	66,0	28,0	2	50°C	166.400	152.400	133.600	C 09	
											40°C	210.600	193.800	170.400		
											45°C	194.600	178.800	157.000		
											50°C	178.600	163.800	143.600		
IMC-SM04-B0296K4	4x4HE-25Y	4,0	100,0	6x800	107.150	200,0	79,6	66,0	28,0	2	40°C	225.200	207.200	182.400	C 09	
											45°C	208.000	191.200	168.000		
											50°C	190.800	175.200	153.600		
											40°C	235.600	216.600	190.200		
IMC-SM04-B0318K4	2x4HE-25Y + 2x4GE-30Y	4,0	110,0	6x800	112.100	214,0	91,8	66,0	28,0	2	45°C	217.800	199.800	175.000	C 09	
											50°C	199.800	183.000	159.800		
											40°C	246.000	226.000	198.000		
											45°C	227.600	208.400	182.000		
IMC-SM04-B0340K4	4x4GE-30Y	4,0	120,0	6x800	117.900	228,0	104,0	66,0	28,0	2	50°C	208.800	190.800	166.000	C 09	
											40°C	266.800	245.400	215.400		
											45°C	247.000	226.600	198.400		
											50°C	226.800	207.800	181.400		
IMC-SM04-B0360K4	2x4GE-30Y + 2x6JE-33Y	4,0	126,0	8x800	138.470	240,0	112,4	66,0	28,0	3	40°C	287.600	264.800	232.800	C 09	
											45°C	266.400	244.800	214.800		
											50°C	244.800	224.800	196.800		
											40°C	307.800	283.400	249.600		
IMC-SM04-B0380K4	4x6JE-33Y	4,0	132,0	8x800	138.470	244,0	116,8	66,0	28,0	3	45°C	284.800	262.000	230.400	C 09	
											50°C	261.600	240.400	210.800		
											40°C	328.000	302.000	266.400		
											45°C	303.200	279.200	246.000		
IMC-SM04-B0410K4	2x6JE-33Y + 2x6HE-35Y	4,0	136,0	8x800	149.460	270,0	120,0	66,0	28,0	3	50°C	278.400	256.000	224.800	C 09	
											40°C	367.800	335.200	295.800		
											45°C	336.600	310.000	273.200		
											50°C	309.000	284.400	250.000		
IMC-SM04-B0440K4	4x6HE-35Y	4,0	140,0	8x800	157.210	296,0	123,2	66,0	28,0	3	40°C	407.600	368.400	325.200	C 09	
											45°C	370.000	340.800	300.400		
											50°C	339.600	312.800	275.200		
											40°C	407.600	368.400	325.200		
IMC-SM04-B0474K4	2x6HE-35Y + 2x6GE-40Y	4,0	150,0	10x800	205.400	324,0	134,8	66,0	28,0	3	45°C	370.000	340.800	300.400	C 09	
											50°C	339.600	312.800	275.200		
											40°C	407.600	368.400	325.200		
											45°C	370.000	340.800	300.400		
IMC-SM04-B0508K4	4x6GE-40Y	4,0	160,0	10x800	186.820	344,0	142,4	66,0	28,0	4	50°C	370.000	340.800	300.400	C 09	
											40°C	407.600	368.400	325.200		
											45°C	370.000	340.800	300.400		
											50°C	339.600	312.800	275.200		
IMC-SM04-B0558K4	2x6GE-40Y + 2x6FE-50Y	4,0	180,0	10x800	196.510	384,0	157,8	66,0	28,0	4	40°C	407.600	368.400	325.200	C 09	
											45°C	370.000	340.800	300.400		
											50°C	339.600	312.800	275.200		
											40°C	407.600	368.400	325.200		
IMC-SM04-B0608K4	4x6FE-50Y	4,0	200,0	12x800	224.180	432,0	177,2	66,0	28,0	4	45°C	370.000	340.800	300.400	C 09	
											50°C	339.600	312.800	275.200		
											40°C	407.600	368.400	325.200		
											45°C	370.000	340.800	300.400		

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor		Pin Adet x Çap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc °C	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin	
							Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty. (No)		-5°C -7°C -10°C	[W]			
	Model	Total No	Hp	(No x mm)	(m³/h)	(A)	(kw)								
IMC-SM04-B0196V4	4x4PES-15Y	4,0	60,0	8x500	58.300	136,0	52,8	66,0	28,0	2	40°C	126.200	115.120	101.500	C 04
											45°C	115.320	104.880	92.000	
											50°C	103.600	95.000	82.760	
IMC-SM04-B0210V4	2x4PES-15Y + 2x4NES-20Y	4,0	70,0	10x500	69.140	152,0	62,0	66,0	28,0	2	40°C	138.440	127.580	111.860	C 04
											45°C	126.680	115.540	101.540	
											50°C	114.260	105.040	91.580	
IMC-SM04-B0224V4	4x4NES-20Y	4,0	80,0	10x500	72.880	162,0	69,6	66,0	28,0	2	40°C	150.680	139.040	122.120	C 09
											45°C	138.040	126.200	111.080	
											50°C	124.920	115.080	100.400	
IMC-SM04-B0240V4	2x4NES-20Y + 2x4JE-22Y	4,0	84,0	6x800	97.950	164,0	76,6	66,0	28,0	2	40°C	159.600	147.380	129.560	C 09
											45°C	146.480	133.780	118.060	
											50°C	132.420	121.680	106.880	
IMC-SM04-B0256V4	4x4JE-22Y	4,0	88,0	6x800	97.950	172,0	79,6	66,0	28,0	2	40°C	168.520	155.720	137.200	C 09
											45°C	154.920	141.360	125.040	
											50°C	139.920	128.880	113.360	
IMC-SM04-B0276V4	2x4JE-22Y + 2x4HE-25Y	4,0	94,0	6x800	119.650	186,0	79,6	66,0	28,0	2	40°C	183.300	169.520	149.560	C 09
											45°C	168.640	154.180	136.520	
											50°C	152.520	140.700	123.740	
IMC-SM04-B0296V4	4x4HE-25Y	4,0	100,0	6x800	107.150	200,0	79,6	66,0	28,0	2	40°C	198.080	183.320	161.920	C 09
											45°C	182.360	167.000	146.000	
											50°C	165.120	152.520	134.120	
IMC-SM04-B0318V4	2x4HE-25Y + 2x4GE-30Y	4,0	110,0	6x800	112.100	214,0	91,8	66,0	28,0	2	40°C	212.840	196.900	174.100	C 09
											45°C	195.700	179.220	159.040	
											50°C	177.140	163.760	144.120	
IMC-SM04-B0340V4	4x4GE-30Y	4,0	120,0	6x800	117.900	228,0	104,0	66,0	28,0	2	40°C	227.600	210.480	186.280	C 09
											45°C	209.040	191.440	170.080	
											50°C	189.160	175.000	154.120	
IMC-SM04-B0360V4	2x4GE-30Y + 2x6JE-33Y	4,0	126,0	8x800	138.470	240,0	112,4	66,0	28,0	3	40°C	238.460	220.580	194.500	C 09
											45°C	219.420	200.580	177.640	
											50°C	198.620	183.260	160.980	
IMC-SM04-B0380V4	4x6JE-33Y	4,0	132,0	8x800	138.470	244,0	116,8	66,0	28,0	3	40°C	249.320	230.680	202.920	C 09
											45°C	229.800	209.720	185.200	
											50°C	208.080	191.520	167.840	
IMC-SM04-B0410V4	2x6JE-33Y + 2x6HE-35Y	4,0	136,0	8x800	169.460	270,0	120,0	66,0	28,0	3	40°C	270.100	249.500	220.300	C 09
											45°C	248.820	227.580	201.340	
											50°C	225.420	207.880	182.720	
IMC-SM04-B0440V4	4x6HE-35Y	4,0	140,0	8x800	157.210	296,0	123,2	66,0	28,0	3	40°C	290.880	269.120	237.680	C 09
											45°C	267.840	245.440	217.480	
											50°C	242.760	224.240	197.600	
IMC-SM04-B0474V4	2x6HE-35Y + 2x6GE-40Y	4,0	150,0	10x800	205.400	324,0	134,8	66,0	28,0	3	40°C	310.880	287.760	254.440	C 09
											45°C	286.080	262.320	232.620	
											50°C	259.120	239.620	211.360	
IMC-SM04-B0508V4	4x6GE-40Y	4,0	160,0	10x800	186.820	344,0	142,4	66,0	28,0	4	40°C	330.880	306.400	271.200	C 09
											45°C	304.320	279.200	247.760	
											50°C	275.480	255.000	225.120	
IMC-SM04-B0558V4	2x6GE-40Y + 2x6FE-50Y	4,0	180,0	10x800	196.510	384,0	157,8	66,0	28,0	4	40°C	367.000	340.190	301.200	C 09
											45°C	337.460	309.700	275.340	
											50°C	305.420	282.980	250.000	
IMC-SM04-B0608V4	4x6FE-50Y	4,0	200,0	12x800	224.180	432,0	177,2	66,0	28,0	4	40°C	403.120	373.580	331.200	C 09
											45°C	370.600	340.200	302.920	
											50°C	335.360	310.960	274.880	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş SUCT.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp												
IMC-SM05-B0425Z4	5x4GE-30Y	5,0	150,0	8x800	149.460	287,0	131,0	66,0	28,0	3	40°C	293.000	271.000	241.000	C 12
											45°C	266.500	246.500	219.000	
											50°C	240.000	222.000	196.500	
IMC-SM05-B0500Z4	3x6HE-35Y + 2x4GE-30Y	5,0	165,0	10x800	205.400	340,0	146,4	66,0	28,0	4	40°C	341.900	316.300	280.900	C 12
											45°C	311.500	288.200	255.600	
											50°C	280.800	259.500	229.800	
IMC-SM05-B0550Z4	5x6HE-35Y	5,0	175,0	10x800	196.510	370,0	154,0	66,0	28,0	4	40°C	374.500	346.500	307.500	C 12
											45°C	341.500	316.000	280.000	
											50°C	308.000	284.500	252.000	
IMC-SM05-B0601Z4	3x6GE-40Y + 2x6HE-35Y	5,0	190,0	12x800	224.180	408,0	169,4	66,0	28,0	4	40°C	405.400	375.300	333.600	C 12
											45°C	369.400	342.100	303.400	
											50°C	332.900	307.900	273.000	
IMC-SM05-B0635Z4	5x6GE-40Y	5,0	200,0	12x800	224.180	428,0	177,0	66,0	28,0	5	40°C	426.000	394.500	351.000	C 12
											45°C	388.000	359.500	319.000	
											50°C	349.500	323.500	287.000	
IMC-SM05-B0710Z4	3x6FE-50Y + 2x6GE-40Y	5,0	230,0	16x800	328.640	504,0	208,1	66,0	28,0	5	40°C	481.800	446.700	397.500	C 12
											45°C	438.700	406.600	361.600	
											50°C	395.100	366.100	325.100	
IMC-SM05-B0760Z4	5x6FE-50Y	5,0	250,0	16x800	298.920	544,0	223,5	66,0	28,0	5	40°C	519.000	481.500	428.500	C 12
											45°C	472.500	438.000	390.000	
											50°C	425.500	394.500	350.500	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SM05-B0425K4	5x4GE-30Y	5,0	150,0	8x800	149.460	287,0	131,0	66,0	28,0	3	40°C	281.500	259.000	228.000	C 12
											45°C	260.000	239.000	210.000	
											50°C	238.500	219.000	192.000	
IMC-SM05-B0500K4	3x6HE-35Y + 2x4GE-30Y	5,0	165,0	10x800	205.400	340,0	146,4	66,0	28,0	4	40°C	328.300	302.200	265.800	C 12
											45°C	303.800	279.200	245.100	
											50°C	279.000	256.200	224.400	
IMC-SM05-B0550K4	5x6HE-35Y	5,0	175,0	10x800	196.510	370,0	154,0	66,0	28,0	4	40°C	359.500	331.000	291.000	C 12
											45°C	333.000	306.000	268.500	
											50°C	306.000	281.000	246.000	
IMC-SM05-B0601K4	3x6GE-40Y + 2x6HE-35Y	5,0	190,0	12x800	224.180	408,0	169,4	66,0	28,0	4	40°C	389.800	358.900	316.200	C 12
											45°C	360.600	331.800	291.900	
											50°C	331.200	304.400	267.000	
IMC-SM05-B0635K4	5x6GE-40Y	5,0	200,0	12x800	224.180	428,0	177,0	66,0	28,0	5	40°C	410.000	377.500	333.000	C 12
											45°C	379.000	349.000	307.500	
											50°C	348.000	320.000	281.000	
IMC-SM05-B0710K4	3x6FE-50Y + 2x6GE-40Y	5,0	230,0	16x800	328.640	504,0	208,1	66,0	28,0	5	40°C	469.700	427.300	377.100	C 12
											45°C	429.100	395.200	348.300	
											50°C	393.900	362.600	318.800	
IMC-SM05-B0760K4	5x6FE-50Y	5,0	250,0	16x800	298.920	544,0	223,5	66,0	28,0	5	40°C	509.500	460.500	406.500	C 12
											45°C	462.500	426.000	375.500	
											50°C	424.500	391.000	344.000	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SM05-B0425V4	5x4GE-30Y	5,0	150,0	8x800	149.460	287,0	131,0	66,0	28,0	3	40°C	284.500	263.100	232.850	C 12
											45°C	261.300	239.300	212.600	
											50°C	236.450	218.750	192.650	
IMC-SM05-B0500V4	3x6HE-35Y + 2x4GE-30Y	5,0	165,0	10x800	205.400	340,0	146,4	66,0	28,0	4	40°C	331.960	307.080	271.400	C 12
											45°C	305.400	279.800	248.150	
											50°C	276.650	255.680	225.260	
IMC-SM05-B0550V4	5x6HE-35Y	5,0	175,0	10x800	196.510	370,0	154,0	66,0	28,0	4	40°C	363.600	336.400	297.100	C 12
											45°C	334.800	306.800	271.850	
											50°C	303.450	280.300	247.000	
IMC-SM05-B0601V4	3x6GE-40Y + 2x6HE-35Y	5,0	190,0	12x800	224.180	408,0	169,4	66,0	28,0	4	40°C	393.600	364.360	322.240	C 12
											45°C	362.160	332.120	294.560	
											50°C	327.990	303.370	267.640	
IMC-SM05-B0635V4	5x6GE-40Y	5,0	200,0	12x800	224.180	428,0	177,0	66,0	28,0	5	40°C	413.600	383.000	339.000	C 12
											45°C	380.400	349.000	309.700	
											50°C	344.350	318.750	281.400	
IMC-SM05-B0710V4	3x6FE-50Y + 2x6GE-40Y	5,0	230,0	16x800	328.640	504,0	208,1	66,0	28,0	5	40°C	467.780	433.685	384.000	C 12
											45°C	430.110	429.650	351.070	
											50°C	389.260	360.720	318.720	
IMC-SM05-B0760V4	5x6FE-50Y	5,0	250,0	16x800	298.920	544,0	223,5	66,0	28,0	5	40°C	503.900	467.475	414.000	C 12
											45°C	463.250	425.250	378.650	
											50°C	419.200	388.700	343.600	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)				(mm)				
IMC-SL03-D005724	3xH355CS	3,0	3,5	2x500	13.830	36,0	10,7	35,0	16,0	1,0	40°C	16.470	12.570	9.360	C 03
											45°C	14.820	11.250	8.310	
											50°C	13.200	9.960	7.290	
IMC-SL03-D006524	2xH355CS+H505CS	3,0	12,0	2x500	14.580	40,0	11,4	42,0	18,0	1,0	40°C	18.670	14.300	10.670	C 03
											45°C	16.830	12.820	9.490	
											50°C	15.020	11.380	8.360	
IMC-SL03-D007324	2xH505CS + 1xH355CS	3,0	13,0	3x500	19.240	47,0	12,8	42,0	18,0	1,0	40°C	20.870	16.030	11.980	C 03
											45°C	18.840	14.390	10.670	
											50°C	16.840	12.800	9.430	
IMC-SL03-D008124	3xH505CS	3,0	15,0	3x500	22.900	51,0	13,5	54,0	22,0	1,0	40°C	23.070	17.760	13.290	C 03
											45°C	20.850	15.960	11.850	
											50°C	18.660	14.220	10.500	
IMC-SL03-D008624	2xH505CS + 1xH705CS	3,0	17,0	3x500	22.900	51,0	15,1	54,0	22,0	1,0	40°C	24.530	18.890	14.150	C 03
											45°C	22.130	16.970	12.630	
											50°C	19.760	15.100	11.190	
IMC-SL03-D009624	3xH705CS	3,0	21,0	3x500	21.860	51,0	18,3	54,0	22,0	1,0	40°C	27.450	21.150	15.870	C 03
											45°C	24.690	18.990	14.190	
											50°C	21.960	16.860	12.570	
IMC-SL03-D010824	2xH705CS + 1xH801CS	3,0	22,0	4x500	30.530	60,0	19,8	66,0	28,0	1,0	40°C	30.900	23.870	17.920	C 03
											45°C	27.870	21.470	16.010	
											50°C	24.870	19.090	14.140	
IMC-SL03-D012024	2xH801CS + 1xH705CS	3,0	23,0	4x500	27.660	66,0	20,6	66,0	28,0	1,0	40°C	34.350	26.590	19.970	C 04
											45°C	31.050	23.950	17.830	
											50°C	27.780	21.320	15.710	
IMC-SL03-D013224	3xH801CS	3,0	24,0	4x500	29.150	72,0	21,4	66,0	28,0	1,0	40°C	37.800	29.310	22.020	C 04
											45°C	34.230	26.430	19.650	
											50°C	30.690	23.550	17.280	
IMC-SL03-D013724	2xH801CS + 1xH1001CS	3,0	26,0	6x500	38.480	82,0	25,6	66,0	28,0	1,0	40°C	40.080	31.120	23.480	C 04
											45°C	36.220	27.990	20.900	
											50°C	32.380	24.850	18.310	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)					(mm)	(mm)	(No)	
IMC-SL03-D0142Z4	2xH1001CS + 1xH801CS	3,0	28,0	6x500	38.480	86,0	27,0	66,0	28,0	1,0	40°C	42.360	32.930	24.940	C 04
											45°C	38.210	29.550	22.150	
											50°C	34.070	26.150	19.340	
IMC-SL03-D0147Z4	3xH1001CS	3,0	30,0	6x500	38.480	90,0	28,4	66,0	28,0	1,0	40°C	44.640	34.740	26.400	C 04
											45°C	40.200	31.110	23.400	
											50°C	35.760	27.450	20.370	
IMC-SL03-D0171Z4	3xH1501CS	3,0	45,0	6x500	41.480	102,0	39,0	54,0	22,0	2,0	40°C	51.720	40.260	30.600	C 04
											45°C	46.650	36.090	27.120	
											50°C	41.550	31.860	23.610	
IMC-SL03-D0190Z4	2xH1501CS + 1xH2000CS	3,0	50,0	6x500	43.720	112,0	42,8	54,0	22,0	2,0	40°C	57.210	44.530	33.760	C 04
											45°C	51.670	40.000	30.000	
											50°C	46.100	35.420	26.210	
IMC-SL03-D0228Z4	3xH2000CS	3,0	60,0	8x500	55.310	138,0	52,6	66,0	28,0	2,0	40°C	68.190	53.070	40.080	C 09
											45°C	61.710	47.820	35.760	
											50°C	55.200	42.540	31.410	
IMC-SL03-D0255Z4	3xH2500CS	3,0	75,0	8x500	58.300	159,0	64,0	66,0	28,0	2,0	40°C	78.210	61.380	46.830	C 09
											45°C	71.070	55.650	42.180	
											50°C	63.870	49.890	37.500	
IMC-SL03-D0309Z4	3xH2900CS	3,0	87,0	10x500	72.880	198,0	74,6	66,0	28,0	2,0	40°C	93.210	73.320	56.100	C 09
											45°C	84.690	66.420	50.430	
											50°C	76.110	59.520	44.790	
IMC-SL03-D0381Z4	3xH3500CS	3,0	105,0	6x800	119.650	204,0	92,4	66,0	28,0	3,0	40°C	117.030	92.370	71.430	C 09
											45°C	106.710	86.970	64.470	
											50°C	96.240	75.360	57.240	
IMC-SL03-D0462Z4	3xH4500CS	3,0	135,0	6x800	112.100	249,0	115,2	66,0	28,0	3,0	40°C	140.580	110.730	84.750	C 09
											45°C	127.950	100.320	75.900	
											50°C	114.990	89.550	66.630	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia.	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-D0057K4	3xH355CS	3,0	3,5	2x500	13.830	36,0	10,7	35,0	16,0	1,0	40°C	14.670	11.010	7.980	C 03
											45°C	13.410	10.020	7.230	
											50°C	12.240	9.090	-	
IMC-SL03-D0065K4	2xH355CS+H505CS	3,0	12,0	2x500	14.580	40,0	11,4	42,0	18,0	1,0	40°C	16.600	12.470	9.060	C 03
											45°C	15.190	11.360	8.200	
											50°C	13.860	10.300	-	
IMC-SL03-D0073K4	2xH505CS + 1xH355CS	3,0	13,0	3x500	19.240	47,0	12,8	42,0	18,0	1,0	40°C	18.530	13.930	10.140	C 03
											45°C	16.970	12.700	9.170	
											50°C	15.480	11.510	-	
IMC-SL03-D0081K4	3xH505CS	3,0	15,0	3x500	22.900	51,0	13,5	54,0	22,0	1,0	40°C	20.460	15.390	11.220	C 03
											45°C	18.750	14.040	10.140	
											50°C	17.100	12.720	-	
IMC-SL03-D0086K4	2xH505CS + 1xH705CS	3,0	17,0	3x500	22.900	51,0	15,1	54,0	22,0	1,0	40°C	21.650	16.280	11.860	C 03
											45°C	19.850	14.850	10.720	
											50°C	18.100	13.460	-	
IMC-SL03-D0096K4	3xH705CS	3,0	21,0	3x500	21.860	51,0	18,3	54,0	22,0	1,0	40°C	24.030	18.060	13.140	C 03
											45°C	22.050	16.470	11.880	
											50°C	20.100	14.940	-	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-D0108K4	2xH705CS + 1xH801CS	3,0	22,0	4x500	30.530	60,0	19,8	66,0	28,0	1,0	40°C	27.010	20.300	14.760	C 03
											45°C	24.730	18.480	13.320	
											50°C	22.510	16.740	-	
IMC-SL03-D0120K4	2xH801CS + 1xH705CS	3,0	23,0	4x500	27.660	66,0	20,6	66,0	28,0	1,0	40°C	29.990	22.540	16.380	C 04
											45°C	27.410	20.490	14.760	
											50°C	24.920	18.540	-	
IMC-SL03-D0132K4	3xH801CS	3,0	24,0	4x500	29.150	72,0	21,4	66,0	28,0	1,0	40°C	32.970	24.780	18.000	C 04
											45°C	30.090	22.500	16.200	
											50°C	27.330	20.340	-	
IMC-SL03-D0137K4	2xH801CS + 1xH1001CS	3,0	26,0	6x500	38.480	82,0	25,6	66,0	28,0	1,0	40°C	34.930	26.350	19.250	C 04
											45°C	31.840	23.870	17.270	
											50°C	28.830	21.480	-	
IMC-SL03-D0142K4	2xH1001CS + 1xH801CS	3,0	28,0	6x500	38.480	86,0	27,0	66,0	28,0	1,0	40°C	36.890	27.920	20.500	C 04
											45°C	33.590	25.240	18.340	
											50°C	30.330	22.620	-	
IMC-SL03-D0147K4	3xH1001CS	3,0	30,0	6x500	38.480	90,0	28,4	66,0	28,0	1,0	40°C	38.850	29.490	21.750	C 04
											45°C	35.340	26.610	19.410	
											50°C	31.830	23.760	-	
IMC-SL03-D0171K4	3xH1501CS	3,0	45,0	6x500	41.480	102,0	39,0	54,0	22,0	2,0	40°C	45.240	34.290	25.290	C 04
											45°C	41.130	30.930	22.560	
											50°C	37.050	27.600	-	
IMC-SL03-D0190K4	2xH1501CS + 1xH2000CS	3,0	50,0	6x500	43.720	112,0	42,8	54,0	22,0	2,0	40°C	49.990	37.520	27.220	C 04
											45°C	45.380	33.760	24.190	
											50°C	40.810	30.060	-	
IMC-SL03-D0228K4	3xH2000CS	3,0	60,0	8x500	55.310	138,0	52,6	66,0	28,0	2,0	40°C	59.490	43.980	31.080	C 09
											45°C	53.880	39.420	27.450	
											50°C	48.330	34.980	-	
IMC-SL03-D0255K4	3xH2500CS	3,0	75,0	8x500	58.300	159,0	64,0	66,0	28,0	2,0	40°C	68.910	51.480	36.660	C 09
											45°C	62.820	46.380	32.370	
											50°C	56.580	41.220	-	
IMC-SL03-D0309K4	3xH2900CS	3,0	87,0	10x500	72.880	198,0	74,6	66,0	28,0	2,0	40°C	82.200	61.560	43.920	C 09
											45°C	74.940	55.440	38.670	
											50°C	67.530	49.230	-	
IMC-SL03-D0381K4	3xH3500CS	3,0	105,0	6x800	119.650	204,0	92,4	66,0	28,0	3,0	40°C	97.230	74.160	54.420	C 09
											45°C	89.460	67.530	48.630	
											50°C	81.510	60.720	-	
IMC-SL03-D0462K4	3xH4500CS	3,0	135,0	6x800	112.100	249,0	115,2	66,0	28,0	3,0	40°C	124.080	93.840	68.100	C 09
											45°C	113.610	85.050	60.570	
											50°C	102.930	76.050	-	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
				(No x mm)	(m ³ /h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-D0057V4	3xH355CS	3,0	3,5	2x500	13.830	36,0	10,7	35,0	16,0	1,0	40°C	15.690	11.940	8.820	C 03
											45°C	14.130	10.650	7.770	
											50°C	12.540	9.360	6.750	
IMC-SL03-D0065V4	2xH355CS+H505CS	3,0	12,0	2x500	14.580	40,0	11,4	42,0	18,0	1,0	40°C	17.770	13.540	10.010	C 03
											45°C	16.030	12.110	8.850	
											50°C	14.270	10.680	7.720	
IMC-SL03-D0073V4	2xH505CS + 1xH355CS	3,0	13,0	3x500	19.240	47,0	12,8	42,0	18,0	1,0	40°C	19.850	15.140	11.200	C 03
											45°C	17.930	13.570	9.930	
											50°C	16.000	12.000	8.690	
IMC-SL03-D0081V4	3xH505CS	3,0	15,0	3x500	22.900	51,0	13,5	54,0	22,0	1,0	40°C	21.930	16.740	12.390	C 03
											45°C	19.830	15.030	11.010	
											50°C	17.730	13.320	9.660	
IMC-SL03-D0086V4	2xH505CS + 1xH705CS	3,0	17,0	3x500	22.900	51,0	15,1	54,0	22,0	1,0	40°C	23.320	17.820	13.220	C 03
											45°C	21.110	16.020	11.770	
											50°C	18.900	14.230	10.350	
IMC-SL03-D0096V4	3xH705CS	3,0	21,0	3x500	21.860	51,0	18,3	54,0	22,0	1,0	40°C	26.100	19.980	14.880	C 03
											45°C	23.670	18.000	13.290	
											50°C	21.240	16.050	11.730	
IMC-SL03-D0108V4	2xH705CS + 1xH801CS	3,0	22,0	4x500	30.530	60,0	19,8	66,0	28,0	1,0	40°C	29.130	22.350	16.670	C 03
											45°C	26.440	20.170	14.920	
											50°C	23.770	18.030	13.200	
IMC-SL03-D0120V4	2xH801CS + 1xH705CS	3,0	23,0	4x500	27.660	66,0	20,6	66,0	28,0	1,0	40°C	32.160	24.720	18.460	C 04
											45°C	29.210	22.340	16.550	
											50°C	26.300	20.010	14.670	
IMC-SL03-D0132V4	3xH801CS	3,0	24,0	4x500	29.150	72,0	21,4	66,0	28,0	1,0	40°C	35.190	27.090	20.250	C 04
											45°C	31.980	24.510	18.180	
											50°C	28.830	21.990	16.140	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
				(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-D0137V4	2xH801CS + 1xH1001CS	3,0	26,0	6x500	38.480	82,0	25,6	66,0	28,0	1,0	40°C	37.570	29.020	21.810	C 04
											45°C	34.110	26.210	19.520	
											50°C	30.680	23.420	17.240	
IMC-SL03-D0142V4	2xH1001CS + 1xH801CS	3,0	28,0	6x500	38.480	86,0	27,0	66,0	28,0	1,0	40°C	39.950	30.950	23.370	C 04
											45°C	36.240	27.910	20.860	
											50°C	32.530	24.850	18.340	
IMC-SL03-D0147V4	3xH1001CS	3,0	30,0	6x500	38.480	90,0	28,4	66,0	28,0	1,0	40°C	42.330	32.880	24.930	C 04
											45°C	38.370	29.610	22.200	
											50°C	34.380	26.280	19.440	
IMC-SL03-D0171V4	3xH1501CS	3,0	45,0	6x500	41.480	102,0	39,0	54,0	22,0	2,0	40°C	48.630	37.800	28.650	C 04
											45°C	44.220	34.140	25.620	
											50°C	39.810	30.480	22.560	
IMC-SL03-D0190V4	2xH1501CS + 1xH2000CS	3,0	50,0	6x500	43.720	112,0	42,8	54,0	22,0	2,0	40°C	52.960	40.940	30.790	C 04
											45°C	48.060	36.920	27.490	
											50°C	43.200	32.930	24.220	
IMC-SL03-D0228V4	33xH2000CS	3,0	60,0	8x500	55.310	138,0	52,6	66,0	28,0	2,0	40°C	61.620	47.220	35.070	C 09
											45°C	55.740	42.480	31.230	
											50°C	49.980	37.830	27.540	
IMC-SL03-D0255V4	3xH2500CS	3,0	75,0	8x500	58.300	159,0	64,0	66,0	28,0	2,0	40°C	69.120	52.830	39.060	C 09
											45°C	62.640	47.610	34.890	
											50°C	56.310	42.540	30.870	
IMC-SL03-D0309V4	3xH2900CS	3,0	87,0	10x500	72.880	198,0	74,6	66,0	28,0	2,0	40°C	82.680	63.090	46.620	C 09
											45°C	75.030	56.880	41.580	
											50°C	67.590	50.880	36.720	
IMC-SL03-D0381V4	3xH3500CS	3,0	105,0	6x800	119.650	204,0	92,4	66,0	28,0	3,0	40°C	103.050	79.560	59.760	C 09
											45°C	92.610	71.160	52.800	
											50°C	82.680	62.700	45.810	
IMC-SL03-D0462V4	3xH4500CS	3,0	135,0	6x800	112.100	249,0	115,2	66,0	28,0	3,0	40°C	127.890	99.510	75.540	C 09
											45°C	116.370	90.090	67.830	
											50°C	104.790	80.670	60.180	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL04-D0196Z4	4xH1001CS	4,0	40,0	8x500	51.310	120,0	36,8	66,0	28,0	2,0	40°C	59.520	46.320	35.200	C 04
											45°C	53.600	41.480	31.200	
											50°C	47.680	36.600	27.160	
IMC-SL04-D0250Z4	2xH2000CS + 2xH1001CS	4,0	60,0	8x500	58.300	148,0	52,4	66,0	28,0	2,0	40°C	75.220	58.540	44.320	C 09
											45°C	67.940	52.620	39.440	
											50°C	60.640	46.660	34.520	
IMC-SL04-D0304Z4	4xH2000CS	4,0	80,0	10x500	69.140	182,0	69,6	66,0	28,0	2,0	40°C	90.920	70.760	53.440	C 09
											45°C	82.280	63.760	47.680	
											50°C	73.600	56.720	41.880	
IMC-SL04-D0322Z4	2xH2500CS + 2xH2000CS	4,0	90,0	10x500	72.880	196,0	77,2	66,0	28,0	2,0	40°C	97.600	76.300	57.940	C 09
											45°C	88.520	68.980	51.960	
											50°C	79.380	61.620	45.940	
IMC-SL04-D0340Z4	4xH2500CS	4,0	100,0	6x800	97.950	204,0	88,8	66,0	28,0	2,0	40°C	104.280	81.840	62.440	C 09
											45°C	94.760	74.200	56.240	
											50°C	85.160	66.520	50.000	
IMC-SL04-D0376Z4	2xH2900CS + 2xH2500CS	4,0	108,0	6x800	97.950	226,0	94,8	66,0	28,0	3,0	40°C	114.280	89.800	68.620	C 09
											45°C	103.840	81.380	61.740	
											50°C	93.320	72.940	54.860	
IMC-SL04-D0412Z4	4xH2900CS	4,0	116,0	6x800	107.150	248,0	100,8	66,0	28,0	3,0	40°C	124.280	97.760	74.800	C 09
											45°C	112.920	88.560	67.240	
											50°C	101.480	79.360	59.720	
IMC-SL04-D0460Z4	2xH3500CS + 2xH2900CS	4,0	128,0	6x800	112.100	256,0	110,0	66,0	28,0	3,0	40°C	140.160	110.460	85.020	C 09
											45°C	127.600	102.260	76.600	
											50°C	114.900	89.920	68.020	
IMC-SL04-D0508Z4	4xH3500CS	4,0	140,0	8x800	138.470	272,0	123,2	66,0	28,0	3,0	40°C	156.040	123.160	95.240	C 09
											45°C	142.280	115.960	85.960	
											50°C	128.320	100.480	76.320	
IMC-SL04-D0562Z4	2xH4500CS + 2xH3500CS	4,0	160,0	8x800	164.320	302,0	134,4	66,0	28,0	4,0	40°C	171.740	135.400	104.120	C 09
											45°C	156.440	124.860	93.580	
											50°C	140.820	109.940	82.580	
IMC-SL04-D0616Z4	4xH4500CS	4,0	180,0	8x800	149.460	332,0	153,6	66,0	28,0	4,0	40°C	187.440	147.640	113.000	C 09
											45°C	170.600	133.760	101.200	
											50°C	153.320	119.400	88.840	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m³/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL04-D0196K4	4xH1001CS	4,0	40,0	8x500	51.310	120,0	36,8	66,0	28,0	2,0	40°C	51.800	39.320	29.000	C 04
											45°C	47.120	35.480	25.880	
											50°C	42.440	31.680	-	
IMC-SL04-D0250K4	2xH2000CS + 2xH1001CS	4,0	60,0	8x500	58.300	148,0	52,4	66,0	28,0	2,0	40°C	65.560	48.980	35.220	C 09
											45°C	59.480	44.020	31.240	
											50°C	53.440	39.160	-	
IMC-SL04-D0304K4	4xH2000CS	4,0	80,0	10x500	69.140	182,0	69,6	66,0	28,0	2,0	40°C	79.320	58.640	41.440	C 09
											45°C	71.840	52.560	36.600	
											50°C	64.440	46.640	-	
IMC-SL04-D0322K4	2xH2500CS + 2xH2000CS	4,0	90,0	10x500	72.880	196,0	77,2	66,0	28,0	2,0	40°C	85.600	63.640	45.160	C 09
											45°C	77.800	57.200	39.880	
											50°C	69.940	50.800	-	
IMC-SL04-D0340K4	4xH2500CS	4,0	100,0	6x800	97.950	204,0	88,8	66,0	28,0	2,0	40°C	91.880	68.640	48.880	C 09
											45°C	83.760	61.840	43.160	
											50°C	75.440	54.960	-	
IMC-SL04-D0376K4	2xH2900CS + 2xH2500CS	4,0	108,0	6x800	97.950	226,0	94,8	66,0	28,0	3,0	40°C	100.740	75.360	53.720	C 09
											45°C	91.840	67.880	47.360	
											50°C	82.740	60.300	-	
IMC-SL04-D0412K4	4xH2900CS	4,0	116,0	6x800	107.150	248,0	100,8	66,0	28,0	3,0	40°C	109.600	82.080	58.560	C 09
											45°C	99.920	73.920	51.560	
											50°C	90.040	65.640	-	
IMC-SL04-D0460K4	2xH3500CS + 2xH2900CS	4,0	128,0	6x800	112.100	256,0	110,0	66,0	28,0	3,0	40°C	119.620	90.480	65.560	C 09
											45°C	109.600	81.980	58.200	
											50°C	99.360	73.300	-	
IMC-SL04-D0508K4	4xH3500CS	4,0	140,0	8x800	138.470	272,0	123,2	66,0	28,0	3,0	40°C	129.640	98.880	72.560	C 09
											45°C	119.280	90.040	64.840	
											50°C	108.680	80.960	-	
IMC-SL04-D0562K4	2xH4500CS + 2xH3500CS	4,0	160,0	8x800	164.320	302,0	134,4	66,0	28,0	4,0	40°C	147.540	112.000	81.680	C 09
											45°C	135.380	101.720	72.800	
											50°C	122.960	91.180	-	
IMC-SL04-D0616K4	4xH4500CS	4,0	180,0	8x800	149.460	332,0	153,6	66,0	28,0	4,0	40°C	165.440	125.120	90.800	C 09
											45°C	151.480	113.400	80.760	
											50°C	137.240	101.400	-	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	(mm)	(mm)	
IMC-SL04-D0196V4	4xH1001CS	4,0	40,0	8x500	51.310	120,0	36,8	66,0	28,0	2,0	40°C	56.440	43.840	33.240	C 04
											45°C	51.160	39.480	29.600	
											50°C	45.840	35.040	25.920	
IMC-SL04-D0250V4	2xH2000CS + 2xH1001CS	4,0	60,0	8x500	58.300	148,0	52,4	66,0	28,0	2,0	40°C	69.300	53.400	40.000	C 09
											45°C	62.740	48.060	35.620	
											50°C	56.240	42.740	31.320	
IMC-SL04-D0304V4	4xH2000CS	4,0	80,0	10x500	69.140	182,0	69,6	66,0	28,0	2,0	40°C	82.160	62.960	46.760	C 09
											45°C	74.320	56.640	41.640	
											50°C	66.640	50.440	36.720	
IMC-SL04-D0322V4	2xH2500CS + 2xH2000CS	4,0	90,0	10x500	72.880	196,0	77,2	66,0	28,0	2,0	40°C	87.160	66.700	49.420	C 09
											45°C	78.920	60.060	44.080	
											50°C	70.860	53.580	38.940	
IMC-SL04-D0340V4	4xH2500CS	4,0	100,0	6x800	97.950	204,0	88,8	66,0	28,0	2,0	40°C	92.160	70.440	52.080	C 09
											45°C	83.520	63.480	46.520	
											50°C	75.080	56.720	41.160	
IMC-SL04-D0376V4	2xH2900CS + 2xH2500CS	4,0	108,0	6x800	97.950	226,0	94,8	66,0	28,0	3,0	40°C	101.200	77.280	57.120	C 09
											45°C	91.780	69.660	50.980	
											50°C	82.600	62.280	45.060	
IMC-SL04-D0412V4	4xH2900CS	4,0	116,0	6x800	107.150	248,0	100,8	66,0	28,0	3,0	40°C	110.240	84.120	62.160	C 09
											45°C	100.040	75.840	55.440	
											50°C	90.120	67.840	48.960	
IMC-SL04-D0460V4	2xH3500CS + 2xH2900CS	4,0	128,0	6x800	112.100	256,0	110,0	66,0	28,0	3,0	40°C	123.820	95.100	70.920	C 09
											45°C	111.760	85.360	62.920	
											50°C	100.180	75.720	55.020	
IMC-SL04-D0508V4	4xH3500CS	4,0	140,0	8x800	138.470	272,0	123,2	66,0	28,0	3,0	40°C	137.400	106.080	79.680	C 09
											45°C	123.480	94.880	70.400	
											50°C	110.240	83.600	61.080	
IMC-SL04-D0562V4	2xH4500CS + 2xH3500CS	4,0	160,0	8x800	164.320	302,0	134,4	66,0	28,0	4,0	40°C	153.960	119.380	90.200	C 09
											45°C	139.320	107.500	80.420	
											50°C	124.980	95.580	70.660	
IMC-SL04-D0616V4	4xH4500CS	4,0	180,0	8x800	149.460	332,0	153,6	66,0	28,0	4,0	40°C	170.520	132.680	100.720	C 09
											45°C	155.160	120.120	90.440	
											50°C	139.720	107.560	80.240	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia.	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	
IMC-SL05-D0425Z4	5xH2500CS	5,0	125,0	6x800	107.150	249,0	108,0	66,0	28,0	3,0	40°C	130.350	102.300	78.050	C 12
											45°C	118.450	92.750	70.300	
											50°C	106.450	83.150	62.500	
IMC-SL05-D0479Z4	3xH2900CS + 2xH2500CS	5,0	137,0	6x800	117.900	282,0	117,0	66,0	28,0	3,0	40°C	145.350	114.240	87.320	C 12
											45°C	132.070	103.520	78.550	
											50°C	118.690	92.780	69.790	
IMC-SL05-D0515Z4	5xH2900CS	5,0	145,0	8x800	138.470	312,0	127,0	66,0	28,0	3,0	40°C	155.350	122.200	93.500	C 12
											45°C	141.150	110.700	84.050	
											50°C	126.850	99.200	74.650	
IMC-SL05-D0587Z4	3xH3500CS + 2xH2900CS	5,0	163,0	8x800	149.460	324,0	140,8	66,0	28,0	4,0	40°C	179.170	141.250	108.830	C 12
											45°C	163.170	131.250	98.090	
											50°C	146.980	115.040	87.100	
IMC-SL05-D0635Z4	5xH3500CS	5,0	175,0	8x800	157.210	332,0	150,0	66,0	28,0	4,0	40°C	195.050	153.950	119.050	C 12
											45°C	177.850	144.950	107.450	
											50°C	160.400	125.600	95.400	
IMC-SL05-D0716Z4	3xH4500CS + 2xH3500CS	5,0	205,0	10x800	205.400	385,0	176,8	66,0	28,0	5,0	40°C	218.600	172.310	132.370	C 12
											45°C	199.090	158.300	118.880	
											50°C	179.150	139.790	104.790	
IMC-SL05-D0770Z4	5xH4500CS	5,0	225,0	10x800	186.820	415,0	192,0	66,0	28,0	5,0	40°C	234.300	184.550	141.250	C 12
											45°C	213.250	167.200	126.500	
											50°C	191.650	149.250	111.050	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	
IMC-SL05-D0425K4	5xH2500CS	5,0	125,0	6x800	107.150	249,0	108,0	66,0	28,0	3,0	40°C	114.850	85.800	61.100	C 12
											45°C	104.700	77.300	53.950	
											50°C	94.300	68.700	-	
IMC-SL05-D0479K4	3xH2900CS + 2xH2500CS	5,0	137,0	6x800	117.900	282,0	117,0	66,0	28,0	3,0	40°C	128.140	95.880	68.360	C 12
											45°C	116.820	86.360	60.250	
											50°C	105.250	76.710	-	
IMC-SL05-D0515K4	5xH2900CS	5,0	145,0	8x800	138.470	312,0	127,0	66,0	28,0	3,0	40°C	137.000	102.600	73.200	C 12
											45°C	124.900	92.400	64.450	
											50°C	112.550	82.050	-	
IMC-SL05-D0587K4	3xH3500CS + 2xH2900CS	5,0	163,0	8x800	149.460	324,0	140,8	66,0	28,0	4,0	40°C	152.030	115.200	83.700	C 12
											45°C	139.420	104.490	74.410	
											50°C	126.530	93.540	-	
IMC-SL05-D0635K4	5xH3500CS	5,0	175,0	8x800	157.210	332,0	150,0	66,0	28,0	4,0	40°C	162.050	123.600	90.700	C 12
											45°C	149.100	112.550	81.050	
											50°C	135.850	101.200	-	
IMC-SL05-D0716K4	3xH4500CS + 2xH3500CS	5,0	205,0	10x800	205.400	385,0	176,8	66,0	28,0	5,0	40°C	188.900	143.280	104.380	C 12
											45°C	173.250	130.070	92.990	
											50°C	157.270	116.530	-	
IMC-SL05-D0770K4	5xH4500CS	5,0	225,0	10x800	186.820	415,0	192,0	66,0	28,0	5,0	40°C	206.800	156.400	113.500	C 12
											45°C	189.350	141.750	100.950	
											50°C	171.550	126.750	-	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 5
COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL05-D0425V4	5xH2500CS	5,0	125,0	6x800	107.150	249,0	108,0	66,0	28,0	3,0	40°C	115.200	88.050	65.100	C 12
											45°C	104.400	79.350	58.150	
											50°C	93.850	70.900	51.450	
IMC-SL05-D0479V4	3xH2900CS + 2xH2500CS	5,0	137,0	6x800	117.900	282,0	117,0	66,0	28,0	3,0	40°C	128.760	98.310	72.660	C 12
											45°C	116.790	88.620	64.840	
											50°C	105.130	79.240	57.300	
IMC-SL05-D0515V4	5xH2900CS	5,0	145,0	8x800	138.470	312,0	127,0	66,0	28,0	3,0	40°C	137.800	105.150	77.700	C 12
											45°C	125.050	94.800	69.300	
											50°C	112.650	84.800	61.200	
IMC-SL05-D0587V4	3xH3500CS + 2xH2900CS	5,0	163,0	8x800	149.460	324,0	140,8	66,0	28,0	4,0	40°C	158.170	121.620	90.840	C 12
											45°C	142.630	109.080	80.520	
											50°C	127.740	96.620	70.290	
IMC-SL05-D0635V4	5xH3500CS	5,0	175,0	8x800	157.210	332,0	150,0	66,0	28,0	4,0	40°C	171.750	132.600	99.600	C 12
											45°C	154.350	118.600	88.000	
											50°C	137.800	104.500	76.350	
IMC-SL05-D0716V4	3xH4500CS + 2xH3500CS	5,0	205,0	10x800	205.400	385,0	176,8	66,0	28,0	5,0	40°C	196.590	152.550	115.380	C 12
											45°C	178.110	137.530	103.030	
											50°C	159.910	122.470	90.720	
IMC-SL05-D0770V4	5xH4500CS	5,0	225,0	10x800	186.820	415,0	192,0	66,0	28,0	5,0	40°C	213.150	165.850	125.900	C 12
											45°C	193.950	150.150	113.050	
											50°C	174.650	134.450	100.300	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-B008124	3x4DES-5Y	3	15,0	3x500	22.900	51,0	13,8	54,0	22,0	1	40°C	22.650	17.550	13.320	C 03
											45°C	20.460	15.780	11.880	
											50°C	18.210	13.980	10.470	
IMC-SL03-B008724	2x4DES-5Y + 1x4CES-6Y	3	16,0	3x500	22.900	55,0	14,6	54,0	22,0	1	40°C	24.410	18.880	14.280	C 03
											45°C	22.030	16.950	12.720	
											50°C	19.620	15.010	11.200	
IMC-SL03-B009324	1x4DES-5Y + 2x4CES-6Y	3	17,0	3x500	21.860	59,0	25,4	54,0	22,0	1	40°C	26.170	20.210	15.240	C 03
											45°C	23.600	18.120	13.560	
											50°C	21.030	16.040	11.930	
IMC-SL03-B009924	3x4CES-6Y	3	18,0	3x500	21.860	63,0	26,2	54,0	22,0	1	40°C	27.930	21.540	16.200	C 03
											45°C	25.170	19.290	14.400	
											50°C	22.440	17.070	12.660	
IMC-SL03-B010824	2x4CES-6Y + 1x4TES-9Y	3	21,0	4x500	30.530	68,0	19,3	66,0	28,0	1	40°C	30.120	23.120	17.280	C 09
											45°C	27.060	20.620	15.280	
											50°C	24.020	18.170	13.340	
IMC-SL03-B011724	1x4CES-6Y + 2x4TES-9Y	3	24,0	4x500	30.530	70,0	21,6	66,0	28,0	1	40°C	32.310	24.700	18.360	C 09
											45°C	28.950	21.950	16.160	
											50°C	25.600	19.270	14.020	
IMC-SL03-B012624	3x4TES-9Y	3	27,0	4x500	29.150	72,0	23,9	66,0	28,0	1	40°C	34.500	26.280	19.440	C 09
											45°C	30.840	23.280	17.040	
											50°C	27.180	20.370	14.700	
IMC-SL03-B013324	2x4TES-9Y + 1x4PES-12Y	3	30,0	4x500	29.150	75,0	26,2	66,0	28,0	1	40°C	35.800	27.130	19.940	C 09
											45°C	31.880	23.930	17.370	
											50°C	27.980	20.800	14.870	
IMC-SL03-B014024	1x4TES-9Y + 2x4PES-12Y	3	33,0	4x500	29.150	78,0	28,5	66,0	28,0	1	40°C	37.100	27.980	20.440	C 09
											45°C	32.920	24.580	17.700	
											50°C	28.780	21.230	15.040	
IMC-SL03-B014724	3x4PES-12Y	3	36,0	6x500	38.480	87,0	32,4	66,0	28,0	1	40°C	38.400	28.830	20.940	C 09
											45°C	33.960	25.230	18.030	
											50°C	29.580	21.660	15.210	
IMC-SL03-B015424	2x4PES-12Y + 1x4NES-14Y	3	38,0	6x500	38.480	91,0	33,8	66,0	28,0	1	40°C	41.240	31.130	22.780	C 04
											45°C	36.590	27.340	19.720	
											50°C	31.960	23.580	16.720	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-B016124	1x4PES-12Y + 2x4NES-14Y	3	40,0	6x500	38.480	95,0	35,2	66,0	28,0	1	40°C	44.080	33.430	24.620	C 04
											45°C	39.220	29.450	21.410	
											50°C	34.340	25.500	18.230	
IMC-SL03-B016824	3x4NES-14Y	3	42,0	6x500	41.480	99,0	36,6	66,0	28,0	1	40°C	46.920	35.730	26.460	C 09
											45°C	41.850	31.560	23.100	
											50°C	36.720	27.420	19.740	
IMC-SL03-B019224	3x4JE-15Y	3	45,0	6x500	43.720	111,0	39,6	54,0	22,0	2	40°C	55.800	42.900	32.040	C 09
											45°C	50.100	38.220	28.230	
											50°C	44.430	33.600	24.480	
IMC-SL03-B022224	3x4HE-18Y	3	54,0	8x500	55.310	135,0	41,2	66,0	28,0	2	40°C	66.000	51.240	38.670	C 09
											45°C	59.640	45.960	34.410	
											50°C	53.160	40.710	30.210	
IMC-SL03-B025524	3x4GE-23Y	3	69,0	8x500	58.300	156,0	47,8	66,0	28,0	2	40°C	77.700	60.060	46.260	C 09
											45°C	70.200	54.720	41.580	
											50°C	63.000	48.870	36.960	
IMC-SL03-B028524	3x6JE-25Y	3	75,0	10x500	69.140	168,0	64,4	66,0	28,0	2	40°C	83.100	63.900	47.910	C 09
											45°C	74.700	57.060	42.270	
											50°C	66.300	50.250	36.780	
IMC-SL03-B033024	3x6HE-28Y	3	84,0	6x800	97.950	183,0	75,0	66,0	28,0	2	40°C	97.200	75.600	57.060	C 09
											45°C	87.900	67.800	50.730	
											50°C	78.300	59.910	44.400	
IMC-SL03-B038124	3x6GE-34Y	3	102,0	6x800	119.650	222,0	90,0	66,0	28,0	3	40°C	116.700	91.800	70.800	C 09
											45°C	106.200	83.400	63.900	
											50°C	95.400	74.400	56.760	
IMC-SL03-B040624	2x6GE-34Y + 1x6FE-44Y	3	112,0	6x800	112.100	239,0	97,7	66,0	28,0	3	40°C	124.100	97.500	74.900	C 09
											45°C	112.900	88.400	67.400	
											50°C	101.400	78.800	59.740	
IMC-SL03-B045624	3x6FE-44Y	3	132,0	6x800	117.900	273,0	113,1	66,0	28,0	3	40°C	138.900	108.900	83.100	C 09
											45°C	126.300	98.400	74.400	
											50°C	113.400	87.600	65.700	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-B0081K4	3x4DES-5Y	3	15,0	3x500	22.900	51,0	13,8	54,0	22,0	1	40°C	19.260	14.310	10.230	C 03
											45°C	17.400	12.780	9.030	
											50°C	15.570	11.340	7.890	
IMC-SL03-B0087K4	2x4DES-5Y + 1x4CES-6Y	3	16,0	3x500	22.900	55,0	14,6	54,0	22,0	1	40°C	21.170	15.790	11.370	C 03
											45°C	19.170	14.160	10.090	
											50°C	17.220	12.610	8.860	
IMC-SL03-B0093K4	1x4DES-5Y + 2x4CES-6Y	3	17,0	3x500	21.860	59,0	25,4	54,0	22,0	1	40°C	23.080	17.270	12.510	C 03
											45°C	20.940	15.540	11.150	
											50°C	18.870	13.880	9.830	
IMC-SL03-B0099K4	3x4CES-6Y	3	18,0	3x500	21.860	63,0	26,2	54,0	22,0	1	40°C	24.990	18.750	13.650	C 03
											45°C	22.710	16.920	12.210	
											50°C	20.520	15.150	10.800	
IMC-SL03-B0108K4	2x4CES-6Y + 1x4TES-9Y	3	21,0	4x500	30.530	68,0	19,3	66,0	28,0	1	40°C	26.840	20.030	14.460	C 09
											45°C	24.310	17.990	12.850	
											50°C	21.860	16.000	10.600	
IMC-SL03-B0117K4	1x4CES-6Y + 2x4TES-9Y	3	24,0	4x500	30.530	70,0	21,6	66,0	28,0	1	40°C	28.690	21.310	15.270	C 09
											45°C	25.910	19.060	13.490	
											50°C	23.200	16.850	10.400	
IMC-SL03-B0126K4	3x4TES-9Y	3	27,0	4x500	29.150	72,0	23,9	66,0	28,0	1	40°C	30.540	22.590	16.080	C 09
											45°C	27.510	20.130	14.130	
											50°C	24.540	17.700	10.200	
IMC-SL03-B0133K4	2x4TES-9Y + 1x4PES-12Y	3	30,0	4x500	29.150	75,0	26,2	66,0	28,0	1	40°C	31.590	23.220	16.380	C 09
											45°C	28.330	20.570	14.270	
											50°C	25.130	17.950	10.370	
IMC-SL03-B0140K4	1x4TES-9Y + 2x4PES-12Y	3	33,0	4x500	29.150	78,0	28,5	66,0	28,0	1	40°C	32.640	23.850	16.680	C 09
											45°C	29.150	21.010	14.410	
											50°C	25.720	18.200	10.540	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	
IMC-SL03-B0147K4	3x4PES-12Y	3	36,0	6x500	38.480	87,0	32,4	66,0	28,0	1	40°C	33.690	24.480	15.980	C 09
											45°C	29.970	21.450	14.550	
											50°C	26.310	18.450	10.710	
IMC-SL03-B0154K4	2x4PES-12Y + 1x4NES-14Y	3	38,0	6x500	38.480	91,0	33,8	66,0	28,0	1	40°C	36.310	26.560	18.620	C 04
											45°C	32.420	23.390	15.070	
											50°C	28.560	20.230	11.750	
IMC-SL03-B0161K4	1x4PES-12Y + 2x4NES-14Y	3	40,0	6x500	38.480	95,0	35,2	66,0	28,0	1	40°C	38.930	28.540	20.260	C 04
											45°C	34.870	25.330	17.590	
											50°C	30.810	22.010	12.790	
IMC-SL03-B0168K4	3x4NES-14Y	3	42,0	6x500	41.480	99,0	36,6	66,0	28,0	1	40°C	41.550	30.720	21.900	C 09
											45°C	37.320	27.270	19.110	
											50°C	33.060	23.790	13.830	
IMC-SL03-B0192K4	3x4JE-15Y	3	45,0	6x500	43.720	111,0	39,6	54,0	22,0	2	40°C	49.650	37.020	25.550	C 09
											45°C	44.940	33.150	23.370	
											50°C	40.290	29.340	17.130	
IMC-SL03-B0222K4	3x4HE-18Y	3	54,0	8x500	55.310	135,0	41,2	66,0	28,0	2	40°C	59.100	44.550	32.430	C 09
											45°C	53.850	40.260	28.980	
											50°C	48.630	36.030	21.000	
IMC-SL03-B0255K4	3x4GE-23Y	3	69,0	8x500	58.300	156,0	47,8	66,0	28,0	2	40°C	69.600	53.070	39.240	C 09
											45°C	63.900	48.420	35.580	
											50°C	58.140	43.830	25.530	
IMC-SL03-B0285K4	3x6JE-25Y	3	75,0	10x500	69.140	168,0	64,4	66,0	28,0	2	40°C	73.800	55.290	39.870	C 09
											45°C	66.900	49.620	35.220	
											50°C	60.300	44.010	25.680	
IMC-SL03-B0330K4	3x6HE-28Y	3	84,0	6x800	97.950	183,0	75,0	66,0	28,0	2	40°C	83.400	63.500	45.850	C 09
											45°C	76.500	57.900	42.120	
											50°C	69.600	52.140	30.330	
IMC-SL03-B0381K4	3x6GE-34Y	3	102,0	6x800	119.650	222,0	90,0	66,0	28,0	3	40°C	105.300	81.000	60.600	C 09
											45°C	96.900	74.100	55.020	
											50°C	88.500	67.200	39.210	
IMC-SL03-B0406K4	2x6GE-34Y + 1x6FE-44Y	3	112,0	6x800	112.100	239,0	97,7	66,0	28,0	3	40°C	111.900	85.800	63.800	C 09
											45°C	102.900	78.300	57.780	
											50°C	93.800	70.900	41.310	
IMC-SL03-B0456K4	3x6FE-44Y	3	132,0	6x800	117.900	273,0	113,1	66,0	28,0	3	40°C	125.100	95.400	70.200	C 09
											45°C	114.900	86.700	63.300	
											50°C	104.400	78.300	45.510	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet & Çap Number & Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL03-B0081V4	3x4DES-5Y	3	15,0	3x500	22.900	51,0	13,8	54,0	22,0	1	40°C	21.180	16.260	12.120	C 03
											45°C	19.200	14.610	10.800	
											50°C	17.100	12.960	9.540	
IMC-SL03-B0087V4	2x4DES-5Y + 1x4CES-6Y	3	16,0	3x500	22.900	55,0	14,6	54,0	22,0	1	40°C	22.820	17.490	12.980	C 03
											45°C	20.680	15.700	11.570	
											50°C	18.420	13.910	10.200	
IMC-SL03-B0093V4	1x4DES-5Y + 2x4CES-6Y	3	17,0	3x500	21.860	59,0	25,4	54,0	22,0	1	40°C	24.460	18.720	13.840	C 03
											45°C	22.160	16.790	12.340	
											50°C	19.740	14.860	10.860	
IMC-SL03-B0099V4	3x4CES-6Y	3	18,0	3x500	21.860	63,0	26,2	54,0	22,0	1	40°C	26.100	19.950	14.700	C 03
											45°C	23.640	17.880	13.110	
											50°C	21.060	15.810	11.520	
IMC-SL03-B0108V4	2x4CES-6Y + 1x4TES-9Y	3	21,0	4x500	30.530	68,0	19,3	66,0	28,0	1	40°C	28.150	21.400	15.700	C 09
											45°C	25.410	19.120	13.910	
											50°C	22.540	16.830	12.140	
IMC-SL03-B0117V4	1x4CES-6Y + 2x4TES-9Y	3	24,0	4x500	30.530	70,0	21,6	66,0	28,0	1	40°C	30.200	22.850	16.700	C 09
											45°C	27.180	20.360	14.710	
											50°C	24.020	17.850	12.760	
IMC-SL03-B0126V4	3x4TES-9Y	3	27,0	4x500	29.150	72,0	23,9	66,0	28,0	1	40°C	32.250	24.300	17.700	C 09
											45°C	28.950	21.600	15.510	
											50°C	25.500	18.870	13.380	
IMC-SL03-B0133V4	2x4TES-9Y + 1x4PES-12Y	3	30,0	4x500	29.150	75,0	26,2	66,0	28,0	1	40°C	33.460	25.100	18.150	C 09
											45°C	29.930	22.200	15.810	
											50°C	26.260	19.270	13.520	
IMC-SL03-B0140V4	1x4TES-9Y + 2x4PES-12Y	3	33,0	4x500	29.150	78,0	28,5	66,0	28,0	1	40°C	34.670	25.900	18.600	C 09
											45°C	30.910	22.800	16.110	
											50°C	27.020	19.670	13.660	
IMC-SL03-B0147V4	3x4PES-12Y	3	36,0	6x500	38.480	87,0	32,4	66,0	28,0	1	40°C	35.880	26.700	19.050	C 09
											45°C	31.890	23.400	16.410	
											50°C	27.780	20.070	13.800	
IMC-SL03-B0154V4	2x4PES-12Y + 1x4NES-14Y	3	38,0	6x500	38.480	91,0	33,8	66,0	28,0	1	40°C	38.530	28.830	20.720	C 04
											45°C	34.360	25.350	17.940	
											50°C	30.020	21.850	15.190	
IMC-SL03-B0161V4	1x4PES-12Y + 2x4NES-14Y	3	40,0	6x500	38.480	95,0	35,2	66,0	28,0	1	40°C	41.180	30.960	22.390	C 04
											45°C	36.830	27.300	19.470	
											50°C	32.260	23.630	16.580	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 3
COMPRESSOR NUMBER: 3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	[A]		[kw]	(mm)	(mm)	
IMC-SL03-B0168V4	3x4NES-14Y	3	42,0	6x500	41.480	99,0	36,6	66,0	28,0	1	40°C	43.830	33.090	24.060	C 09
											45°C	39.300	29.250	21.000	
											50°C	34.500	25.410	17.970	
IMC-SL03-B0192V4	3x4JE-15Y	3	45,0	6x500	43.720	111,0	39,6	54,0	22,0	2	40°C	52.140	39.720	29.100	C 09
											45°C	47.040	35.400	25.680	
											50°C	41.700	31.110	22.260	
IMC-SL03-B0222V4	3x4HE-18Y	3	54,0	8x500	55.310	135,0	41,2	66,0	28,0	2	40°C	61.680	47.400	35.160	C 09
											45°C	56.010	42.600	31.290	
											50°C	49.920	37.710	27.480	
IMC-SL03-B0255V4	3x4GE-23Y	3	69,0	8x500	58.300	156,0	47,8	66,0	28,0	2	40°C	72.600	55.590	42.060	C 09
											45°C	65.910	50.700	37.800	
											50°C	59.100	45.300	33.600	
IMC-SL03-B0285V4	3x6JE-25Y	3	75,0	10x500	69.140	168,0	64,4	66,0	28,0	2	40°C	77.670	59.160	43.590	C 09
											45°C	70.200	52.830	38.460	
											50°C	62.250	46.530	33.480	
IMC-SL03-B0330V4	3x6HE-28Y	3	84,0	6x800	97.950	183,0	75,0	66,0	28,0	2	40°C	90.840	70.050	51.900	C 09
											45°C	82.620	62.790	46.170	
											50°C	73.500	55.470	40.410	
IMC-SL03-B0381V4	3x6GE-34Y	3	102,0	6x800	119.650	222,0	90,0	66,0	28,0	3	40°C	109.080	84.990	64.500	C 09
											45°C	99.720	77.220	58.110	
											50°C	89.550	68.880	51.600	
IMC-SL03-B0406V4	2x6GE-34Y + 1x6FE-44Y	3	112,0	6x800	112.100	239,0	97,7	66,0	28,0	3	40°C	115.990	90.260	68.200	C 09
											45°C	106.010	81.850	61.290	
											50°C	95.190	72.960	54.300	
IMC-SL03-B0456V4	3x6FE-44Y	3	132,0	6x800	117.900	273,0	113,1	66,0	28,0	3	40°C	129.810	100.800	75.600	C 09
											45°C	118.590	91.110	67.650	
											50°C	106.470	81.120	59.700	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
4COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	
IMC-SL04-B0196Z4	4x4PES-12Y	4	48,0	6x500	41.480	110,0	41,6	54,0	22,0	2	40°C	51.200	38.440	27.920	C 04
											45°C	45.280	33.640	24.040	
											50°C	39.440	28.880	20.280	
IMC-SL04-B0210Z4	2x4PES-12Y + 2x4NES-14Y	4	52,0	6x500	43.720	118,0	44,4	54,0	22,0	2	40°C	56.880	43.040	31.600	C 04
											45°C	50.540	37.860	27.420	
											50°C	44.200	32.720	23.300	
IMC-SL04-B0224Z4	4x4NES-14Y	4	56,0	8x500	55.310	132,0	48,8	66,0	28,0	2	40°C	62.560	47.640	35.280	C 09
											45°C	55.800	42.080	30.800	
											50°C	48.960	36.560	26.320	
IMC-SL04-B0240Z4	2x4NES-14Y + 2x4JE-15Y	4	58,0	8x500	55.310	140,0	50,8	66,0	28,0	2	40°C	68.480	52.420	39.000	C 09
											45°C	61.300	46.520	34.220	
											50°C	54.100	40.680	29.480	
IMC-SL04-B0256Z4	4x4JE-15Y	4	60,0	8x500	58.300	148,0	52,8	66,0	28,0	2	40°C	74.400	57.200	42.720	C 09
											45°C	66.800	50.960	37.640	
											50°C	59.240	44.800	32.640	
IMC-SL04-B0276Z4	2x4JE-15Y + 2x4HE-18Y	4	66,0	10x500	69.140	166,0	58,8	66,0	28,0	2	40°C	81.200	62.760	47.140	C 09
											45°C	73.160	56.120	41.760	
											50°C	65.060	49.540	36.460	
IMC-SL04-B0296Z4	4x4HE-18Y	4	72,0	10x500	69.140	178,0	63,2	66,0	28,0	2	40°C	88.000	68.320	51.560	C 09
											45°C	79.520	61.280	45.880	
											50°C	70.880	54.280	40.280	
IMC-SL04-B0318Z4	2x4HE-18Y + 2x4GE-23Y	4	82,0	10x500	72.880	192,0	70,8	66,0	28,0	2	40°C	95.800	74.200	56.620	C 09
											45°C	86.560	67.120	50.660	
											50°C	77.440	59.720	44.780	
IMC-SL04-B0340Z4	4x4GE-23Y	4	92,0	6x800	97.950	200,0	82,4	66,0	28,0	3	40°C	103.600	80.080	61.680	C 09
											45°C	93.600	72.960	55.440	
											50°C	84.000	65.160	49.280	
IMC-SL04-B0360Z4	2x4GE-23Y + 2x6JE-25Y	4	96,0	6x800	97.950	204,0	84,8	66,0	28,0	3	40°C	107.200	82.640	62.780	C 09
											45°C	96.600	74.520	55.900	
											50°C	86.200	66.080	49.160	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
4COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)				(mm)	(mm)	(No)	(°C)	
IMC-SL04-B0380Z4	4x6JE-25Y	4	100,0	6x800	119.650	208,0	87,2	66,0	28,0	3	40°C	110.800	85.200	63.880	C 09
											45°C	99.600	76.080	56.360	
											50°C	88.400	67.000	49.040	
IMC-SL04-B0410Z4	2x6JE-25Y + 2x6HE-28Y	4	106,0	6x800	107.150	222,0	91,6	66,0	28,0	3	40°C	120.200	93.000	69.980	C 09
											45°C	108.400	83.240	62.000	
											50°C	96.400	73.440	54.120	
IMC-SL04-B0440Z4	4x6HE-28Y	4	112,0	6x800	112.100	236,0	96,0	66,0	28,0	3	40°C	129.600	100.800	76.080	C 09
											45°C	117.200	90.400	67.640	
											50°C	104.400	79.880	59.200	
IMC-SL04-B0474Z4	2x6HE-28Y + 2x6GE-34Y	4	124,0	6x800	117.900	262,0	106,0	66,0	28,0	3	40°C	142.600	111.600	85.240	C 09
											45°C	129.400	100.800	76.420	
											50°C	115.800	89.540	67.440	
IMC-SL04-B0508Z4	4x6GE-34Y	4	136,0	8x800	138.470	296,0	120,0	66,0	28,0	4	40°C	155.600	122.400	94.400	C 09
											45°C	141.600	111.200	85.200	
											50°C	127.200	99.200	75.680	
IMC-SL04-B0558Z4	2x6GE-34Y + 2x6FE-44Y	4	156,0	8x800	149.460	330,0	135,4	66,0	28,0	4	40°C	170.400	133.800	102.600	C 09
											45°C	155.000	121.200	92.200	
											50°C	139.200	108.000	81.640	
IMC-SL04-B0608Z4	4x6FE-44Y	4	176,0	8x800	157.210	364,0	150,8	66,0	28,0	4	40°C	185.200	145.200	110.800	C 09
											45°C	168.400	131.200	99.200	
											50°C	151.200	116.800	87.600	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
4COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)				(mm)	(mm)	(No)	(°C)	
IMC-SL04-B0196K4	4x4PES-12Y	4	48,0	6x500	41.480	110,0	41,6	54,0	22,0	2	40°C	44.920	32.640	22.640	C 04
											45°C	39.960	28.600	19.400	
											50°C	35.080	24.600	14.280	
IMC-SL04-B0210K4	2x4PES-12Y + 2x4NES-14Y	4	52,0	6x500	43.720	118,0	44,4	54,0	22,0	2	40°C	50.160	36.800	25.920	C 04
											45°C	44.860	32.480	22.440	
											50°C	39.580	28.160	16.360	
IMC-SL04-B0224K4	4x4NES-14Y	4	56,0	8x500	55.310	132,0	48,8	66,0	28,0	2	40°C	55.400	40.960	29.200	C 09
											45°C	49.760	36.360	25.480	
											50°C	44.080	31.720	18.440	
IMC-SL04-B0240K4	2x4NES-14Y + 2x4JE-15Y	4	58,0	8x500	55.310	140,0	50,8	66,0	28,0	2	40°C	60.800	45.160	32.300	C 09
											45°C	54.840	40.280	28.320	
											50°C	48.900	35.420	20.640	
IMC-SL04-B0256K4	4x4JE-15Y	4	60,0	8x500	58.300	148,0	52,8	66,0	28,0	2	40°C	66.200	49.360	35.400	C 09
											45°C	59.920	44.200	31.160	
											50°C	53.720	39.120	22.840	
IMC-SL04-B0276K4	2x4JE-15Y + 2x4HE-18Y	4	66,0	10x500	69.140	166,0	58,8	66,0	28,0	2	40°C	72.500	54.380	39.320	C 09
											45°C	65.860	48.940	34.900	
											50°C	59.280	43.580	25.420	
IMC-SL04-B0296K4	4x4HE-18Y	4	72,0	10x500	69.140	178,0	63,2	66,0	28,0	2	40°C	78.800	59.400	43.240	C 09
											45°C	71.800	53.680	38.640	
											50°C	64.840	48.040	28.000	
IMC-SL04-B0318K4	2x4HE-18Y + 2x4GE-23Y	4	82,0	10x500	72.880	192,0	70,8	66,0	28,0	2	40°C	85.800	65.080	47.780	C 09
											45°C	78.500	59.120	43.040	
											50°C	71.180	53.240	31.020	
IMC-SL04-B0340K4	4x4GE-23Y	4	92,0	6x800	97.950	200,0	82,4	66,0	28,0	3	40°C	92.800	70.760	52.320	C 09
											45°C	85.200	64.560	47.440	
											50°C	77.520	58.440	34.040	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
4COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL04-B0360K4	2x4GE-23Y + 2x6JE-25Y	4	96,0	6x800	97.950	204,0	84,8	66,0	28,0	3	40°C	95.600	72.240	52.740	C 09
											45°C	87.200	65.360	47.200	
											50°C	78.960	58.560	34.140	
IMC-SL04-B0380K4	4x6JE-25Y	4	100,0	6x800	119.650	208,0	87,2	66,0	28,0	3	40°C	98.400	73.720	53.160	C 09
											45°C	89.200	66.160	46.960	
											50°C	80.400	58.680	34.240	
IMC-SL04-B0410K4	2x6JE-25Y + 2x6HE-28Y	4	106,0	6x800	107.150	222,0	91,6	66,0	28,0	3	40°C	107.200	80.660	58.520	C 09
											45°C	97.400	72.640	51.960	
											50°C	88.000	64.640	37.700	
IMC-SL04-B0440K4	4x6HE-28Y	4	112,0	6x800	112.100	236,0	96,0	66,0	28,0	3	40°C	116.000	87.600	63.880	C 09
											45°C	105.600	79.120	56.960	
											50°C	95.600	70.600	41.160	
IMC-SL04-B0474K4	2x6HE-28Y + 2x6GE-34Y	4	124,0	6x800	117.900	262,0	106,0	66,0	28,0	3	40°C	128.200	97.800	72.340	C 09
											45°C	117.400	88.960	65.160	
											50°C	106.800	80.100	46.720	
IMC-SL04-B0508K4	4x6GE-34Y	4	136,0	8x800	138.470	296,0	120,0	66,0	28,0	4	40°C	140.400	108.000	80.800	C 09
											45°C	129.200	98.800	73.360	
											50°C	118.000	89.600	52.280	
IMC-SL04-B0558K4	2x6GE-34Y + 2x6FE-44Y	4	156,0	8x800	149.460	330,0	135,4	66,0	28,0	4	40°C	153.600	117.600	87.200	C 09
											45°C	141.200	107.200	78.880	
											50°C	128.600	97.000	56.480	
IMC-SL04-B0608K4	4x6FE-44Y	4	176,0	8x800	157.210	364,0	150,8	66,0	28,0	4	40°C	166.800	127.200	93.600	C 09
											45°C	153.200	115.600	84.400	
											50°C	139.200	104.400	60.680	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
4COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL04-B0196V4	4x4PES-12Y	4	48,0	6x500	41.480	110,0	41,6	54,0	22,0	2	40°C	47.840	35.600	25.400	C 04
											45°C	42.520	31.200	21.880	
											50°C	37.040	26.760	18.400	
IMC-SL04-B0210V4	2x4PES-12Y + 2x4NES-14Y	4	52,0	6x500	43.720	118,0	44,4	54,0	22,0	2	40°C	53.140	39.860	28.740	C 04
											45°C	47.460	35.100	24.940	
											50°C	41.520	30.320	21.180	
IMC-SL04-B0224V4	4x4NES-14Y	4	56,0	8x500	55.310	132,0	48,8	66,0	28,0	2	40°C	58.440	44.120	32.080	C 09
											45°C	52.400	39.000	28.000	
											50°C	46.000	33.880	23.960	
IMC-SL04-B0240V4	2x4NES-14Y + 2x4JE-15Y	4	58,0	8x500	55.310	140,0	50,8	66,0	28,0	2	40°C	63.980	48.540	35.440	C 09
											45°C	57.560	43.100	31.120	
											50°C	50.800	37.680	26.820	
IMC-SL04-B0256V4	4x4JE-15Y	4	60,0	8x500	58.300	148,0	52,8	66,0	28,0	2	40°C	69.520	52.960	38.800	C 09
											45°C	62.720	47.200	34.240	
											50°C	55.600	41.480	29.680	
IMC-SL04-B0276V4	2x4JE-15Y + 2x4HE-18Y	4	66,0	10x500	69.140	166,0	58,8	66,0	28,0	2	40°C	75.880	58.080	42.840	C 09
											45°C	68.700	52.000	37.980	
											50°C	61.080	45.880	33.160	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 4
4COMPRESSOR NUMBER: 4

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Faz Adet x Çap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
IMC-SL04-B0296V4	4x4HE-18Y	4	72,0	10x500	69.140	178,0	63,2	66,0	28,0	2	40°C	82.240	63.200	46.880	C 09
											45°C	74.680	56.800	41.720	
											50°C	66.560	50.280	36.640	
IMC-SL04-B0318V4	2x4HE-18Y + 2x4GE-23Y	4	82,0	10x500	72.880	192,0	70,8	66,0	28,0	2	40°C	89.520	68.660	51.480	C 09
											45°C	81.280	62.200	46.060	
											50°C	72.680	55.340	40.720	
IMC-SL04-B0340V4	4x4GE-23Y	4	92,0	6x800	97.950	200,0	82,4	66,0	28,0	3	40°C	96.800	74.120	56.080	C 09
											45°C	87.880	67.600	50.400	
											50°C	78.800	60.400	44.800	
IMC-SL04-B0360V4	2x4GE-23Y + 2x6JE-25Y	4	96,0	6x800	97.950	204,0	84,8	66,0	28,0	3	40°C	100.180	76.500	57.100	C 09
											45°C	90.740	69.020	50.840	
											50°C	80.900	61.220	44.720	
IMC-SL04-B0380V4	4x6JE-25Y	4	100,0	6x800	119.650	208,0	87,2	66,0	28,0	3	40°C	103.560	78.880	58.120	C 09
											45°C	93.600	70.440	51.280	
											50°C	83.000	62.040	44.640	
IMC-SL04-B0410V4	2x6JE-25Y + 2x6HE-28Y	4	106,0	6x800	107.150	222,0	91,6	66,0	28,0	3	40°C	112.340	86.140	63.660	C 09
											45°C	101.880	77.080	56.420	
											50°C	90.500	68.000	49.260	
IMC-SL04-B0440V4	4x6HE-28Y	4	112,0	6x800	112.100	236,0	96,0	66,0	28,0	3	40°C	121.120	93.400	69.200	C 09
											45°C	110.160	83.720	61.560	
											50°C	98.000	73.960	53.880	
IMC-SL04-B0474V4	2x6HE-28Y + 2x6GE-34Y	4	124,0	6x800	117.900	262,0	106,0	66,0	28,0	3	40°C	133.280	103.360	77.600	C 09
											45°C	121.560	93.340	69.520	
											50°C	108.700	82.900	61.340	
IMC-SL04-B0508V4	4x6GE-34Y	4	136,0	8x800	138.470	296,0	120,0	66,0	28,0	4	40°C	145.440	113.320	86.000	C 09
											45°C	132.960	102.960	77.480	
											50°C	119.400	91.840	68.800	
IMC-SL04-B0558V4	2x6GE-34Y + 2x6FE-44Y	4	156,0	8x800	149.460	330,0	135,4	66,0	28,0	4	40°C	159.260	123.860	93.400	C 09
											45°C	145.540	112.220	83.840	
											50°C	130.680	100.000	74.200	
IMC-SL04-B0608V4	4x6FE-44Y	4	176,0	8x800	157.210	364,0	150,8	66,0	28,0	4	40°C	173.080	134.400	100.800	C 09
											45°C	158.120	121.480	90.200	
											50°C	141.960	108.160	79.600	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 5
4COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş SucL	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL05-B0425Z4	5x4GE-23Y	5	115,0	6x800	112.100	244,0	100,0	66,0	28,0	3	40°C	129.500	100.100	77.100	C 12
											45°C	117.000	91.200	69.300	
											50°C	105.000	81.450	61.600	
IMC-SL05-B0500Z4	3x6HE-28Y + 2x4GE-23Y	5	130,0	8x800	138.470	279,0	114,2	66,0	28,0	3	40°C	149.000	115.640	87.900	C 12
											45°C	134.700	104.280	78.450	
											50°C	120.300	92.490	69.040	
IMC-SL05-B0550Z4	5x6HE-28Y	5	140,0	8x800	164.320	297,0	121,0	66,0	28,0	4	40°C	162.000	126.000	95.100	C 12
											45°C	146.500	113.000	84.550	
											50°C	130.500	99.850	74.000	
IMC-SL05-B0601Z4	3x6GE-34Y + 2x6HE-28Y	5	158,0	8x800	157.210	336,0	136,0	66,0	28,0	4	40°C	181.500	142.200	108.840	C 12
											45°C	164.800	128.600	97.720	
											50°C	147.600	114.340	86.360	
IMC-SL05-B0635Z4	5x6GE-34Y	5	170,0	10x800	205.400	370,0	150,0	66,0	28,0	5	40°C	194.500	153.000	118.000	C 12
											45°C	177.000	139.000	106.500	
											50°C	159.000	124.000	94.600	
IMC-SL05-B0710Z4	3x6FE-44Y + 2x6GE-34Y	5	200,0	10x800	186.820	421,0	173,1	66,0	28,0	5	40°C	216.700	170.100	130.300	C 12
											45°C	197.100	154.000	117.000	
											50°C	177.000	137.200	103.540	
IMC-SL05-B0760Z4	5x6FE-44Y	5	220,0	10x800	196.510	455,0	188,5	66,0	28,0	5	40°C	231.500	181.500	138.500	C 12
											45°C	210.500	164.000	124.000	
											50°C	189.000	146.000	109.500	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 5
4COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-SL05-B0425K4	5x4GE-23Y	5	115,0	6x800	112.100	244,0	100,0	66,0	28,0	3	40°C	116.000	88.450	65.400	C 12
											45°C	106.500	80.700	59.300	
											50°C	96.900	73.050	42.550	
IMC-SL05-B0500K4	3x6HE-28Y + 2x4GE-23Y	5	130,0	8x800	138.470	279,0	114,2	66,0	28,0	3	40°C	133.400	101.080	74.070	C 12
											45°C	121.800	91.620	66.440	
											50°C	110.460	82.170	47.890	
IMC-SL05-B0550K4	5x6HE-28Y	5	140,0	8x800	164.320	297,0	121,0	66,0	28,0	4	40°C	145.000	109.500	79.850	C 12
											45°C	132.000	98.900	71.200	
											50°C	119.500	88.250	51.450	
IMC-SL05-B0601K4	3x6GE-34Y + 2x6HE-28Y	5	158,0	8x800	157.210	336,0	136,0	66,0	28,0	4	40°C	163.300	124.800	92.540	C 12
											45°C	149.700	113.660	83.500	
											50°C	136.300	102.500	59.790	
IMC-SL05-B0635K4	5x6GE-34Y	5	170,0	10x800	205.400	370,0	150,0	66,0	28,0	5	40°C	175.500	135.000	101.000	C 12
											45°C	161.500	123.500	91.700	
											50°C	147.500	112.000	65.350	
IMC-SL05-B0710K4	3x6FE-44Y + 2x6GE-34Y	5	200,0	10x800	186.820	421,0	173,1	66,0	28,0	5	40°C	195.300	149.400	110.600	C 12
											45°C	179.500	136.100	99.980	
											50°C	163.400	123.100	71.650	
IMC-SL05-B0760K4	5x6FE-44Y	5	220,0	10x800	196.510	455,0	188,5	66,0	28,0	5	40°C	208.500	159.000	117.000	C 12
											45°C	191.500	144.500	105.500	
											50°C	174.000	130.500	75.850	

Standart Yarı Hermetik Merkezi Sistem

Standard Semi-Hermetic Central System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 5
4COMPRESSOR NUMBER: 5

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp								(No x mm)				
IMC-SL05-B0425V4	5x4GE-23Y	5	115,0	6x800	112.100	244,0	100,0	66,0	28,0	3	40°C	121.000	92.650	70.100	C 12
											45°C	109.850	84.500	63.000	
											50°C	98.500	75.500	56.000	
IMC-SL05-B0500V4	3x6HE-28Y + 2x4GE-23Y	5	130,0	8x800	138.470	279,0	114,2	66,0	28,0	3	40°C	139.240	107.110	79.940	C 12
											45°C	126.560	96.590	71.370	
											50°C	112.900	85.670	62.810	
IMC-SL05-B0550V4	5x6HE-28Y	5	140,0	8x800	164.320	297,0	121,0	66,0	28,0	4	40°C	151.400	116.750	86.500	C 12
											45°C	137.700	104.650	76.950	
											50°C	122.500	92.450	67.350	
IMC-SL05-B0601V4	3x6GE-34Y + 2x6HE-28Y	5	158,0	8x800	157.210	336,0	136,0	66,0	28,0	4	40°C	169.640	131.690	99.100	C 12
											45°C	154.800	119.080	88.890	
											50°C	138.550	105.860	78.540	
IMC-SL05-B0635V4	5x6GE-34Y	5	170,0	10x800	205.400	370,0	150,0	66,0	28,0	5	40°C	181.800	141.650	107.500	C 12
											45°C	166.200	128.700	96.850	
											50°C	149.250	114.800	86.000	
IMC-SL05-B0710V4	3x6FE-44Y + 2x6GE-34Y	5	200,0	10x800	186.820	421,0	173,1	66,0	28,0	5	40°C	202.530	157.460	118.600	C 12
											45°C	185.070	142.590	106.390	
											50°C	166.170	127.040	94.100	
IMC-SL05-B0760V4	5x6FE-44Y	5	220,0	10x800	196.510	455,0	188,5	66,0	28,0	5	40°C	216.350	168.000	126.000	C 12
											45°C	197.650	151.850	112.750	
											50°C	177.450	135.200	99.500	

Standart Scroll Merkezi Sistem Teknik Özellikleri

Standard Scroll Central System Technical Specifications

TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Scroll Scroll
Soğuk Muhafaza Kapasite Aralığı* Cold Storage Capacity Range*	30 kW - 120 kW
Kompresör Markası Compressor Brand	Copeland, Embraco
Nominal Güç Aralığı Nominal Power Range	4 Hp - 3 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R404A / R448A / R449A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

* Te: -10°C / Ta: +45°C, Ref: R404A



Standart Scroll Merkezi Sistem Ekipman Listesi

Standard Scroll Central System Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Scroll Scroll
Kompresör Compressor	●
Kompresör Servis Vanası Compressor Service Valve	●
Presyon Hattı Titreşim Alıcı Liquid Line Vibration Absorber	●
Emiş Hattı Titreşim Alıcı Suction Line Vibration Absorber	●
Check Valf Check Valve	●
Presyon Hattı Vanası Liquid Line Valve	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Emniyet Ventili Safety Valve	●
Likit Hattı Filtresi Liquid Line Filter	●
Likit Hattı Gözetleme Camı Liquid Line Sight Glass	●
Dönüş Hattı Filtresi Return Line Filter	●
Dönüş Hattı Servis Vanası Return Line Service Valve	●
Dönüş Hattı Kollektörü Return Line Collector	●
Hava Soğutmalı Kondenser Air Cooled Condenser	●
Aksiyal Fan Axial Fan	●
Yağ Ayırıcı Oil Separator	●
Yağ Deposu Oil Tank	●
Elektronik Yağ Seviye Regülatörü Electronic Oil Level Regulator	●
Yağ Filtresi Oil Filter	●
Yağ Basınç Valfi Oil Pressure Valve	●
Yağ Hattı Servis Vanaları Oil Line Service Valves	●
Esnek Yağ Hattı Flexible Oil Line	●

Komine Basınç Prosestadı Dual Pressure Prosestad	●
Yüksek Basınç Prosestadı High Pressure Prosestad	●
Alçak/Yüksek Basınç Manometresi LP/HP Pressure Manometer	●
Basınç Hattı Vanaları Pressure Line Valves	●
Rack Kontrol Rack Control	●
Entegre IP55 Elektrik Panosu Integrated IP55 Electrical Panel	●
Kompresör İnvertörü Compressor Inverter	○
Fan Devir Kontrol Fan Speed Controller	○
Likit Tutucu Liquid Receiver	○
Akustik İzolasyon Acoustic Insulation	○

Opsiyonel Özellikler

Optional Specifications



Kompresör İnvertörü
Compressor Inverter



Akustik İzolasyon
Acoustic Isolation



Fan İnvertörü
Fan Inverter

Standart Scroll Merkezi Sistem

Standard Scroll Central System

COPELAND
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3~12
COMPRESSOR NUMBER: 3~12
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMC-CM03-C0051Z4	ZB45KCE	3	18,0	3x500	20.740	48,3	21,9	42,0	18,0	1	40°C	39.450	36.750	32.850	C 03
											45°C	36.300	33.750	30.150	
											50°C	32.850	30.600	27.360	
IMC-CM04-C0068Z4	ZB45KCE	4	24,0	4x500	27.660	64,4	29,2	54,0	22,0	1	40°C	52.600	49.000	43.800	C 03
											45°C	48.400	45.000	40.200	
											50°C	43.800	40.800	36.480	
IMC-CM05-C0085Z4	ZB45KCE	5	30,0	6x500	38.480	83,5	37,3	66,0	28,0	1	40°C	65.750	61.250	54.750	C 04
											45°C	60.500	56.250	50.250	
											50°C	54.750	51.000	45.600	
IMC-CM06-C0102Z4	ZB45KCE	6	36,0	6x500	41.480	96,6	43,8	66,0	28,0	1	40°C	78.900	73.500	65.700	C 04
											45°C	72.600	67.500	60.300	
											50°C	65.700	61.200	54.720	
IMC-CM07-C0119Z4	ZB45KCE	7	42,0	8x500	51.310	115,7	51,9	66,0	28,0	1	40°C	92.050	85.750	76.650	C 05
											45°C	84.700	78.750	70.350	
											50°C	76.650	71.400	63.840	
IMC-CM08-C0136Z4	ZB45KCE	8	48,0	8x500	55.310	128,8	58,4	54,0	22,0	2	40°C	105.200	98.000	87.600	C 05
											45°C	96.800	90.000	80.400	
											50°C	87.600	81.600	72.960	
IMC-CM09-C0153Z4	ZB45KCE	9	54,0	8x500	58.300	141,9	64,9	66,0	28,0	2	40°C	118.350	110.250	98.550	C 06
											45°C	108.900	101.250	90.450	
											50°C	98.550	91.800	82.080	
IMC-CM10-C0170Z4	ZB45KCE	10	60,0	10x500	69.140	161,0	73,0	66,0	28,0	2	40°C	131.500	122.500	109.500	C 06
											45°C	121.000	112.500	100.500	
											50°C	109.500	102.000	91.200	
IMC-CM11-C0187Z4	ZB45KCE	11	66,0	10x500	72.880	174,1	79,5	66,0	28,0	2	40°C	144.650	134.750	120.450	C 10
											45°C	133.100	123.750	110.550	
											50°C	120.450	112.200	100.320	
IMC-CM12-C0204Z4	ZB45KCE	12	72,0	6x800	97.950	181,2	90,0	66,0	28,0	2	40°C	157.800	147.000	131.400	C 10
											45°C	145.200	135.000	120.600	
											50°C	131.400	122.400	109.440	

Standart Scroll Merkezi Sistem

Standard Scroll Central System

COPELAND
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 3~12
COMPRESSOR NUMBER: 3~12
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	(mm)	(mm)	
IMC-CM03-CD051K4	ZB45KCE	3	18,0	3x500	20.740	48,3	21,9	42,0	18,0	1	40°C	38.250	35.400	31.350	C 03
											45°C	35.850	33.150	29.280	
											50°C	33.300	30.750	27.180	
IMC-CM04-CD068K4	ZB45KCE	4	24,0	4x500	27.660	64,4	29,2	54,0	22,0	1	40°C	51.000	47.200	41.800	C 03
											45°C	47.800	44.200	39.040	
											50°C	44.400	41.000	36.240	
IMC-CM05-CD085K4	ZB45KCE	5	30,0	6x500	38.480	83,5	37,3	66,0	28,0	1	40°C	63.750	59.000	52.250	C 04
											45°C	59.750	55.250	48.800	
											50°C	55.500	51.250	45.300	
IMC-CM06-CD102K4	ZB45KCE	6	36,0	6x500	41.480	96,6	43,8	66,0	28,0	1	40°C	76.500	70.800	62.700	C 04
											45°C	71.700	66.300	58.560	
											50°C	66.600	61.500	54.360	
IMC-CM07-CD119K4	ZB45KCE	7	42,0	8x500	51.310	115,7	51,9	66,0	28,0	1	40°C	89.250	82.600	73.150	C 05
											45°C	83.650	77.350	68.320	
											50°C	77.700	71.750	63.420	
IMC-CM08-CD136K4	ZB45KCE	8	48,0	8x500	55.310	128,8	58,4	54,0	22,0	2	40°C	102.000	94.400	83.600	C 05
											45°C	95.600	88.400	78.080	
											50°C	88.800	82.000	72.480	
IMC-CM09-CD153K4	ZB45KCE	9	54,0	8x500	58.300	141,9	64,9	66,0	28,0	2	40°C	114.750	106.200	94.050	C 06
											45°C	107.550	99.450	87.840	
											50°C	99.900	92.250	81.540	
IMC-CM10-CD170K4	ZB45KCE	10	60,0	10x500	69.140	161,0	73,0	66,0	28,0	2	40°C	127.500	118.000	104.500	C 06
											45°C	119.500	110.500	97.600	
											50°C	111.000	102.500	90.600	
IMC-CM11-CD187K4	ZB45KCE	11	66,0	10x500	72.880	174,1	79,5	66,0	28,0	2	40°C	140.250	129.800	114.950	C 10
											45°C	131.450	121.550	107.360	
											50°C	122.100	112.750	99.660	
IMC-CM12-CD204K4	ZB45KCE	12	72,0	6x800	97.950	181,2	90,0	66,0	28,0	2	40°C	153.000	141.600	125.400	C 10
											45°C	143.400	132.600	117.120	
											50°C	133.200	123.000	108.720	

Minipack Merkezi Sistem

Minipack Central System

Minipack Merkezi Sistemler çoklu soğutma bölgesinin bulunduğu düşük kapasiteli uygulamalar için uygundur. Hermetik ve scroll kompresörler kullanılır. Küçük boyutu ve kompakt tasarımı sayesinde kolay montaj avantajına sahiptir. Uygulama alanına göre sessiz fan seçeneği sunulmaktadır.

Minipack Centralized Systems are suitable for low capacity applications with multiple cooling zones. Hermetic and scroll compressors are used. It has the advantage of easy installation thanks to its small size and compact design. Silent fan option is offered according to the application area.

**DAYANIKLI
UZUN ÖMÜRLÜ**
Durable & Long-lasting



**YÜKSEK
VERİMLİLİK**
High Efficiency



**ÇEVRE DOSTU
ÇÖZÜMLER**
Eco-Friendly Solutions



**ESNEK
KULLANIM**
Flexible usage



Yakından inceleyelim.

Let's take a closer look.



Kompresör

Compressor

TİP TYPE	Scroll /Hermetik
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	2 HP ~ 14 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – F407F – R134A
ADET UNIT	2
YAĞLAMA SİSTEMİ LUBRICATION SYSTEM	Karter Dengeleme CRANKCASE BALANCING

Kondenser

Condenser

POZİSYON	Monoblok
TİP	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI	2,1 mm ~ 2,5 mm
SESSİZ SERİ	Opsiyonel

Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards



Minipack Invertex Merkezi Sistem

Minipack Invertex Central System

- ✓ **Hitachi Dc Kompresör CA47LHDG-DIYA**
Hitachi Dc Compressor CA47LHDG-DIYA
- ✓ **Hitachi Dc Kompresör CA83LHAG-DIYA**
Hitachi Dc Compressor CA83LHAG-DIYA
- ✓ **Min 2,5 kW Max 14,8 kW**
Min 2,5 kW Max 14,8 kW
- ✓ **Gaz R448A-R449A**
Gas R448A-R449A
- ✓ **Microkanal Kondenser IB08-09**
Microchannel Condenser IB08-09
- ✓ **70 °C sıcaklıklarda çalışabilir**
Can operate at 70 °C temperatures



Hitachi Özel Seri

MIDIPACK MERKEZİ SİSTEM

Midipack Central System

Midipack Merkezi Sistemler süpermarket uygulamaları için mükemmel uygunluktur. Scroll kompresörlü modellerde standart olarak sunulan kompresör ve fan invertörü ile enerji verimliliği en üst seviyededir. Sessiz fan seçeneği ile ses seviyeleri minimum seviyededir.

Midipack Central Systems are perfectly suited for supermarket applications. Energy efficiency is at the highest level with the compressor and fan inverter offered as standard in scroll compressor models. Noise levels are at a minimum level with the silent fan option.



Ekstra Titreşim Önlemleri
Extra Vibration Precautions



Süpermarketlere Uygun
Suitable for Supermarkets



Kolay Kurulum
Easy Setup



Ultra Sessiz Fan Seçeneği
Ultra Quiet Fan Option



Yakından inceleyelim.

Let's take a closer look.



Kompresör

Compressor

TİP TYPE	Scroll /Yarı Hermetik
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	2 HP ~ 45 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – F407F -R134A
ADET UNIT	Scroll 2~5 / Yarı Hermetik 2~3
YAĞLAMA SİSTEMİ LUBRICATION SYSTEM	Karter Dengeleme (2-3 Kompresör) Elektronik Seviye Kontrol (4-5 Kompresör) Crankcase Balancing (2-3 Compressors) Electronic Level Control (4-5 Compressors)

Kondenser

Condenser

POZİSYON	Monoblok
TİP	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI	2,1 mm ~ 2,5 mm
SESSİZ SERİ	Opsiyonel

Genel Özellikler

General Features



IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

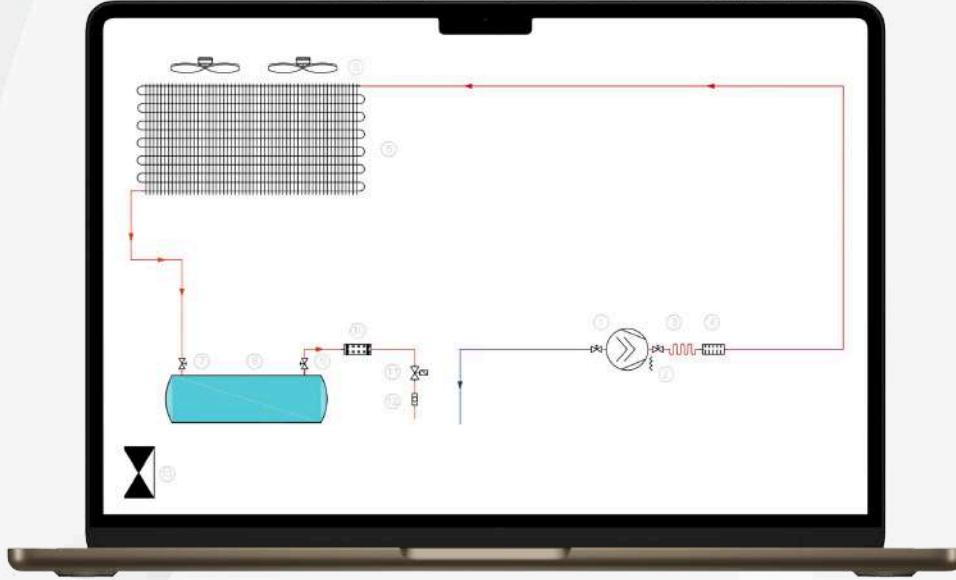
Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Mekanik Diyagram Mechanical Diagram



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Scroll Scroll
Soğuk Muhafaza Kapasite Aralığı* Cold Storage Capacity Range*	6.6 kW - 52.2 kW
Donmuş Muhafaza Kapasite Aralığı** Freezer Storage Capacity Range**	4.6 kW - 28.9 kW
Kompresör Markası Compressor Brand	Copeland, Embraco
Nominal Güç Aralığı Nominal Power Range	4 Hp - 30 Hp
Voltaj Voltage	380V-420V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R404A / R448A / R449A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

* Te: -5°C / Ta: +45°C, Ref: R404A,

** (-30°C / +45°C) // R404A

MEKANİK TABLO ÖZETİ

Mechanical Table Summary

1. Kompresör / Compressor
2. Karter Isıtıcı / Crankcase Heater
3. Emiş Hattı Titreşim Giderici / Suction Line Vibration Eliminator
4. Elektronik Yağ Seviye Regülatörü / Electronic Oil Level Regulator
5. Presyon Hattı Titreşim Alıcı / Presion Line Vibration Receiver
6. Susturucu / Muffler
7. Check Valf / Check Valve
8. Presyon Hattı Kollektörü / Presion Line Collector
9. Yağ Ayırıcı / Oil Seperator
10. Hava Soğutmalı Kondenser / Air Cooled Condenser
11. Aksiyal Fan / Axial Fan
12. Likit Deposu Giriş Vanası / Liquid Tank Inlet Valve
13. Likit Deposu / Liquid Storage
14. Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve
15. Likit Hattı Filtresi / Liquid Line Filter
16. Likit Hattı Servis Vanası / Liquid Line Service Valve
17. Emiş Hattı Servis Vanası / Suction Line Service Valve
18. Emiş Hattı Filtresi / Suction Line Filter
19. Emiş Hattı Kollektörü / Suction Line Collector
20. Yağ Deposu / Oil Tank
21. Yağ Filtresi / Oil Filter
22. Yüksek Basınç Manometre / High Pressure Manometer
23. Alçak Basınç Manometre / Low Pressure Manometer
24. Kombine Basınç Prosestadı / Combined Pressure Prosestad
25. Yüksek Basınç Prosestadı / High Pressure Prosestad
26. Entegre Elektrik Panosu / Integrated Electrical Panel

Midipack Scroll Merkezi Sistem Ekipman Listesi

Midipack Scroll Central System Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Scroll Scroll
Kompresör Compressor	●
Kompresör Servis Vanası Compressor Service Valve	●
Presyon Hattı Titreşim Alıcı Liquid Line Vibration Absorber	●
Emiş Hattı Titreşim Alıcı Suction Line Vibration Absorber	●
Check Valf Check Valve	●
Presyon Hattı Vanası Liquid Line Valve	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Emniyet Ventili Safety Valve	●
Likit Hattı Filtresi Liquid Line Filter	●
Likit Hattı Gözetleme Camı Liquid Line Sight Glass	●
Dönüş Hattı Filtresi Return Line Filter	●
Dönüş Hattı Servis Vanası Return Line Service Valve	●
Dönüş Hattı Kollektörü Return Line Collector	●
Hava Soğutmalı Kondenser Air Cooled Condenser	●
Aksiyal Fan Axial Fan	●
Yağ Ayırıcı Oil Separator	●
Yağ Deposu* Oil Tank *	●
Elektronik Yağ Seviye Regülatörü* Electronic Oil Level Regulator*	●
Yağ Filtresi* Oil Filter*	●
Yağ Basınç Valfi* Oil Pressure Valve*	●
Yağ Hattı Servis Vanaları Oil Line Service Valves	●
Esnek Yağ Hattı Flexible Oil Line	●
Komine Basınç Prosestadi Dual Pressure Prosestad	●
Yüksek Basınç Prosestadi High Pressure Prosestad	●
Yağ Basınç Prosestadi Oil Pressure Prosestad	●
Alçak/Yüksek Basınç Manometresi LP/HP Pressure Manometer	●
Basınç Hattı Vanaları Pressure Line Valves	●
Rack Kontrol Rack Control	●

Entegre IP55 Elektrik Panosu Integrated IP55 Electrical Panel	●
Kompresör İnvertörü Compressor Inverter	○
Fan Devir Kontrol Fan Speed Controller	○
Likit Tutucu Liquid Receiver	○
Akustik İzolasyon Acoustic Insulation	○

*Yağ Seviye Regülatörü 2-3 Kompresörlü Ünitelerde opsiyoneldir.
*Oil Level regulator is optional in units with 2-3 compressors

Opsiyonel Özellikler

Optional Specifications



Kompresör İnvertörü
Compressor Inverter



Akustik İzolasyon
Acoustic Isolation



Fan İnvertörü
Fan Inverter



Elektronik Yağ Dengeleme Kiti
Electronic Oil Balance Kit

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

COPELAND
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te				Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C		
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)				
IMS-CM02-C0012Z4	ZB15KCE-TFD	2	3,0	2x500	15.600	16,0	6,4	28,0	12,0	1	40°C	8.920	8.280	7.380	S 20	
											45°C	8.080	7.480	6.640		
											50°C	7.180	6.640	5.880		
IMS-CM02-C0014Z4	ZB19KCE-TFD	2	5,0	2x500	15.600	17,0	7,4	28,0	12,0	1	40°C	10.220	9.500	8.480	S 20	
											45°C	9.400	8.720	7.800		
											50°C	8.540	7.940	7.100		
IMS-CM02-C0018Z4	ZB21KCE-TFD	2	6,0	2x500	15.600	18,0	8,4	28,0	12,0	1	40°C	13.240	12.300	11.020	S 20	
											45°C	12.140	11.300	10.100		
											50°C	11.000	10.240	9.140		
IMS-CM02-C0020Z4	ZB26KCE-TFD	2	7,0	2x500	15.600	21,0	9,4	28,0	12,0	1	40°C	15.280	14.200	12.720	S 20	
											45°C	14.040	13.040	11.680		
											50°C	12.760	11.860	10.600		
IMS-CM02-C0024Z4	ZB29KCE-TFD	2	8,0	2x500	15.600	26,0	10,8	28,0	12,0	1	40°C	17.140	15.980	14.360	S 20	
											45°C	15.800	14.740	13.240		
											50°C	14.420	13.440	12.080		
IMS-CM02-C0030Z4	ZB38KCE-TFD	2	10,0	2x500	14.700	31,6	12,8	35,0	16,0	1	40°C	22.400	20.800	18.620	S 20	
											45°C	20.500	19.100	17.060		
											50°C	18.660	17.340	15.480		

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

COPELAND
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5

R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-CM02-C0034Z4	ZB45KCE-TFD	2	12,0	2x500	13.900	32,2	14,4	35,0	18,0	1	40°C	26.300	24.500	21.900	\$ 20
											45°C	24.200	22.500	20.100	
											50°C	21.900	20.400	18.240	
IMS-CM03-C0030Z4	ZB26KCE-TFD	3	11,0	2x500	14.700	28,5	13,4	35,0	16,0	1	40°C	22.920	21.300	19.080	\$ 20
											45°C	21.060	19.560	17.520	
											50°C	19.140	17.790	15.900	
IMS-CM03-C0036Z4	ZB29KCE-TFD	3	12,0	2x500	13.900	36,0	15,5	35,0	18,0	1	40°C	25.710	23.970	21.540	\$ 20
											45°C	23.700	22.110	19.860	
											50°C	21.630	20.160	18.120	
IMS-CM03-C0045Z4	ZB38KCE-TFD	3	15,0	3x500	22.200	47,4	19,2	42,0	18,0	1	40°C	33.600	31.200	27.930	\$ 30
											45°C	30.750	28.650	25.590	
											50°C	27.990	26.010	23.220	
IMS-CM03-C0051Z4	ZB45KCE-TFD	3	18,0	3x500	20.900	48,3	21,6	42,0	18,0	1	40°C	39.450	36.750	32.850	\$ 30
											45°C	36.300	33.750	30.150	
											50°C	32.850	30.600	27.360	
IMS-CM04-C0060Z4	ZB38KCE-TFD	4	20,0	4x500	29.600	63,2	25,6	54,0	22,0	1	40°C	44.800	41.600	37.240	\$ 40
											45°C	41.000	38.200	34.120	
											50°C	37.320	34.680	30.960	
IMS-CM04-C0068Z4	ZB45KCE-TFD	4	24,0	4x500	28.100	64,4	28,8	54,0	22,0	1	40°C	52.600	49.000	43.800	\$ 40
											45°C	48.400	45.000	40.200	
											50°C	43.800	40.800	36.480	
IMS-CM05-C0085Z4	ZB45KCE-TFD	5	30,0	5x500	35.200	80,5	36,0	66,0	28,0	1	40°C	65.750	61.250	54.750	\$ 50
											45°C	60.500	56.250	50.250	
											50°C	54.750	51.000	45.600	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

COPELAND
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5

R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Liklit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp					(No x mm)	(m³/h)	(A)	(kw)	(mm)	(mm)	(No)	
IMS-CM02-C0012K4	ZB15KCE-TFD	2	3,0	2x500	15.600	16,0	6,4	28,0	12,0	1	40°C	8.780	8.080	7.120	520
											45°C	8.160	7.500	6.600	
											50°C	7.480	6.880	6.020	
IMS-CM02-C0014K4	ZB19KCE-TFD	2	5,0	2x500	15.600	17,0	7,4	28,0	12,0	1	40°C	10.160	9.360	8.260	520
											45°C	9.440	8.700	7.660	
											50°C	8.680	7.980	7.020	
IMS-CM02-C0018K4	ZB21KCE-TFD	2	6,0	2x500	15.600	18,0	8,4	28,0	12,0	1	40°C	12.720	11.760	10.400	520
											45°C	11.920	11.020	9.740	
											50°C	11.060	10.220	9.040	
IMS-CM02-C0020K4	ZB26KCE-TFD	2	7,0	2x500	15.600	21,0	9,4	28,0	12,0	1	40°C	14.480	13.360	11.820	520
											45°C	13.540	12.480	11.020	
											50°C	12.600	11.620	10.240	
IMS-CM02-C0024K4	ZB29KCE-TFD	2	8,0	2x500	15.600	26,0	10,8	28,0	12,0	1	40°C	16.640	15.380	13.640	520
											45°C	15.660	14.480	12.860	
											50°C	14.680	13.580	12.040	
IMS-CM02-C0030K4	ZB38KCE-TFD	2	10,0	2x500	14.700	31,6	12,8	35,0	16,0	1	40°C	21.800	20.200	17.880	520
											45°C	20.400	18.840	16.680	
											50°C	18.980	17.520	15.460	
IMS-CM02-C0034K4	ZB45KCE-TFD	2	12,0	2x500	13.900	32,2	14,4	35,0	18,0	1	40°C	25.500	23.600	20.900	520
											45°C	23.900	22.100	19.520	
											50°C	22.200	20.500	18.120	
IMS-CM03-C0030K4	ZB26KCE-TFD	3	11,0	2x500	14.700	28,5	13,4	35,0	16,0	1	40°C	21.720	20.040	17.730	520
											45°C	20.310	18.720	16.530	
											50°C	18.900	17.430	15.360	
IMS-CM03-C0036K4	ZB29KCE-TFD	3	12,0	2x500	13.900	36,0	15,5	35,0	18,0	1	40°C	24.960	23.070	20.460	520
											45°C	23.490	21.720	19.290	
											50°C	22.020	20.370	18.060	
IMS-CM03-C0045K4	ZB38KCE-TFD	3	15,0	3x500	22.200	47,4	19,2	42,0	18,0	1	40°C	32.700	30.300	26.820	530
											45°C	30.600	28.260	25.020	
											50°C	28.470	26.280	23.190	
IMS-CM03-C0051K4	ZB45KCE-TFD	3	18,0	3x500	20.900	48,3	21,6	42,0	18,0	1	40°C	38.250	35.400	31.350	530
											45°C	35.850	33.150	29.280	
											50°C	33.300	30.750	27.180	
IMS-CM04-C0060K4	ZB38KCE-TFD	4	20,0	4x500	29.600	63,2	25,6	54,0	22,0	1	40°C	43.600	40.400	35.760	540
											45°C	40.800	37.680	33.360	
											50°C	37.960	35.040	30.920	
IMS-CM04-C0068K4	ZB45KCE-TFD	4	24,0	4x500	28.100	64,4	28,8	54,0	22,0	1	40°C	51.000	47.200	41.800	540
											45°C	47.800	44.200	39.040	
											50°C	44.400	41.000	36.240	
IMS-CM05-C0085K4	ZB45KCE-TFD	5	30,0	5x500	35.200	80,5	36,0	66,0	28,0	1	40°C	63.750	59.000	52.250	550
											45°C	59.750	55.250	48.800	
											50°C	55.500	51.250	45.300	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

EMBRACO
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Cfg	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-30°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)				(mm)				
IMS-CM02-E001224	SE6015GS	2	4,0	2x500	15.600	16,0	4,4	28,0	12,0	1	40°C	9.486	8.826	7.910	S 20
											45°C	8.772	8.168	7.328	
											50°C	8.022	7.472	6.706	
IMS-CM02-E001424	SE6018GS	2	5,0	2x500	15.600	18,0	4,4	28,0	12,0	1	40°C	11.420	10.634	9.544	S 20
											45°C	10.608	9.890	8.890	
											50°C	9.762	9.108	8.198	
IMS-CM02-E001624	SE6021GS	2	6,0	2x500	15.600	20,0	5,8	28,0	12,0	1	40°C	12.924	12.030	10.784	S 20
											45°C	11.968	11.148	10.006	
											50°C	10.962	10.216	9.176	
IMS-CM02-E002024	SE6026GS	2	7,0	2x500	15.600	24,0	6,4	28,0	12,0	1	40°C	16.306	15.180	13.610	S 20
											45°C	15.108	14.074	12.634	
											50°C	13.850	12.910	11.598	
IMS-CM02-E002424	SE6030GS	2	8,0	2x500	14.700	26,0	7,6	35,0	16,0	1	40°C	18.500	17.220	15.442	S 20
											45°C	17.140	15.968	14.336	
											50°C	15.714	14.648	13.162	
IMS-CM02-E002824	SE6036GS	2	10,0	2x500	14.700	28,2	9,0	35,0	16,0	1	40°C	22.708	21.138	18.950	S 20
											45°C	21.032	19.592	17.586	
											50°C	19.272	17.962	16.136	
IMS-CM02-E003424	SE6043GS	2	12,0	2x500	13.900	34,0	10,6	35,0	18,0	1	40°C	26.978	25.112	22.516	S 20
											45°C	24.986	23.274	20.892	
											50°C	22.890	21.354	19.166	
IMS-CM02-E004024	SE6053GS	2	14,0	3x500	22.200	43,0	12,9	42,0	18,0	1	40°C	32.732	30.470	27.322	S 30
											45°C	30.334	28.260	25.370	
											50°C	27.814	25.928	23.298	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

EMBRACO
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-30°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-CM02-E0042Z4	SE6056GS	2	16,0	3x500	22.200	45,0	14,5	42,0	18,0	1	40°C	34.430	32.046	28.732	S 30
											45°C	31.880	29.696	26.654	
											50°C	29.200	27.214	24.446	
IMS-CM02-E0050Z4	SE6067GS	2	18,0	3x500	19.900	51,0	15,9	54,0	22,0	1	40°C	42.346	39.418	35.346	S 30
											45°C	39.232	36.548	32.812	
											50°C	35.958	33.518	30.118	
IMS-CM03-E0042Z4	SE6036GS	3	15,0	3x500	22.200	42,3	13,5	42,0	18,0	1	40°C	34.062	31.707	28.425	S 30
											45°C	31.548	29.388	26.379	
											50°C	28.908	26.943	24.204	
IMS-CM03-E0051Z4	SE6043GS	3	18,0	3x500	19.900	51,0	15,9	54,0	22,0	1	40°C	40.467	37.668	33.774	S 30
											45°C	37.479	34.911	31.338	
											50°C	34.335	32.031	28.749	
IMS-CM03-E0060Z4	SE6053GS	3	21,0	4x500	28.100	63,0	19,0	54,0	22,0	1	40°C	49.098	45.705	40.983	S 40
											45°C	45.501	42.390	38.055	
											50°C	41.721	38.892	34.947	
IMS-CM03-E0063Z4	SE6056GS	3	24,0	4x500	28.100	66,0	21,4	54,0	22,0	1	40°C	51.645	48.069	43.098	S 40
											45°C	47.820	44.544	39.981	
											50°C	43.800	40.821	36.669	
IMS-CM03-E0075Z4	SE6067GS	3	27,0	5x500	35.200	78,0	24,2	66,0	28,0	1	40°C	63.519	59.127	53.019	S 50
											45°C	58.848	54.822	49.218	
											50°C	53.937	50.277	45.177	
IMS-CM04-E0068Z4	SE6043GS	4	24,0	4x500	26.700	68,0	21,2	54,0	22,0	1	40°C	53.956	50.224	45.032	S 40
											45°C	49.972	46.548	41.784	
											50°C	45.780	42.708	38.332	
IMS-CM04-E0080Z4	SE6053GS	4	28,0	5x500	35.200	83,0	25,1	66,0	28,0	1	40°C	65.464	60.940	54.644	S 50
											45°C	60.668	56.520	50.740	
											50°C	55.628	51.856	46.596	
IMS-CM04-E0084Z4	SE6056GS	4	32,0	5x500	33.400	87,0	28,3	66,0	28,0	1	40°C	68.860	64.092	57.464	S 50
											45°C	63.760	59.392	53.308	
											50°C	58.400	54.428	48.892	
IMS-CM05-E0085Z4	SE6043GS	5	30,0	5x500	33.400	85,0	26,5	66,0	28,0	1	40°C	67.445	62.780	56.290	S 50
											45°C	62.465	58.185	52.230	
											50°C	57.225	53.385	47.915	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

EMBRACO
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5

R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-30°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)		(°C)	(W)		
IMS-CM02-E0012K4	SE6015GS	2	4,0	2x500	15.600	16,0	4,4	28,0	12,0	1	40°C	9.172	8.520	7.614	S 20
											45°C	8.656	8.038	7.182	
											50°C	8.100	7.518	6.704	
IMS-CM02-E0014K4	SE6018GS	2	5,0	2x500	15.600	18,0	4,4	28,0	12,0	1	40°C	10.856	10.082	9.010	S 20
											45°C	10.196	9.466	8.454	
											50°C	9.480	8.792	7.834	
IMS-CM02-E0016K4	SE6021GS	2	6,0	2x500	15.600	20,0	5,8	28,0	12,0	1	40°C	12.360	11.472	10.240	S 20
											45°C	11.610	10.770	9.604	
											50°C	10.796	10.004	8.896	
IMS-CM02-E0020K4	SE6026GS	2	7,0	2x500	15.600	24,0	6,4	28,0	12,0	1	40°C	15.630	14.514	12.966	S 20
											45°C	14.706	13.654	12.188	
											50°C	13.708	12.714	11.324	
IMS-CM02-E0024K4	SE6030GS	2	8,0	2x500	14.700	26,0	7,6	35,0	16,0	1	40°C	17.794	16.530	14.776	S 30
											45°C	16.774	15.580	13.920	
											50°C	15.674	14.546	12.972	
IMS-CM02-E0028K4	SE6036GS	2	10,0	2x500	14.700	28,2	9,0	35,0	16,0	1	40°C	21.820	20.264	18.108	S 30
											45°C	20.550	19.082	17.040	
											50°C	19.182	17.792	15.856	
IMS-CM02-E0034K4	SE6043GS	2	12,0	2x500	13.900	34,0	10,6	35,0	18,0	1	40°C	25.900	24.052	21.488	S 40
											45°C	24.380	22.634	20.206	
											50°C	22.742	21.090	18.786	
IMS-CM02-E0040K4	SE6053GS	2	14,0	3x500	22.200	43,0	12,9	42,0	18,0	1	40°C	31.378	29.144	26.046	S 40
											45°C	29.530	27.422	24.492	
											50°C	27.534	25.544	22.766	
IMS-CM02-E0042K4	SE6056GS	2	16,0	3x500	22.200	45,0	14,5	42,0	18,0	1	40°C	33.066	30.708	27.434	S 50
											45°C	31.126	28.900	25.802	
											50°C	29.034	26.928	23.990	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

EMBRACO
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-30°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	(mm)	(mm)	
IMS-CM02-E0050K4	SE6067GS	2	18,0	3x500	19.900	51,0	15,9	54,0	22,0	1	40°C	40.672	37.780	33.764	S 20
											45°C	38.308	35.576	31.776	
											50°C	35.756	33.176	29.576	
IMS-CM03-E0042K4	SE6036GS	3	15,0	3x500	22.200	42,3	13,5	42,0	18,0	1	40°C	32.730	30.396	27.162	S 20
											45°C	30.825	28.623	25.560	
											50°C	28.773	26.688	23.784	
IMS-CM03-E0051K4	SE6043GS	3	18,0	3x500	19.900	51,0	15,9	54,0	22,0	1	40°C	38.850	36.078	32.232	S 20
											45°C	36.570	33.951	30.309	
											50°C	34.113	31.635	28.179	
IMS-CM03-E0060K4	SE6053GS	3	21,0	4x500	28.100	63,0	19,0	54,0	22,0	1	40°C	47.067	43.716	39.069	S 30
											45°C	44.295	41.133	36.738	
											50°C	41.301	38.316	34.149	
IMS-CM03-E0063K4	SE6056GS	3	24,0	4x500	28.100	66,0	21,4	54,0	22,0	1	40°C	49.599	46.062	41.151	S 30
											45°C	46.689	43.350	38.703	
											50°C	43.551	40.392	35.985	
IMS-CM03-E0075K4	SE6067GS	3	27,0	5x500	35.200	78,0	24,2	66,0	28,0	1	40°C	61.008	56.670	50.646	S 40
											45°C	57.462	53.364	47.664	
											50°C	53.634	49.764	44.364	
IMS-CM04-E0068K4	SE6043GS	4	24,0	4x500	26.700	68,0	21,2	54,0	22,0	1	40°C	51.800	48.104	42.976	S 40
											45°C	48.760	45.268	40.412	
											50°C	45.484	42.180	37.572	
IMS-CM04-E0080K4	SE6053GS	4	28,0	5x500	35.200	83,0	25,1	66,0	28,0	1	40°C	62.756	58.288	52.092	S 50
											45°C	59.060	54.844	48.984	
											50°C	55.068	51.088	45.532	
IMS-CM04-E0084K4	SE6056GS	4	32,0	5x500	33.400	87,0	28,3	66,0	28,0	1	40°C	66.132	61.416	54.868	S 40
											45°C	62.252	57.800	51.604	
											50°C	58.068	53.856	47.980	
IMS-CM05-E0085K4	SE6043GS	5	30,0	5x500	33.400	85,0	26,5	66,0	28,0	1	40°C	64.750	60.130	53.720	S 50
											45°C	60.950	56.585	50.515	
											50°C	56.855	52.725	46.965	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

COPELAND
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5

R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet ve Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-CL02-C0016Z4	ZF09K4E-TFD	2,0	6,0	2x500	15600,0	18,2	6,8	28,0	12,0	1	40°C	5.940	4.840	3.880	S 20
											45°C	5.520	4.500	3.640	
											50°C	5.060	4.140	3.360	
IMS-CL02-C0020Z4	ZF11K4E-TFD	2,0	7,0	2x500	15600,0	20,4	8,0	28,0	12,0	1	40°C	7.440	6.080	4.920	S 20
											45°C	6.900	5.660	4.580	
											50°C	6.300	5.180	4.200	
IMS-CL02-C0024Z4	ZF13K4E-TFD	2,0	8,0	2x500	15600,0	22,0	8,8	28,0	12,0	1	40°C	8.620	6.960	5.560	S 20
											45°C	7.940	6.440	5.180	
											50°C	7.240	5.900	4.800	
IMS-CL02-C0028Z4	ZF15K4E-TFD	2,0	10,0	2x500	15600,0	16,0	11,6	28,0	12,0	1	40°C	10.540	8.540	6.840	S 20
											45°C	9.740	7.920	6.360	
											50°C	8.920	7.260	5.840	
IMS-CL02-C0034Z4	ZF18K4E-TFD	2,0	12,0	2x500	14700,0	31,0	12,8	35,0	16,0	1	40°C	12.500	10.160	8.080	S 20
											45°C	11.560	9.360	7.400	
											50°C	10.540	8.480	6.640	
IMS-CL02-C0042Z4	ZF25K5E-TFD	2,0	15,0	2x500	13900,0	38,0	14,8	35,0	16,0	1	40°C	15.740	12.800	10.280	S 20
											45°C	14.580	11.860	9.540	
											50°C	13.380	10.900	8.780	
IMS-CL02-C0058Z4	ZF34K5E-TFD	2,0	20,0	2x500	13200,0	56,0	19,4	42,0	18,0	1	40°C	20.900	16.920	13.500	S 20
											45°C	19.360	15.680	12.500	
											50°C	17.760	14.400	11.480	
IMS-CL03-C0051Z4	ZF18K4E-TFD	3,0	18,0	3x500	22200,0	46,5	19,2	35,0	16,0	1	40°C	18.750	15.240	12.120	S 30
											45°C	17.340	14.040	11.100	
											50°C	15.810	12.720	9.960	
IMS-CL03-C0063Z4	ZF25K5E-TFD	3,0	22,5	3x500	20900,0	57,0	22,2	42,0	18,0	1	40°C	23.610	19.200	15.420	S 30
											45°C	21.870	17.790	14.310	
											50°C	20.070	16.350	13.170	
IMS-CL04-C0068Z4	ZF18K4E-TFD	4,0	24,0	3x500	19900,0	59,0	24,9	42,0	18,0	1	40°C	25.000	20.320	16.160	S 30
											45°C	23.120	18.720	14.800	
											50°C	21.080	16.960	13.280	
IMS-CL04-C0084Z4	ZF25K5E-TFD	4,0	30,0	4x500	28100,0	76,0	29,6	54,0	22,0	1	40°C	31.480	25.600	20.560	S 40
											45°C	29.160	23.720	19.080	
											50°C	26.760	21.800	17.560	
IMS-CL05-C0085Z4	ZF18K4E-TFD	5,0	30,0	4x500	28100,0	77,5	32,0	54,0	22,0	1	40°C	31.250	25.400	20.200	S 40
											45°C	28.900	23.400	18.500	
											50°C	26.350	21.200	16.600	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

COPELAND
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Cap. Number x Oil	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
IMS-CL02-C0016K4	ZF09K4E-TFD	2,0	6,0	2x500	15600,0	18,2	6,8	28,0	12,0	1	40°C	5.260	4.220	3.320	S 20
											45°C	5.000	4.000	3.160	
											50°C	4.720	3.780	3.000	
IMS-CL02-C0020K4	ZF11K4E-TFD	2,0	7,0	2x500	15600,0	20,4	8,0	28,0	12,0	1	40°C	6.520	5.240	4.160	S 20
											45°C	6.200	4.980	3.920	
											50°C	5.840	4.680	3.680	
IMS-CL02-C0024K4	ZF13K4E-TFD	2,0	8,0	2x500	15600,0	22,0	8,8	28,0	12,0	1	40°C	7.720	6.160	4.860	S 20
											45°C	7.280	5.820	4.580	
											50°C	6.820	5.440	4.280	
IMS-CL02-C0028K4	ZF15K4E-TFD	2,0	10,0	2x500	15600,0	16,0	11,6	28,0	12,0	1	40°C	9.480	7.600	6.020	S 20
											45°C	8.900	7.120	5.640	
											50°C	8.260	6.620	5.240	
IMS-CL02-C0034K4	ZF18K4E-TFD	2,0	12,0	2x500	14700,0	31,0	12,8	35,0	16,0	1	40°C	11.700	9.340	7.300	S 20
											45°C	10.980	8.720	6.760	
											50°C	10.200	8.060	6.160	
IMS-CL02-C0042K4	ZF25K5E-TFD	2,0	15,0	2x500	13900,0	38,0	14,8	35,0	16,0	1	40°C	15.240	12.260	9.740	S 20
											45°C	14.440	11.640	9.260	
											50°C	13.620	11.000	8.760	
IMS-CL02-C0058K4	ZF34K5E-TFD	2,0	20,0	2x500	13200,0	56,0	19,4	42,0	18,0	1	40°C	19.560	15.560	12.160	S 20
											45°C	18.400	14.640	11.420	
											50°C	17.200	13.680	10.660	
IMS-CL03-C0051K4	ZF18K4E-TFD	3,0	18,0	3x500	22200,0	46,5	19,2	35,0	16,0	1	40°C	17.550	14.010	10.950	S 30
											45°C	16.470	13.080	10.140	
											50°C	15.300	12.090	9.240	
IMS-CL03-C0063K4	ZF25K5E-TFD	3,0	22,5	3x500	20900,0	57,0	22,2	42,0	18,0	1	40°C	22.860	18.390	14.610	S 30
											45°C	21.660	17.460	13.890	
											50°C	20.430	16.500	13.140	
IMS-CL04-C0068K4	ZF18K4E-TFD	4,0	24,0	3x500	19900,0	59,0	24,9	42,0	18,0	1	40°C	23.400	18.680	14.600	S 30
											45°C	21.960	17.440	13.520	
											50°C	20.400	16.120	12.320	
IMS-CL04-C0084K4	ZF25K5E-TFD	4,0	30,0	4x500	28100,0	76,0	29,6	54,0	22,0	1	40°C	30.480	24.520	19.480	S 40
											45°C	28.880	23.280	18.520	
											50°C	27.240	22.000	17.520	
IMS-CL05-C0085K4	ZF18K4E-TFD	5,0	30,0	4x500	28100,0	77,5	32,0	54,0	22,0	1	40°C	29.250	23.350	18.250	S 40
											45°C	27.450	21.800	16.900	
											50°C	25.500	20.150	15.400	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

EMBRACO
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-CL02-E0014Z4	SE2008GS	2	5,0	2x500	15600,0	14,0	4,4	22,0	10,0	1	40°C	4.880	3.954	3.190	S 20
											45°C	4.616	3.766	3.102	
											50°C	4.344	3.560	2.930	
IMS-CL02-E0016Z4	SE2010GS	2	6,0	2x500	15600,0	18,0	5,6	28,0	12,0	1	40°C	5.866	4.746	3.808	S 20
											45°C	5.432	4.400	3.536	
											50°C	4.988	4.052	3.270	
IMS-CL02-E0024Z4	SE2014GS	2	8,0	2x500	15600,0	24,0	7,6	28,0	12,0	1	40°C	8.890	7.198	5.782	S 20
											45°C	8.234	6.678	5.374	
											50°C	7.566	6.156	4.980	
IMS-CL02-E0028Z4	SE2017GS	2	10,0	2x500	15600,0	26,0	9,0	28,0	12,0	1	40°C	10.448	8.442	6.760	S 20
											45°C	9.630	7.784	6.236	
											50°C	8.786	7.114	5.716	
IMS-CL02-E0034Z4	SE2020GS	2	12,0	2x500	14700,0	30,0	10,6	35,0	16,0	1	40°C	12.210	9.850	7.870	S 20
											45°C	11.246	9.070	7.246	
											50°C	10.250	8.278	6.628	
IMS-CL03-E0051Z4	SE2020GS	3	18,0	2x500	13200,0	42,0	15,2	35,0	16,0	1	40°C	18.315	14.775	11.805	S 20
											45°C	16.869	13.605	10.869	
											50°C	15.375	12.417	9.942	
IMS-CL04-E0068Z4	SE2020GS	4	24,0	3x500	20900,0	57,0	20,5	42,0	18,0	1	40°C	24.420	19.700	15.740	S 30
											45°C	22.492	18.140	14.492	
											50°C	20.500	16.556	13.256	
IMS-CL05-E0085Z4	SE2020GS	5	30,0	4x500	28100,0	72,0	25,8	54,0	22,0	1	40°C	30.525	24.625	19.675	S 40
											45°C	28.115	22.675	18.115	
											50°C	25.625	20.695	16.570	

Midipack Scroll Merkezi Sistem

Midipack Scroll Central System

EMBRACO
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~5
COMPRESSOR NUMBER: 2~5
R404A / R448A / R449A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-CL02-E0014K4	SE2008GS	2	5,0	2x500	15600,0	14,0	4,4	22,0	10,0	1	40°C	4.670	3.802	3.082	S 20
											45°C	4.418	3.622	2.968	
											50°C	4.156	3.424	2.830	
IMS-CL02-E0016K4	SE2010GS	2	6,0	2x500	15600,0	18,0	5,6	28,0	12,0	1	40°C	5.412	4.374	3.508	S 20
											45°C	5.098	4.140	3.348	
											50°C	4.766	3.882	3.158	
IMS-CL02-E0024K4	SE2014GS	2	8,0	2x500	15600,0	24,0	7,6	28,0	12,0	1	40°C	8.506	6.904	5.578	S 20
											45°C	7.928	6.430	5.190	
											50°C	7.306	5.934	4.802	
IMS-CL02-E0028K4	SE2017GS	2	10,0	2x500	15600,0	26,0	9,0	28,0	12,0	1	40°C	9.996	8.080	6.530	S 20
											45°C	9.260	7.450	6.024	
											50°C	8.530	6.840	5.522	
IMS-CL02-E0034K4	SE2020GS	2	12,0	2x500	14700,0	30,0	10,6	35,0	16,0	1	40°C	11.352	9.156	7.310	S 20
											45°C	10.692	8.664	6.974	
											50°C	9.994	8.120	6.576	
IMS-CL03-E0051K4	SE2020GS	3	18,0	2x500	13200,0	42,0	15,2	35,0	16,0	1	40°C	17.028	13.734	10.965	S 20
											45°C	16.038	12.996	10.461	
											50°C	14.991	12.180	9.864	
IMS-CL04-E0068K4	SE2020GS	4	24,0	3x500	20900,0	57,0	20,5	42,0	18,0	1	40°C	22.704	18.312	14.620	S 30
											45°C	21.384	17.328	13.948	
											50°C	19.988	16.240	13.152	
IMS-CL05-E0085K4	SE2020GS	5	30,0	4x500	28100,0	72,0	25,8	54,0	22,0	1	40°C	28.380	22.890	18.275	S 40
											45°C	26.730	21.660	17.435	
											50°C	24.985	20.300	16.440	

Midipack Yarı Hermetik Merkezi Sistem Teknik Özellikleri

Midipack Semi-hermetic Central System Technical Specifications

TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATIONS	Yarı Hermetik Semi-Hermetic
Soğuk Muhafaza Kapasite Aralığı* Cold Storage Capacity Range*	13.2 kW - 50.1 kW
Donmuş Muhafaza Kapasite Aralığı** Freezer Storage Capacity Range**	6.6 kW - 34.2 kW
Kompresör Markası Compressor Brand	Dorin, Bitzer
Nominal Güç Aralığı Nominal Power Range	5 Hp - 50 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R404A / R448A / R449A / R452A
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı (ΔT) Design Condition (ΔT)	10 K

* Te: -10°C / Ta: +45°C, Ref: R404A,

** (-25°C / +45°C) // R404A



Midipack Yarı Hermetik Merkezi Sistem Ekipman Listesi

Midipack Semi-Hermetic Central System Equipment List

EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi Hermetic
Kompresör Compressor	•
Kompresör Servis Vanası Compressor Service Valve	•
Presyon Hattı Titreşim Alıcı Liquid Line Vibration Absorber	•
Emiş Hattı Titreşim Alıcı Suction Line Vibration Absorber	•
Check Valf Check Valve	•
Presyon Hattı Vanası Liquid Line Valve	•
Likit Deposu Servis Vanası Liquid Receiver Service Valve	•
Emniyet Ventili Safety Valve	•
Likit Hattı Filtresi Liquid Line Filter	•
Likit Hattı Gözetleme Camı Liquid Line Sight Glass	•
Dönüş Hattı Filtresi Return Line Filter	•
Dönüş Hattı Servis Vanası Return Line Service Valve	•
Dönüş Hattı Kollektörü Return Line Collector	•
Hava Soğutmalı Kondenser Air Cooled Condenser	•
Aksiyal Fan Axial Fan	•
Yağ Ayırıcı Oil Separator	•
Yağ Deposu Oil Tank	•
Elektronik Yağ Seviye Regülatörü Electronic Oil Level Regulator	•
Yağ Filtresi Oil Filter	•
Yağ Basınç Vanası Oil Pressure Valve	•
Yağ Hattı Servis Vanaları Oil Line Service Valves	•
Esnek Yağ Hattı Flexible Oil Line	•
Komine Basınç Prosestadı Dual Pressure Prosestad	•
Yüksek Basınç Prosestadı High Pressure Prosestad	•
Yağ Basınç Prosestadı Oil Pressure Prosestad	•

Alçak/Yüksek Basınç Manometresi LP/HP Pressure Manometer	•
Basınç Hattı Vanaları Pressure Line Valves	•
Rack Kontrol Rack Control	•
Entegre IP55 Elektrik Panosu Integrated IP55 Electrical Panel	•
Kompresör İnvertörü Compressor Inverter	○
Fan Devir Kontrol Fan Speed Controller	○
Likit Tutucu Liquid Receiver	○
Akustik İzolasyon Acoustic Insulation	○

*Yağ Seviye Regülatörü 2-3 Kompresörlü Ünitelerde opsiyoneldir.
*Oil level regulator is optional in units with 2-3 compressors.

Opsiyonel Özellikler Optional Specifications



Kompresör İnvertörü
Compressor Inverter



Akustik İzolasyon
Acoustic Isolation



Fan Devir Kontrol
Fan Speed Controller



Elektronik Yağ Dengeleme Kiti
Electronic Oil Balance Kit



Midipack Yarı-Hermetik Merkezi Sistem

Midipack Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	(mm)	(mm)	
IMS-SM02-D003924	H405CC	2	8,0	2x500	13.900	35,0	16,5	35,0	18,0	1	40°C	26.820	24.740	21.820	\$ 20
											45°C	24.400	22.460	19.780	
											50°C	21.960	20.180	17.720	
IMS-SM02-D005524	H705CC	2	14,0	3x500	20.900	48,0	22,1	42,0	18,0	1	40°C	38.020	35.140	31.100	\$ 30
											45°C	34.520	31.860	28.160	
											50°C	30.980	28.560	25.180	
IMS-SM02-D006424	H755CC	2	15,0	3x500	19.900	48,0	25,1	42,0	18,0	1	40°C	44.100	40.760	36.080	\$ 30
											45°C	39.980	36.900	32.620	
											50°C	35.780	33.000	29.140	
IMS-SM03-D008224	H705CC	3	21,0	4x500	26.700	70,5	32,8	54,0	22,0	1	40°C	57.030	52.710	46.650	\$ 40
											45°C	51.780	47.790	42.240	
											50°C	46.470	42.840	37.770	
IMS-SM03-D009624	H755CC	3	22,0	5x500	35.200	73,5	38,0	66,0	28,0	1	40°C	66.150	61.140	54.120	\$ 50
											45°C	59.970	55.350	48.930	
											50°C	53.670	49.500	43.710	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin					
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	Emiş Suct.	Likit Liquid		Adet Qty	(°C)	(W)		
																		-5°C	-7°C	-10°C
IMS-SM02-D0039K4	H405CC	2	8,0	2x500	13.900	35,0	16,5	35,0	18,0	1	40°C	25.020	22.980	20.160	S 20					
											45°C	23.140	21.220	18.600						
											50°C	21.280	19.500	17.060						
IMS-SM02-D0055K4	H705CC	2	14,0	3x500	20.900	48,0	22,1	42,0	18,0	1	40°C	35.540	32.680	28.680	S 30					
											45°C	32.900	30.200	26.480						
											50°C	30.300	27.780	24.300						
IMS-SM02-D0064K4	H755CC	2	15,0	3x500	19.900	48,0	25,1	42,0	18,0	1	40°C	41.520	38.140	33.440	S 30					
											45°C	38.520	35.340	30.960						
											50°C	35.560	32.600	28.520						
IMS-SM03-D0082K4	H705CC	3	21,0	4x500	26.700	70,5	32,8	54,0	22,0	1	40°C	53.310	49.020	43.020	S 40					
											45°C	49.350	45.300	39.720						
											50°C	45.450	41.670	36.450						
IMS-SM03-D0096K4	H755CC	3	22,0	5x500	35.200	73,5	38,0	66,0	28,0	1	40°C	62.280	57.210	50.160	S 50					
											45°C	57.780	53.010	46.440						
											50°C	53.340	48.900	42.780						

Midipack Semi-Hermetic Merkezi Sistem

Midipack Semi-Hermetic Central System

DORIN
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-SM02-D0039V4	H405CC	2	8,0	2x500	13.900	35,0	16,5	35,0	18,0	1	40°C	25.720	23.660	20.800	S 20
											45°C	23.500	21.600	18.940	
											50°C	21.260	19.500	17.040	
IMS-SM02-D0055V4	H705CC	2	14,0	3x500	20.900	48,0	22,1	42,0	18,0	1	40°C	37.040	34.140	30.100	S 30
											45°C	33.800	31.100	27.380	
											50°C	30.500	28.020	24.600	
IMS-SM02-D0064V4	H755CC	2	15,0	3x500	19.900	48,0	25,1	42,0	18,0	1	40°C	42.940	39.600	34.960	S 30
											45°C	39.140	36.060	31.780	
											50°C	35.280	32.460	28.540	
IMS-SM03-D0082V4	H705CC	3	21,0	4x500	26.700	70,5	32,8	54,0	22,0	1	40°C	55.560	51.210	45.150	S 40
											45°C	50.700	46.650	41.070	
											50°C	45.750	42.030	36.900	
IMS-SM03-D0096V4	H755CC	3	22,0	5x500	35.200	73,5	38,0	66,0	28,0	1	40°C	64.410	59.400	52.440	S 50
											45°C	58.710	54.090	47.670	
											50°C	52.920	48.690	42.810	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	(mm)	(mm)	
IMS-SM02-B0026Z4	2DES-3Y	2	6,0	2x500	15.600	23,2	10,6	28,0	12,0	1	40°C	17.780	16.450	14.620	S 20
											45°C	16.120	14.900	13.220	
											50°C	14.380	13.300	11.760	
IMS-SM02-B0032Z4	2CES-4Y	2	8,0	2x500	14.700	26,0	12,6	35,0	16,0	1	40°C	22.560	20.920	18.620	S 20
											45°C	20.500	19.000	16.880	
											50°C	18.360	17.000	15.080	
IMS-SM02-B0036Z4	4FES-5Y	2	10,0	2x500	14.700	27,6	13,0	35,0	16,0	1	40°C	24.520	22.660	20.080	S 20
											45°C	22.220	20.540	18.200	
											50°C	19.880	18.360	16.260	
IMS-SM02-B0046Z4	4EES-6Y	2	12,0	2x500	13.200	33,2	16,6	35,0	18,0	1	40°C	30.780	28.440	25.180	S 20
											45°C	27.920	25.780	22.820	
											50°C	25.020	23.100	20.400	
IMS-SM02-B0054Z4	4DES-7Y	2	14,0	3x500	22.200	42,0	19,9	42,0	18,0	1	40°C	35.960	33.240	29.480	S 30
											45°C	32.780	30.280	26.820	
											50°C	29.520	27.260	24.120	
IMS-SM02-B0066Z4	4CES-9Y	2	18,0	3x500	19.900	49,4	24,7	54,0	22,0	1	40°C	44.800	41.400	36.700	S 30
											45°C	41.000	37.820	33.440	
											50°C	37.040	34.160	30.160	
IMS-SM02-B0084Z4	4TES-12Y	2	24,0	4x500	28.100	62,2	30,8	54,0	22,0	1	40°C	57.000	52.400	46.200	S 40
											45°C	51.600	47.600	42.000	
											50°C	46.400	42.800	37.560	
IMS-SM03-B0081Z4	4DES-7Y	3	21,0	4x500	28.100	61,5	29,5	54,0	22,0	1	40°C	53.940	49.860	44.220	S 40
											45°C	49.170	45.420	40.230	
											50°C	44.280	40.890	36.180	
IMS-SM03-B0099Z4	4CES-9Y	3	27,0	5x500	35.200	75,6	37,4	66,0	28,0	1	40°C	67.200	62.100	55.050	S 50
											45°C	61.500	56.730	50.160	
											50°C	55.560	51.240	45.240	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-SM02-B0026K4	2DES-3Y	2	6,0	2x500	15.600	23,2	10,6	28,0	12,0	1	40°C	16.980	15.580	13.660	S 20
											45°C	15.700	14.380	12.580	
											50°C	14.400	13.180	11.500	
IMS-SM02-B0032K4	2CES-4Y	2	8,0	2x500	14.700	26,0	12,6	35,0	16,0	1	40°C	21.540	19.800	17.380	S 20
											45°C	19.960	18.320	16.060	
											50°C	18.360	16.840	14.720	
IMS-SM02-B0036K4	4FES-5Y	2	10,0	2x500	14.700	27,6	13,0	35,0	16,0	1	40°C	23.720	21.780	19.080	S 20
											45°C	21.920	20.100	17.580	
											50°C	20.140	18.440	16.080	
IMS-SM02-B0046K4	4EES-6Y	2	12,0	2x500	13.200	33,2	16,6	35,0	18,0	1	40°C	29.740	27.300	23.920	S 20
											45°C	27.480	25.200	22.020	
											50°C	25.240	23.100	20.140	
IMS-SM02-B0054K4	4DES-7Y	2	14,0	3x500	22.200	42,0	19,9	42,0	18,0	1	40°C	33.960	31.160	27.280	S 30
											45°C	31.360	28.740	25.100	
											50°C	28.780	26.320	22.940	
IMS-SM02-B0066K4	4CES-9Y	2	18,0	3x500	19.900	49,4	24,7	54,0	22,0	1	40°C	43.000	39.580	34.740	S 30
											45°C	39.900	36.600	32.060	
											50°C	36.720	33.640	29.400	
IMS-SM02-B0084K4	4TES-12Y	2	24,0	4x500	28.100	62,2	30,8	54,0	22,0	1	40°C	54.400	49.800	43.600	S 40
											45°C	50.200	45.800	40.000	
											50°C	45.800	41.800	36.440	
IMS-SM03-B0081K4	4DES-7Y	3	21,0	4x500	28.100	61,5	29,5	54,0	22,0	1	40°C	50.940	46.740	40.920	S 40
											45°C	47.040	43.110	37.650	
											50°C	43.170	39.480	34.410	
IMS-SM03-B0099K4	4CES-9Y	3	27,0	5x500	35.200	75,6	37,4	66,0	28,0	1	40°C	64.500	59.370	52.110	S 50
											45°C	59.850	54.900	48.090	
											50°C	55.080	50.460	44.100	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Semi-Hermetic Central System

BITZER
POZİTİF (+)
POSITIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
	Model	Total No	Hp												
IMS-SM02-B0026V4	2DES-3Y	2	6,0	2x500	15.600	23,2	10,6	28,0	12,0	1	40°C	17.260	15.980	14.120	S 20
											45°C	15.940	14.460	12.840	
											50°C	14.160	13.100	11.520	
IMS-SM02-B0032V4	2CES-4Y	2	8,0	2x500	14.700	26,0	12,6	35,0	16,0	1	40°C	21.900	20.300	17.980	S 20
											45°C	20.100	18.440	16.400	
											50°C	18.100	16.740	14.780	
IMS-SM02-B0036V4	4FES-5Y	2	10,0	2x500	14.700	27,6	13,0	35,0	16,0	1	40°C	23.800	22.000	19.400	S 20
											45°C	21.960	19.940	17.680	
											50°C	19.580	18.100	15.940	
IMS-SM02-B0046V4	4EES-6Y	2	12,0	2x500	13.200	33,2	16,6	35,0	18,0	1	40°C	29.880	27.600	24.320	S 20
											45°C	27.380	25.040	22.160	
											50°C	24.660	22.760	20.000	
IMS-SM02-B0054V4	4DES-7Y	2	14,0	3x500	22.200	42,0	19,9	42,0	18,0	1	40°C	34.900	32.260	28.480	S 30
											45°C	32.140	29.400	26.040	
											50°C	29.080	26.860	23.640	
IMS-SM02-B0066V4	4CES-9Y	2	18,0	3x500	19.900	49,4	24,7	54,0	22,0	1	40°C	43.500	40.200	35.460	S 30
											45°C	40.200	36.720	32.460	
											50°C	36.500	33.660	29.560	
IMS-SM02-B0084V4	4TES-12Y	2	24,0	4x500	28.100	62,2	30,8	54,0	22,0	1	40°C	55.340	50.880	44.640	S 40
											45°C	50.600	46.200	40.780	
											50°C	45.720	42.180	36.800	
IMS-SM03-B0081V4	4DES-7Y	3	21,0	4x500	28.100	61,5	29,5	54,0	22,0	1	40°C	52.350	48.390	42.720	S 40
											45°C	48.210	44.100	39.060	
											50°C	43.620	40.290	35.460	
IMS-SM03-B0099V4	4CES-9Y	3	27,0	5x500	35.200	75,6	37,4	66,0	28,0	1	40°C	65.250	60.300	53.190	S 50
											45°C	60.300	55.080	48.690	
											50°C	54.750	50.490	44.340	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Serall-BermeratiSentral System

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
IMS-SL02-D0038Z4	H355CS	2,0	7,0	2x500	15600,0	27,0	13,4	28,0	12,0	1	40°C	10.980	8.380	6.240	S 20
											45°C	9.880	7.500	5.540	
											50°C	8.800	6.640	4.860	
IMS-SL02-D0054Z4	H505CS	2,0	10,0	2x500	13900,0	35,0	17,4	35,0	16,0	1	40°C	15.380	11.840	8.860	S 20
											45°C	13.900	10.640	7.900	
											50°C	12.440	9.480	7.000	
IMS-SL02-D0064Z4	H705CS	2,0	14,0	2x500	13200,0	35,0	19,4	35,0	16,0	1	40°C	18.300	14.100	10.580	S 20
											45°C	16.460	12.660	9.460	
											50°C	14.640	11.240	8.380	
IMS-SL03-D0081Z4	H505CS	3,0	15,0	3x500	20900,0	52,5	26,1	42,0	18,0	1	40°C	23.070	17.760	13.290	S 30
											45°C	20.850	15.960	11.850	
											50°C	18.660	14.220	10.500	
IMS-SL03-D0096Z4	H705CS	3,0	21,0	4x500	29600,0	55,5	29,8	42,0	18,0	1	40°C	27.450	21.150	15.870	S 40
											45°C	24.690	18.990	14.190	
											50°C	21.960	16.860	12.570	
IMS-SL03-D0132Z4	H801CS	3,0	24,0	4x500	35200,0	73,5	39,5	54,0	22,0	1	40°C	37.800	29.310	22.020	S 50
											45°C	34.230	26.430	19.650	
											50°C	30.690	23.550	17.280	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Serall-Hermetik Merkezi Sistem

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	
IMS-SL02-D0038K4	H355CS	2,0	7,0	2x500	15600,0	27,0	13,4	28,0	12,0	1	40°C	9.780	7.340	5.320	S 20
											45°C	8.940	6.680	4.820	
											50°C	8.160	6.060	-	
IMS-SL02-D0054K4	H505CS	2,0	10,0	2x500	13900,0	35,0	17,4	35,0	16,0	1	40°C	13.640	10.260	7.480	S 20
											45°C	12.500	9.360	6.760	
											50°C	11.400	8.480	-	
IMS-SL02-D0064K4	H705CS	2,0	14,0	2x500	13200,0	35,0	19,4	35,0	16,0	1	40°C	16.020	12.040	8.760	S 20
											45°C	14.700	10.980	7.920	
											50°C	13.400	9.960	-	
IMS-SL03-D0081K4	H505CS	3,0	15,0	3x500	20900,0	52,5	26,1	42,0	18,0	1	40°C	20.460	15.390	11.220	S 30
											45°C	18.750	14.040	10.140	
											50°C	17.100	12.720	-	
IMS-SL03-D0096K4	H705CS	3,0	21,0	4x500	29600,0	55,5	29,8	42,0	18,0	1	40°C	24.030	18.060	13.140	S 40
											45°C	22.050	16.470	11.880	
											50°C	20.100	14.940	-	
IMS-SL03-D0132K4	H801CS	3,0	24,0	4x500	35200,0	73,5	39,5	54,0	22,0	1	40°C	32.970	24.780	18.000	S 50
											45°C	30.090	22.500	16.200	
											50°C	27.330	20.340	-	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Serall-Hermetik Merkezi Sistem

DORIN
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	Emiş Suct.	Likit Liquid		Adet Qty	-25°C	-30°C	-35°C
																	(W)		
IMS-SL02-D0038V4	H355CS	2,0	7,0	2x500	15600,0	27,0	13,4	28,0	12,0	1	40°C	10.460	7.960	5.880	S 20				
											45°C	9.420	7.100	5.180					
											50°C	8.360	6.240	4.500					
IMS-SL02-D0054V4	H505CS	2,0	10,0	2x500	13900,0	35,0	17,4	35,0	16,0	1	40°C	14.620	11.160	8.260	S 20				
											45°C	13.220	10.020	7.340					
											50°C	11.820	8.880	6.440					
IMS-SL02-D0064V4	H705CS	2,0	14,0	2x500	13200,0	35,0	19,4	35,0	16,0	1	40°C	17.400	13.320	9.920	S 20				
											45°C	15.780	12.000	8.860					
											50°C	14.160	10.700	7.820					
IMS-SL03-D0081V4	H505CS	3,0	15,0	3x500	20900,0	52,5	26,1	42,0	18,0	1	40°C	21.930	16.740	12.390	S 30				
											45°C	19.830	15.030	11.010					
											50°C	17.730	13.320	9.660					
IMS-SL03-D0096V4	H705CS	3,0	21,0	4x500	29600,0	55,5	29,8	42,0	18,0	1	40°C	26.100	19.980	14.880	S 40				
											45°C	23.670	18.000	13.290					
											50°C	21.240	16.050	11.730					
IMS-SL03-D0132V4	H801CS	3,0	24,0	4x500	35200,0	73,5	39,5	54,0	22,0	1	40°C	35.190	27.090	20.250	S 50				
											45°C	31.980	24.510	18.180					
											50°C	28.830	21.990	16.140					

Midipack Semi-Hermetic Merkezi Sistem

Midipack Serall-BermeratişCentral System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	(mm)	(mm)	
IMS-SL02-B0026Z4	2DES-2Y	2	4,0	2x500	15600,0	21,0	9,4	28,0	12,0	1	40°C	7.460	5.700	4.220	S 20
											45°C	6.640	5.040	3.680	
											50°C	5.820	4.360	3.120	
IMS-SL02-B0032Z4	2CES-3Y	2	6,0	2x500	15600,0	24,2	11,4	28,0	12,0	1	40°C	9.660	7.460	5.580	S 20
											45°C	8.660	6.640	4.900	
											50°C	7.620	5.780	4.220	
IMS-SL02-B0036Z4	4FES-3Y	2	6,0	2x500	15600,0	25,0	12,0	28,0	12,0	1	40°C	10.280	7.980	6.060	S 20
											45°C	9.280	7.180	5.420	
											50°C	8.240	6.340	4.760	
IMS-SL02-B0046Z4	4EES-4Y	2	8,0	2x500	14700,0	30,4	15,2	35,0	16,0	1	40°C	13.040	10.120	7.660	S 20
											45°C	11.780	9.080	6.840	
											50°C	10.480	8.040	6.020	
IMS-SL02-B0054Z4	4DES-5Y	2	10,0	2x500	14700,0	35,0	17,6	35,0	16,0	1	40°C	15.100	11.700	8.880	S 20
											45°C	13.640	10.520	7.920	
											50°C	12.140	9.320	6.980	
IMS-SL02-B0064Z4	4CES-6Y	2	12,0	2x500	13200,0	41,4	20,8	35,0	16,0	1	40°C	18.620	14.360	10.800	S 20
											45°C	16.780	12.860	9.500	
											50°C	14.960	11.380	8.440	
IMS-SL02-B0084Z4	4TES-9Y	2	18,0	3x500	20900,0	48,8	28,1	42,0	18,0	1	40°C	23.000	17.520	12.960	S 30
											45°C	20.560	15.520	11.360	
											50°C	18.120	13.580	9.800	
IMS-SL02-B0096Z4	4PES-12Y	2	24,0	3x500	19900,0	54,4	30,1	42,0	18,0	1	40°C	25.600	19.220	13.960	S 30
											45°C	22.640	16.820	12.020	
											50°C	19.720	14.440	10.140	
IMS-SL03-B0081Z4	4DES-5Y	3	15,0	3x500	20900,0	52,5	26,4	42,0	18,0	1	40°C	22.650	17.550	13.320	S 30
											45°C	20.460	15.780	11.880	
											50°C	18.210	13.980	10.470	
IMS-SL03-B0099Z4	4CES-6Y	3	18,0	4x500	29600,0	65,1	31,9	42,0	18,0	1	40°C	27.930	21.540	16.200	S 40
											45°C	25.170	19.290	14.400	
											50°C	22.440	17.070	12.660	
IMS-SL03-B0126Z4	4TES-9Y	3	27,0	4x500	26700,0	71,7	41,8	54,0	22,0	1	40°C	34.500	26.280	19.440	S 40
											45°C	30.840	23.280	17.040	
											50°C	27.180	20.370	14.700	
IMS-SL03-B0144Z4	4PES-12Y	3	36,0	5x500	35200,0	83,1	45,5	54,0	22,0	1	40°C	38.400	28.830	20.940	S 50
											45°C	33.960	25.230	18.030	
											50°C	29.580	21.660	15.210	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Serall-BermeritisiCentral System

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc:	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)	(kw)	(mm)	(mm)	(No)	
IMS-SL02-80026K4	2DES-2Y	2	4,0	2x500	15600,0	21,0	9,4	28,0	12,0	1	40°C	6.440	4.760	3.380	5 20
											45°C	5.800	4.240	2.960	
											50°C	5.180	3.740	2.560	
IMS-SL02-80032K4	2CES-3Y	2	6,0	2x500	15600,0	24,2	11,4	28,0	12,0	1	40°C	8.340	6.240	4.520	5 20
											45°C	7.580	5.020	4.020	
											50°C	6.820	5.020	3.540	
IMS-SL02-80036K4	4FES-3Y	2	6,0	2x500	15600,0	25,0	12,0	28,0	12,0	1	40°C	9.050	6.760	4.850	5 20
											45°C	8.200	6.060	4.320	
											50°C	7.380	5.400	3.780	
IMS-SL02-80046K4	4EES-4Y	2	8,0	2x500	14700,0	30,4	15,2	35,0	16,0	1	40°C	11.320	8.420	6.040	5 30
											45°C	10.240	7.540	5.340	
											50°C	9.180	6.700	4.680	
IMS-SL02-80054K4	4DES-5Y	2	10,0	2x500	14700,0	35,0	17,6	35,0	16,0	1	40°C	12.840	9.540	6.820	5 30
											45°C	11.600	8.520	6.020	
											50°C	10.380	7.560	5.260	
IMS-SL02-80064K4	4CES-6Y	2	12,0	2x500	13200,0	41,4	20,8	35,0	16,0	1	40°C	16.660	12.500	9.100	5 20
											45°C	15.140	11.280	8.140	
											50°C	13.680	10.100	7.200	
IMS-SL02-80084K4	4TES-9Y	2	18,0	3x500	20900,0	48,8	28,1	42,0	18,0	1	40°C	20.360	15.060	10.720	5 30
											45°C	18.340	13.420	9.420	
											50°C	16.360	11.800	6.800	
IMS-SL02-80096K4	4PES-12Y	2	24,0	3x500	19900,0	54,4	30,1	42,0	18,0	1	40°C	22.460	16.320	11.320	5 30
											45°C	19.980	14.300	9.700	
											50°C	17.540	12.300	7.140	
IMS-SL03-80081K4	4DES-5Y	3	15,0	3x500	20900,0	52,5	26,4	42,0	18,0	1	40°C	19.260	14.310	10.230	5 30
											45°C	17.400	12.780	9.030	
											50°C	15.570	11.340	7.890	
IMS-SL03-80099K4	4CES-6Y	3	18,0	4x500	29600,0	65,1	31,9	42,0	18,0	1	40°C	24.990	18.750	13.650	5 40
											45°C	22.710	16.920	12.210	
											50°C	20.520	15.150	10.800	
IMS-SL03-80126K4	4TES-9Y	3	27,0	4x500	26700,0	71,7	41,8	54,0	22,0	1	40°C	30.540	22.590	16.080	5 40
											45°C	27.510	20.130	14.130	
											50°C	24.540	17.700	10.200	
IMS-SL03-80144K4	4PES-12Y	3	36,0	5x500	35200,0	83,1	45,5	54,0	22,0	1	40°C	33.690	24.480	16.980	5 50
											45°C	29.970	21.450	14.550	
											50°C	26.310	18.450	10.710	

Midipack Semi-Hermetic Merkezi Sistem

Midipack Serall-Hermetik Merkezi Sistem

BITZER
NEGATİF (-)
NEGATIVE

KOMPRESÖR SAYISI: 2~3
COMPRESSOR NUMBER: 2~3

R404A / R448A / R449A / R452A

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
IMS-SL02-B0026V4	2DES-2Y	2	4,0	2x500	15600,0	21,0	9,4	28,0	12,0	1	40°C	6.960	5.280	3.840	S 20
											45°C	6.240	4.680	3.360	
											50°C	5.460	4.040	2.840	
IMS-SL02-B0032V4	2CES-3Y	2	6,0	2x500	15600,0	24,2	11,4	28,0	12,0	1	40°C	9.040	6.920	5.080	S 20
											45°C	8.120	6.140	4.440	
											50°C	7.160	5.340	3.840	
IMS-SL02-B0036V4	4FES-3Y	2	6,0	2x500	15600,0	25,0	12,0	28,0	12,0	1	40°C	9.600	7.400	5.520	S 20
											45°C	8.720	6.660	4.940	
											50°C	7.740	5.880	4.340	
IMS-SL02-B0046V4	4EES-4Y	2	8,0	2x500	14700,0	30,4	15,2	35,0	16,0	1	40°C	12.200	9.380	6.960	S 30
											45°C	11.060	8.400	6.200	
											50°C	9.840	7.440	5.480	
IMS-SL02-B0054V4	4DES-5Y	2	10,0	2x500	14700,0	35,0	17,6	35,0	16,0	1	40°C	14.120	10.840	8.080	S 30
											45°C	12.800	9.740	7.200	
											50°C	11.400	8.640	6.360	
IMS-SL02-B0064V4	4CES-6Y	2	12,0	2x500	13200,0	41,4	20,8	35,0	16,0	1	40°C	17.400	13.300	9.800	S 20
											45°C	15.760	11.920	8.740	
											50°C	14.040	10.540	7.680	
IMS-SL02-B0084V4	4TES-9Y	2	18,0	3x500	20900,0	48,8	28,1	42,0	18,0	1	40°C	21.500	16.200	11.800	S 30
											45°C	19.300	14.400	10.340	
											50°C	17.000	12.580	8.920	
IMS-SL02-B0096V4	4PES-12Y	2	24,0	3x500	19900,0	54,4	30,1	42,0	18,0	1	40°C	23.920	17.800	12.700	S 30
											45°C	21.260	15.600	10.940	
											50°C	18.520	13.380	9.200	
IMS-SL03-B0081V4	4DES-5Y	3	15,0	3x500	20900,0	52,5	26,4	42,0	18,0	1	40°C	21.180	16.260	12.120	S 30
											45°C	19.200	14.610	10.800	
											50°C	17.100	12.960	9.540	
IMS-SL03-B0099V4	4CES-6Y	3	18,0	4x500	29600,0	65,1	31,9	42,0	18,0	1	40°C	26.100	19.950	14.700	S 40
											45°C	23.640	17.880	13.110	
											50°C	21.060	15.810	11.520	
IMS-SL03-B0126V4	4TES-9Y	3	27,0	4x500	26700,0	71,7	41,8	54,0	22,0	1	40°C	32.250	24.300	17.700	S 40
											45°C	28.950	21.600	15.510	
											50°C	25.500	18.870	13.380	
IMS-SL03-B0144V4	4PES-12Y	3	36,0	5x500	35200,0	83,1	45,5	54,0	22,0	1	40°C	35.880	26.700	19.050	S 50
											45°C	31.890	23.400	16.410	
											50°C	27.780	20.070	13.800	

MAXIPACK MERKEZİ SİSTEMİ

Maxipack Central System

Endüstriyel ve süpermarket ihtiyaçları için özel olarak geliştirilen Maxipack Merkezi Sistem Soğutma Üniteleri yüksek kapasiteli soğutma ihtiyaçlarında kondanseri üzerinde komple ürün seçeneği sunuyor.

Maxipack Central System Cooling Units, specially developed for industrial and supermarket needs, offer a complete product option on the condenser for high capacity cooling needs.



**Yüksek Kapasiteli
Soğutmaya Uygun**

*High Capacity
Suitable for Cooling*



**Süpermarket
Uygulamalarıyla Uyumlu**

Suitable for Supermarkets



**Kurulumu Hazır
Kompakt Tasarım**

Compact Design



**Ultra Sessiz
Fan Seçeneği**

Ultra Quiet Fan Option



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUK MUHAFAZA KAPASİTE ARALIĞI (-10°C / +45°C) COLD STORAGE CAPACITY RANGE	78 kW ~ 255 kW
DONMUŞ MUHAFAZA KAPASİTE ARALIĞI (-30°C / +45°C) FROZEN STORAGE CAPACITY RANGE	38 kW ~ 131 kW

Kompresör

Compressor

TİP TYPE	Semi Hermetik / Scroll
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	40 HP ~ 176 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – F407F – R134A
ADET UNIT	Scroll 7~12 / Yarı Hermetik 3~4
YAĞLAMA SİSTEMİ LUBRICATION SYSTEM	Elektronik Seviye Kontrol Electronic Level Control

Kondenser

Condenser

POZİSYON POSITION	Monoblok
TİP TYPE	Fın & Tube ~ Mikrochannel ~ Epoksi Kaplı Fın
LAMEL ARALIĞI LAMEL RANGE	2,1 mm ~ 2,5 mm
SESSİZ SERİ QUIET SERIES	Opsiyonel



Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Süpermarket & Endüstri Uyumluluğu
Supermarket & industry compatibility

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Standart Ekipmanlar Standard Equipments

Mekanik

Mechanical

Yarı Hermetik / Scroll Kompresör

Presyon Hattı Titreşim Alıcı (1)
Presion Line Vibration Receiver (1)

Emiş Hattı Titreşim Alıcı (1)
Suction Line Vibration Absorber (1)

Check Valf (3)

Presyon Vanası
Presion Valve

Likit Deposu
Liquid Storage

Likit Deposu Servis Vanaları
Liquid Tank Service Valves

Likit Hattı Filtresi (Kovan)
Liquid Line Filter (Sleeve)

Likit Hattı Servis Vanaları
Liquid Line Service Valves

Dönüş Hattı Filtresi (Kovan)
Return Line Filter (Sleeve)

Dönüş Hattı Servis Vanası
Return Line Service Valve

Dönüş Hattı Kolektörü
Return Line Collector

Hava Soğutmalı Kondanser
Air Cooled Condenser

Yağlama Kontrol

Lubrication Control

Yağ Ayırıcı Yağ Filtresi
Oil Sperator

Yağ Deposu
Oil Tank

Yağ Hattı Servis Vanaları
Oil Line Service Valves

Elektronik Yağ Seviye Regülatörü
Electronic Oil Level Regulator

Yağ Filtresi
Oil Filter

Yağ Basınç Valfi
Oil Pressure Switch

Esnek Yağ Hattı
Flexible Oil Line

Basınç Kontrol

Pressure Control

Kombine Basınç Presostadı
Dual Pressure Presostad

Yüksek Basınç Presostadı
High Pressure Presostad

Yağ Basınç Presostadı (2)
Oil Pressure Presostad (2)

Alçak/Yüksek Basınç Manometre
Low/High Pressure Manometer

Basınç Hattı Servis Vanası
Pressure Pipe Service Valve

Kontrol

Control

Rack Kontrol
Rack Control

IP55 Entegre Elektrik Panosu
Entegre IP55 Elektrical Box

Opsiyonel Özellikler Optional Specifications



Kompresör İnvörtörü
Compressor Inverter



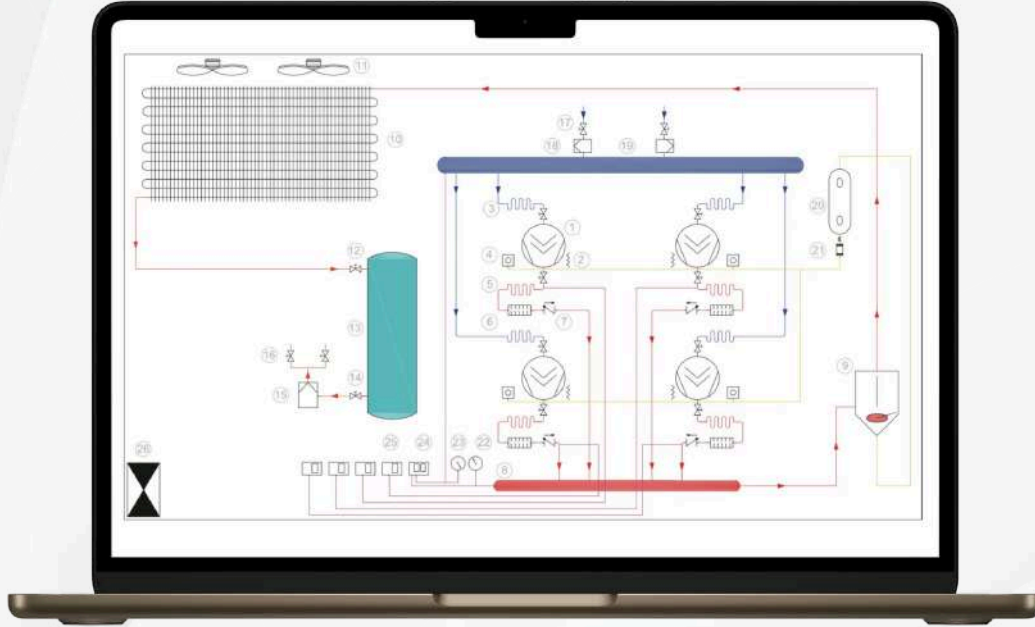
Akustik İzolasyon
Acoustic Isolation



Fan İnvörtörü
Fan Inverter



Mekanik Diyagram Mechanical Diagram



MEKANİK TABLO ÖZETİ

Mechanical Table Summary

1. Kompresör / Compressor
2. Karter Isıtıcı / Crankcase Heater
3. Emiş Hattı Titreşim Giderici / Suction Line Vibration Eliminator
4. Elektronik Yağ Seviye Regülatörü / Electronic Oil Level Regulator
5. Presyon Hattı Titreşim Alıcı / Presion Line Vibration Receiver
6. Susturucu / Muffler
7. Check Valf / Check Valve
8. Presyon Hattı Kollektörü / Presion Line Collector
9. Yağ Ayırıcı / Oil Seperator
10. Hava Soğutmalı Kondenser / Air Cooled Condenser
11. Aksiyal Fan / Axial Fan
12. Likit Deposu Giriş Vanası / Liquid Tank Inlet Valve
13. Likit Deposu / Liquid Storage
14. Likit Deposu Çıkış Vanası / Liquid Tank Outlet Valve
15. Likit Hattı Filtresi / Liquid Line Filter
16. Likit Hattı Servis Vanası / Liquid Line Service Valve
17. Emiş Hattı Servis Vanası / Suction Line Service Valve
18. Emiş Hattı Filtresi / Suction Line Filter
19. Emiş Hattı Kollektörü / Suction Line Collector
20. Yağ Deposu / Oil Tank
21. Yağ Filtresi / Oil Filter
22. Yüksek Basınç Manometre / High Pressure Manometer
23. Alçak Basınç Manometre / Low Pressure Manometer
24. Kombine Basınç Prosestadı / Combined Pressure Prosestad
25. Yüksek Basınç Prosestadı / High Pressure Prosestad
26. Entegre Elektrik Panosu / Integrated Electrical Panel

Danfoss

Schneider
Electric

ebm

papst

TATMETAL

 panda
alüminyum

ÇÖZÜM ORTAKLARIMIZ
OUR SOLUTION PARTNERS

CHILLER ÜNİTELER

Chiller Units

IBS Chiller Üniteleri, Minichil, Midichil, Maxichill ve Ultra Chill modelleriyle farklı kapasite seçenekleri sunar. Hvac sistemleri, enjeksiyon ve metal işleme makinaları , gıda ve içecek endüstrisi, kimya ve ilaç endüstrisi gibi çeşitli alanlarda geniş bir kullanım alanına hitap eder.

IBS Chiller Units offer different capacity options with Minichil, Midichil, Maxichill and Ultra Chill models. Hvac systems address a wide range of applications in various fields such as injection and metal processing machines, food and beverage industry, chemical and pharmaceutical industry.

**DAYANIKLI
UZUN ÖMÜRLÜ**
Durable & Long-lasting



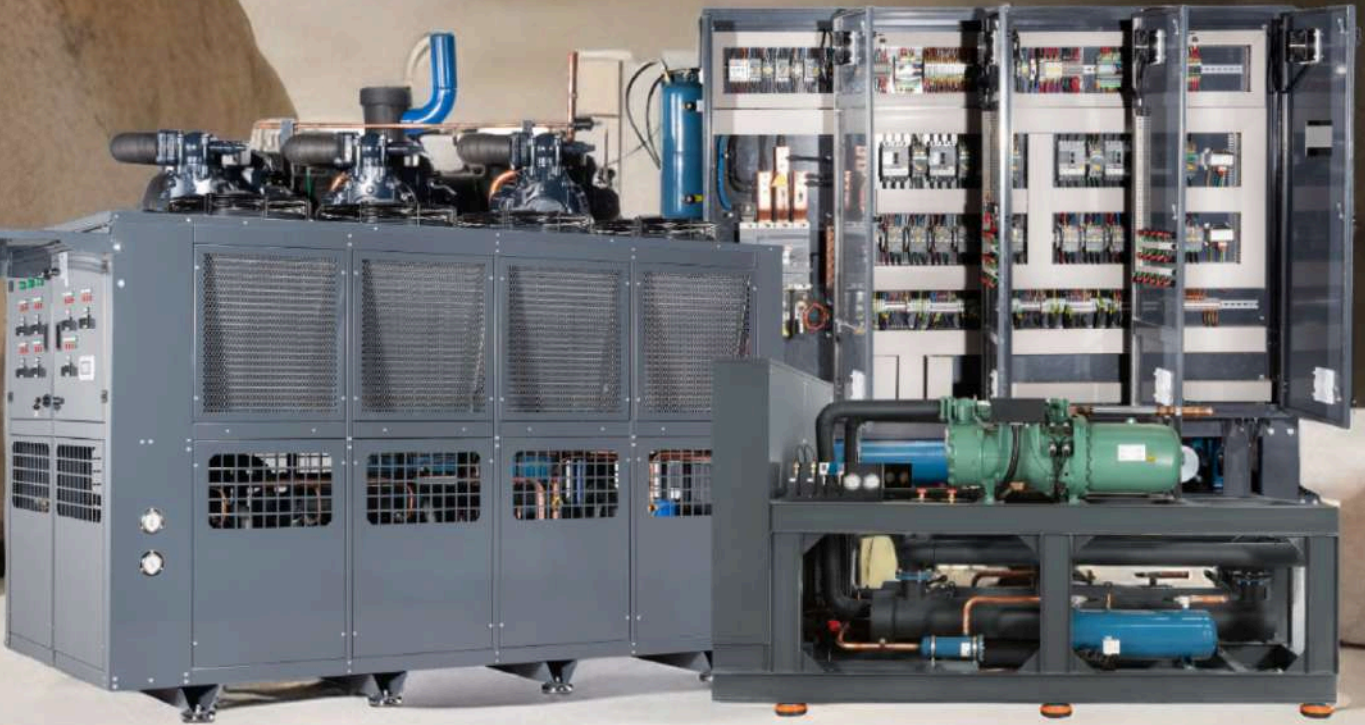
**YÜKSEK
VERİMLİLİK**
High Efficiency



**ÇEVRE DOSTU
ÇÖZÜMLER**
Eco-Friendly Solutions



**ESNEK
KULLANIM**
Flexible usage



MINICHILL

Minichill

MiniChill Su Soğutma Üniteleri düşük kapasiteli proses uygulamaları için uygundur. Küçük kompakt tasarımı sayesinde montaj kolaylığı sağlar. Hermetik kompresörlerin kullanıldığı soğutma cihazlarımızında ses minimum seviyededir.

MiniChill Water Chillers are suitable for low capacity process applications. Thanks to its small compact design, it provides ease of installation. Hermetic compressors are used in our cooling devices and the noise is at minimum level.



Düşük Kapasiteli Chiller
Uygulamalara Uygun

For Low Capacity
Chiller Applications



Yüksek Güvenlik
Ekipmanları

High Security
Equipment



Kuruluma Hazır
Kompakt Tasarım

Compact
Design



Ultra Sessiz
Fan Seçeneği

Ultra Quiet
Fan Option



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI
Cooling Capacity Range

4 kW ~ 13 kW

Kompresör

Compressor

TİP TYPE	Hermetik
KOMPRESÖR SAYISI NUMBER OF COMPRESSORS	1
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	1,5 HP ~ 5 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R407C – R134A

Kondenser

Condenser

POZİSYON Position	Monoblok
TİP Type	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI Lamel Range	2,1 mm ~ 2,5 mm
SESSİZ SERİ Quiet Series	Opsiyonel Optional

Evaporatör

Evaporator

TİP TYPE	Plakalı Eşanjör Plate Heat Exchanger
SU DEBİSİ ARALIĞI WATER FLOW RANGE	0,7 m³/h – 2,2 m³/h
SOĞUTMA DEVRE SAYISI NUMBER OF COOLING CIRCUITS	1

Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards



Minichill Ekipman Listesi

Minichill Equipment List

STANDART EKİPMANLAR

STANDARD EQUIPMENTS

Hermetik Kompresör
Hermetic Compressor

Hava Soğutmalı Kondanser
Air Cooled Condenser

Shell and Tube
Shell and Tube

Likit Deposu
Liquid Storage

Likit Deposu Servis Vanası
Liquid Tank Service Valve

Drayer
Drayer

Solenoid Valf
Solenoid Valve

Gaz Göstergesi
Gas Indicator

Genişleme Valfi
Expansion Walf

Fan Basınç Switchi
Fan Pressure Switch

Kombine Basınç Presostadı
Combined Pressure Switch

Alçak/Yüksek Basınç Manometre
Low/High Pressure Manometer

Flow Switch
Flow Switch

Donma Termostadı
Freeze Thermostat

Entegre IP55 Elektrik Panosu
Integrated IP55 Electrical Panel

Elektrostatik Boyalı Kapalı Kabin
Electrostatic Painted Closed Cabin

Yağ Seviye Kiti
Oil Level Kit

Axial Fan
Axial Fan

Opsiyonel Özellikler

Optional Specifications



Fan Hız Kontrol
Fan Speed Control



Sirkülasyon Pompası
Circulation pump



MIDICHILL

Midichill

MidiChill Su Soğutma Üniteleri, endüstriyel ve ticari soğutma uygulamaları için yüksek verimlilik ve güvenilirlik sunar. Scroll veya yarı hermetik kompresörlerle donatılan üniteler, tüm sistem ve güvenlik ekipmanlarıyla birlikte monoblok kabin içinde entegre edilir. Bu sayede kurulum ve bakım süreçleri kolaylaşır.

MidiChill Water Chiller Units provide high efficiency and reliability for industrial and commercial cooling applications. Equipped with scroll or semi-hermetic compressors, the units are integrated with the entire system and safety equipment in a monoblock cabinet, making installation and maintenance easy.



Orta Kapasiteli Chiller
Uygulamalara Uygun

For Medium Capacity
Chiller Applications



Yüksek Güvenlik
Ekipmanları

High Security
Equipment



Kurulum Hazır
Kompakt Tasarım

Compact
Design



Ultra Sessiz
Fan Seçeneği

Ultra Quiet
Fan Option



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI

Cooling Capacity Range

11 kW ~ 156 kW

Kompresör

Compressor

TİP TYPE	Scroll / Semi Hermetik
KOMPRESÖR SAYISI NUMBER OF COMPRESSORS	1
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	3 HP ~ 70 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R407C – R134A

Kondenser

Condenser

POZİSYON	Monoblok
TİP	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI	2,1 mm ~ 2,5 mm
SESSİZ SERİ	Opsiyonel

Evaporatör

Evaporator

TİP TYPE	Plakalı Eşanjör Plate Heat Exchanger
SU DEBİSİ ARALIĞI WATER FLOW RANGE	0,7 m ³ /h – 2,2 m ³ /h
SOĞUTMA DEVRE SAYISI NUMBER OF COOLING CIRCUITS	1



Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Midichill Ekipman Listesi

MidiChill Equipment List

STANDART EKİPMANLAR

STANDARD EQUIPMENTS

Scroll / Semi Hermetic Kompresör
Scroll / Semi Hermetic Compressor

Hava Soğutmalı Kondanser
Air Cooled Condenser

Shell and Tube
Shell and Tube

Likit Deposu
Liquid Storage

Likit Deposu Servis Vanası
Liquid Tank Service Valve

Drayer
Drayer

Solenoid Valf
Solenoid Valve

Gaz Göstergesi
Gas Indicator

Genişleme Valfı
Expansion Valf

Fan Basınç Switchi
Fan Pressure Switch

Kombine Basınç Presostadı
Combined Pressure Switch

Alçak/Yüksek Basınç Manometre
Low/High Pressure Manometer

Flow Switch
Flow Switch

Donma Termostadı
Freeze Thermostat

Entegre IP55 Elektrik Panosu
Integrated IP55 Electrical Panel

Elektrostatik Boyalı Kapalı Kabin
Electrostatic Painted Closed Cabin

Presyon Hattı Titreşim Alıcı
Presion Line Vibration Receiver

Axial Fan
Axial Fan

Opsiyonel Özellikler

Optional Specifications



Fan Hız Kontrol

Fan Speed Control



Sirkülasyon Pompası

Circulation pump



Su Deposu

Water Tank

Ultrachill

Ultrachill

UltraChill Su Soğutma Cihazları, yüksek kapasiteye sahip, endüstriyel ve ticari soğutma uygulamaları için tasarlanmış güçlü ve verimli soğutma sistemleridir. Bu cihazlar, özellikle büyük tesislerde, yüksek soğutma ihtiyaçlarını karşılamak için ideal çözümler sunar.

UltraChill Water Chillers are powerful and efficient cooling systems designed for high-capacity industrial and commercial cooling applications. These units offer ideal solutions for meeting high cooling demands, especially in large facilities.



**Orta Kapasiteli Chiller
Uygulamalara Uygun**
Suitable for Medium Capacity
Chiller Applications



**Yüksek Güvenlik
Ekipmanları**
High Security
Equipment



**Kurulumu Hazır
Kompakt Tasarım**
Ready to Install
Compact Design



**Ultra Sessiz
Fan Seçeneği**
Ultra Quiet
Fan Option



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI Cooling Capacity Range	348 kW ~ 1468 kW
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Kompresör

Compressor

TİP TYPE	Semi Hermetik /Vidalı
KOMPRESÖR SAYISI NUMBER OF COMPRESSORS	2
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	160 HP ~ 600 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R407C – R134A

Kondenser

Condenser

TİP TYPE	Plakalı Eşanjör / Shell and Tube Plate Heat Exchanger – Shell and Tube
SU DEBİSİ ARALIĞI WATER FLOW RANGE	60 m³/h – 252 m³/h
SOĞUTMA DEVRE SAYISI NUMBER OF COOLING CIRCUITS	2-4

Evaporatör

Evaporator

TİP TYPE	Plakalı Eşanjör / Shell and Tube Plate Heat Exchanger – Shell and Tube
SU DEBİSİ ARALIĞI WATER FLOW RANGE	60 m³/h – 252 m³/h
SOĞUTMA DEVRE SAYISI NUMBER OF COOLING CIRCUITS	2-4



Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Ultrachill Ekipman Listesi

Ultrachill Equipment List

STANDART EKİPMANLAR

STANDARD EQUIPMENTS

Vidalı Kompresör
Screw Compressor

Hava Soğutmalı Kondanser
Air Cooled Condenser

Shell and Tube
Shell and Tube

Likit Deposu
Liquid Storage

Likit Deposu Servis Vanası
Liquid Tank Service Valve

Drayer
Drayer

Solenoid Valf
Solenoid Valve

Gaz Göstergesi
Gas Indicator

Genişleme Valfi
Expansion Valf

Fan Basınç Switchi
Fan Pressure Switch

Kombine Basınç Presostadı
Combined Pressure Switch

Alçak/Yüksek Basınç Manometre
Low/High Pressure Manometer

Flow Switch
Flow Switch

Donma Termostadı
Freeze Thermostat

Entegre IP55 Elektrik Panosu
Integrated IP55 Electrical Panel

Elektrostatik Boyalı Kapalı Kabin
Electrostatic Painted Closed Cabin

Elektronik Expansion Valf
Electronic Expansion Valve

Axial Fan
Axial Fan

Opsiyonel Özellikler

Optional Specifications



Fan Hız Kontrol

Fan Speed Control



Sirkülasyon Pompası

Circulation pump



Su Deposu

Water Tank

MAXICHILL

Maxichilll

MaxiChill Su Soğutma Üniteleri yüksek kapasiteli proses uygulamalarına uygundur. Çift kompresörlü yarı hermetik ve tek kompresörlü vidalı kompresörlerden oluşur. Semi Hermetik kompresörlü modellerde çift, vidalı kompresörlü modellerde ise tek soğutma devresi bulunur. Soğutma cihazı sadece su bağlantısı yapıp çalıştırılacak şekilde komple ürün olarak sevk edilmektedir.

MaxiChill Water Chillers are suitable for high capacity process applications. It consists of dual compressor semi-hermetic and single compressor screw compressors. Semi Hermetic compressor models have double cooling circuit and screw compressor models have single cooling circuit. The cooling device is shipped as a complete product to be operated only with water connection.



Orta & Yüksek Chiller Uygulamalara Uygun
Medium & High Chiller Suitable for Applications



Sağlam Kabin
Solid Cabin



Kuruluma Hazır Kompakt Tasarım
Compact Design



Ultra Sessiz Fan Seçeneği
Ultra Quiet Fan Option



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI
Cooling Capacity Range

86 kW ~ 734 kW

Kompresör

Compressor

TİP TYPE	Semi Hermetik /Vidalı
KOMPRESÖR SAYISI NUMBER OF COMPRESSORS	1-2
TOPLAM NÖMİNAL GÜÇ ARALIĞI TOTAL RATED POWER RANGE	40 HP ~ 300 HP
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R407C – R134A

Kondenser

Condenser

POZİSYON Position	Ayrık Discrete
TİP Type	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
LAMEL ARALIĞI Lamel Range	2,1 mm ~ 2,5 mm
SESSİZ SERİ Quiet Series	Opsiyonel Optional

Evaporatör

Evaporator

TİP TYPE	Plakalı Eşanjör / Shell And Tube Plate Heat Exchanger / Shell and Tube
SU DEBİSİ ARALIĞI WATER FLOW RANGE	15 m³/h – 126 m³/h
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – F407F -R134A
SOĞUTMA DEVRE SAYISI NUMBER OF COOLING CIRCUITS	1-2



Genel Özellikler

General Features

IP55 entegre elektrik panosu
IP55 integrated electric panel

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek sıcaklara uygun
Suitable for high temperatures

Extra titreşim önlemleri
Extra vibration precautions

Standartlara uygun elektrik panosu
Electrical panel according to standards

Maxichill Teknik Özellikleri

Maxichill Specifications

STANDART EKİPMANLAR

STANDARD EQUIPMENTS

Semi-Hermetic / Vidalı Kompresör
Semi Hermetic / Screw Compressor

Hava Soğutmalı Kondanser
Air Cooled Condenser

Shell and Tube
Shell and Tube

Likit Deposu
Liquid Storage

Likit Deposu Servis Vanası
Liquid Tank Service Valve

Drayer
Drayer

Solenoid Valf
Solenoid Valve

Gaz Göstergesi
Gas Indicator

Genişleme Valfi
Expansion Valf

Fan Basınç Switchi
Fan Pressure Switch

Kombine Basınç Presostadı
Combined Pressure Switch

Alçak/Yüksek Basınç Manometre
Low/High Pressure Manometer

Flow Switch
Flow Switch

Donma Termostadı
Freeze Thermostat

Entegre IP55 Elektrik Panosu
Integrated IP55 Electrical Panel

Elektrostatik Boyalı Kapalı Kabin
Electrostatic Painted Closed Cabin

Elektronik Expansion Valf
Electronic Expansion Valve

Axial Fan
Axial Fan

Susturucu
Muffler

Presyon Hattı Titreşim Alıcı
Presion Line Vibration Receiver

Opsiyonel Özellikler

Optional Specifications



Fan Hız Kontrol

Fan Speed Control



Sirkülasyon Pompası

Circulation Pump



Su Deposu

Water Tank

Chiller Ünite Teknik Özellikleri

Chiller Unit Specifications

EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi Hermetic
Kompresör Compressor	●
Titreşim Alıcı Vibration Absorber	●
Karter Isıtıcı Carter Resistance	●
Hava Soğutmalı Kondanser Air Cooled Condenser	●
Aksiyel Fan Axial Fan	●
Likit Deposu Liquid Receiver	●
Likit Deposu Servis Vanası Liquid Receiver Service Valve	●
Drayer Filter Drier	●
Solenoid Valve Solenoid Valf	●
Gözetleme Camı Sight Glass	●
Kombine Presostad Combined Prosestad	●
Fan Basınç Switch Fan Pressure Switch	●
Evaporatör Shell and Tube Evaporatör Shell and Tube	●
Akış Kontrol Switch Flow Switch	●
Donma Termostadı Thermostad	●
Alçak/Yüksek Basınç Manometre HP/LP Manometer	●
Kontroller Controller	●
IP55 Entegre Elektrik Panosu Integrated IP55 Electrical Panel	●
Sirkülasyon Pompası Circulation Pump	○
Su Deposu Water Tank	○

Opsiyonel Özellikler Optional Specifications



Fan Hız Kontrol
Fan Speed Control



Sirkülasyon Pompası
Circulation Pump



Su Deposu
Water Tank



Chiller Ünitesi Teknik Özellikleri

Chiller Units Specifications

TEKNİK ÖZELLİKLER <i>TECHNICAL SPECIFICATIONS</i>	Yarı Hermetik <i>Semi Hermetic</i>
Chiller Ünite Kapasite Aralığı Chiller Units Capacity Range**	14 kW - 231 kW
Kompresör Markası Compressor Brand	Dorin
Nominal Güç Aralığı Nominal Power Range	4 Hp - 100 Hp
Voltaj Voltage	380V~420V / 3 PH / 50 Hz
Soğutucu Akışkan Refrigerant	R407C
Kondenser Tipi Condenser Type	Tümleşik Monoblock
Fan Devri Fan Speed	900 rpm - 1400 rpm
Lamel Malzemesi Fin Material	Alüminyum Aluminium
Boru Malzemesi Tube Material	Bakır / Alüminyum Copper / Aluminium
Dizayn Şartı Design Condition	10 K

* Te: +2°C / Ta: +45°C, Ref: R407C



Chiller Ünitesi

Chiller Unit

DORIN
POZİTİF (+)
POSITIVE

R407C

Model Model	Kompresör Compressor		Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections		Tc	Soğutma Kapasitesi (W) Cooling Capacity (W)			Kabin Cabin
							Giriş Inlet	Çıkış Outlet		+5/10° C	+7/12° C	+10/15° C	
	Model	Hp											
ISS-SS01-D0040C1	H405CC	4,0	2x500	15.600	20,5	7,9	1 1/2"	1 1/2"	40°C	14.260	15.450	17.380	S20
									45°C	13.360	14.500	16.340	
									50°C	12.450	13.530	15.260	
ISS-SS01-D0050C1	H505CC	5,0	2x500	14.700	20,5	8,4	1 1/2"	1 1/2"	40°C	17.100	18.570	20.930	S20
									45°C	15.920	17.310	19.550	
									50°C	14.710	16.020	18.140	
ISS-SS01-D0070C1	H705CC	7,0	2x500	13.900	25,5	9,9	1 1/2"	1 1/2"	40°C	19.880	21.620	24.440	S20
									45°C	18.480	20.130	22.800	
									50°C	17.090	18.640	21.150	
ISS-SS01-D0075C1	H755CC	7,5	3x500	22.180	28,5	13,1	1 1/2"	1 1/2"	40°C	23.880	25.850	29.010	S30
									45°C	22.380	24.260	27.290	
									50°C	20.820	22.600	25.480	
ISS-SS01-D0100C1	H1002CC	10,0	3x500	22.180	32,0	14,1	2"	2"	40°C	28.180	30.550	34.350	S30
									45°C	26.210	28.440	32.040	
									50°C	24.220	26.320	29.710	
ISS-SS01-D0120C1	H1201CC	12,0	3x500	20.980	37,0	15,1	2"	2"	40°C	32.200	34.790	38.950	S30
									45°C	30.180	32.650	36.620	
									50°C	28.110	30.460	34.220	
ISS-SS01-D0150C1	H1501CC	15,0	4x500	29.630	46,0	17,8	2"	2"	40°C	37.460	40.440	45.220	S40
									45°C	35.250	38.110	42.690	
									50°C	32.940	35.670	40.040	
ISS-SS01-D0200C1	H2001CC	20,0	4x500	28.100	50,0	19,8	2"	2"	40°C	42.130	45.590	51.130	S40
									45°C	39.340	42.620	47.890	
									50°C	36.500	39.600	44.590	
ISS-SS01-D0220C1	H2201CC	22,0	5x500	37.100	60,0	22,5	2 1/2"	2 1/2"	40°C	46.730	50.720	57.150	S50
									45°C	43.520	47.310	53.410	
									50°C	40.250	43.830	49.590	
ISS-SS01-D0250C1	H2500CC	25,0	5x500	33.420	63,0	29,5	2 1/2"	2 1/2"	40°C	58.630	63.600	71.560	S50
									45°C	54.300	59.000	66.500	
									50°C	49.920	54.320	61.370	
ISV-SS01-D0300C1	H3000CC	30,0	3x800	60.500	68,0	35,0	2 1/2"	2 1/2"	40°C	66.430	72.030	80.980	V3
									45°C	61.620	66.900	75.360	
									50°C	56.780	61.730	69.660	
ISV-SS01-D0320C1	H3200CC	32,0	3x800	60.500	72,0	38,0	2 1/2"	2 1/2"	40°C	73.030	79.140	88.880	V3
									45°C	67.750	73.540	82.780	
									50°C	62.340	67.800	76.510	
ISV-SS01-D0350C1	H3500CC	35,0	3x800	57.650	78,0	43,0	2 1/2"	2 1/2"	40°C	84.890	92.090	103.800	V3
									45°C	78.590	85.410	96.390	
									50°C	72.330	78.710	88.980	
ISV-SS01-D0400C1	H4000CC	40,0	3x800	55.100	87,0	51,0	3"	3"	40°C	96.910	105.300	118.900	V3
									45°C	89.950	97.840	110.600	
									50°C	82.990	90.340	102.300	
ISV-SS01-D0500C1	H5000CC	50,0	4x800	77.120	109,0	59,0	3"	3"	40°C	114.500	124.100	139.600	V4
									45°C	106.600	115.700	130.300	
									50°C	98.490	107.100	120.800	

Chiller Ünitesi

Chiller Unit

DORIN
POZİTİF (+)
POSITIVE

R407C

Model Model	İtompresör Compressor			Fan Adet & Çap Number & Dia.	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) Cooling Capacity (W)			Kabin Cabin
								Giriş Inlet	Çıkış Outlet	Adet Qty		+5/10°C +7/12°C +10/15°C			
	Model	Total No	Hp								(No x mm)	(m3/h)	(A)	(kw)	
ISS-SS02-D0080C2	H405CC	2	8,0	4x500	31.200	41,0	15,8	1 1/2"	1 1/2"	2,0	40°C	28.520	30.900	34.760	S40
											45°C	26.720	29.000	32.680	
											50°C	24.900	27.060	30.520	
ISS-SS02-D0100C2	H505CC	2	10,0	4x500	29.400	41,0	16,8	1 1/2"	1 1/2"	2,0	40°C	34.200	37.140	41.860	S40
											45°C	31.840	34.620	39.100	
											50°C	29.420	32.040	36.280	
ISS-SS02-D0140C2	H705CC	2	14,0	4x500	27.800	51,0	19,8	1 1/2"	1 1/2"	2,0	40°C	39.760	43.240	48.880	S40
											45°C	36.960	40.260	45.600	
											50°C	34.180	37.280	42.300	
ISS-SS02-D0150C2	H755CC	2	15,0	6x500	44.360	57,0	26,2	1 1/2"	1 1/2"	2,0	40°C	47.760	51.700	58.020	S60
											45°C	44.760	48.520	54.580	
											50°C	41.640	45.200	50.960	
ISS-SS02-D0200C2	H1002CC	2	20,0	6x500	44.360	64,0	28,2	2"	2"	2,0	40°C	56.360	61.100	68.700	S60
											45°C	52.420	56.880	64.080	
											50°C	48.440	52.640	59.420	
ISS-SS02-D0240C2	H1201CC	2,0	24,0	6x500	41.960	74,0	30,2	2"	2"	2,0	40°C	64.400	69.580	77.900	S60
											45°C	60.360	65.300	73.240	
											50°C	56.220	60.920	68.440	
ISS-SS02-D0300C2	H1501CC	2	30,0	8x500	59.200	92,0	35,6	2"	2"	2,0	40°C	74.920	80.880	90.440	S80
											45°C	70.500	76.220	85.380	
											50°C	65.880	71.340	80.080	
ISS-SS02-D0400C2	H2001CC	2	40,0	8x500	56.200	100,0	39,6	2"	2"	2,0	40°C	84.260	91.180	102.260	S80
											45°C	78.680	85.240	95.780	
											50°C	73.000	79.200	89.180	
ISS-SS02-D0440C2	H2201CC	2	44,0	10x500	74.200	120,0	45,0	2 1/2"	2 1/2"	2,0	40°C	93.460	101.440	114.300	S10
											45°C	87.040	94.620	106.820	
											50°C	80.500	87.660	99.180	
ISS-SS02-D0500C2	H2500CC	2	50,0	10x500	66.840	126,0	59,0	2 1/2"	2 1/2"	2,0	40°C	117.260	127.200	143.120	S10
											45°C	108.600	118.000	133.000	
											50°C	99.840	108.640	122.740	
ISW-SS02-D0600C2	H3000CC	2	60,0	6x800	121.000	136,0	70,0	2 1/2"	2 1/2"	2,0	40°C	132.860	144.060	161.960	W3
											45°C	123.240	133.800	150.720	
											50°C	113.560	123.460	139.320	
ISW-SS02-D0640C2	H3200CC	2	64,0	6x800	121.000	144,0	76,0	2 1/2"	2 1/2"	2,0	40°C	146.060	158.280	177.760	W3
											45°C	135.500	147.080	165.560	
											50°C	124.680	135.600	153.020	
ISW-SS02-D0700C2	H3500CC	2	70,0	6x800	115.300	156,0	86,0	2 1/2"	2 1/2"	2,0	40°C	169.680	184.180	207.600	W3
											45°C	157.180	170.820	192.780	
											50°C	144.660	157.420	177.960	
ISW-SS02-D0800C2	H4000CC	2	80,0	6x800	110.200	174,0	102,0	3"	3"	2,0	40°C	193.820	210.600	237.800	W3
											45°C	179.900	195.680	221.200	
											50°C	165.980	180.680	204.600	
ISW-SS02-D1000C2	H5000CC	2	100,0	8x800	154.240	218,0	118,0	3"	3"	2,0	40°C	229.000	248.200	279.200	W4
											45°C	213.200	231.400	260.600	
											50°C	196.980	214.200	241.600	

Chiller Ünitesi

Chiller Unit



Minimum Ses Seviyesi
Sağlam Kabin
Minimum Sound Level
Durable Cabin

Sürdürülebilir Gelecek, Uzman Soğutma
Sustainable Future, Expert Cooling



**IBS EVRE DOSTU ÖZÜMLERİYLE
GELECEĐE KATKI SAĐLIYOR.**



**IBS WITH ENVIRONMENTALLY FRIENDLY SOLUTIONS
CONTRIBUTING TO THE FUTURE.**



Standart Tip Soğutucu

Standard Type Evaporator

Standart Tip Soğutucular düşük ve orta kapasiteli soğuk odalarınız için uygundur. Fırın boya yöntemi ve kaliteli boya ile paslanmazlık garantisi vermektedir. Geniş ürün seçenekleriyle uygun seçim yapma olanağı sunar.

Standard Type Evaporators are suitable for low and medium capacity cold rooms. It provides stainless steel guarantee with oven paint method and quality paint. It offers the opportunity to make a suitable choice with a wide range of product options.



Geniş Kapasite
Aralığı

Large Capacity
Range



Tüm ticari ve endüstriyel soğuk ve
dondurulmuş muhafaza odalarına
uygundur.

Suitable for all commercial and industrial
cold and frozen storage rooms.



Kuruluma Hazır
Kompakt Tasarım

Ready to Install
Compact Design



Ultra Sessiz
Fan Seçeneği

Ultra Quiet
Fan Option

Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI

Cooling Capacity Range

SC1 : 3 kW ~ 41 kW
SC2 : 2 kW ~ 32 kW
SC3 : 3 kW ~ 23 kW
SC4 : 1 kW ~ 18 kW

Teknik Özellikler

Technical Specifications

BATARYA TİPİ BATTERY TYPE	Aluminyum, Epoksi Kaplı Lamel Aluminum, Epoxy Coated Lamellar
BORU MALZEMESİ Pipe Material	Bakır Copper
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – R452A
FAN ÇAPI UNIT	300 mm ~ 500 mm
FAN ADET LUBRICATION SYSTEM	1 ~ 4
LAMEL ARALIĞI LUBRICATION SYSTEM	4 mm ~ 12 mm

Genel Özellikler

General Features

Aluminyum Lameller
Aluminum Lamellae

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek verimli Aksiyal Fan
High efficiency Axial Fan

Dayanıklı Sağlam Kasetleme
Durable Sturdy Cassette

Geniş Kapasite Aralığı
Wide Capacity Range





Tavan Tipi Soğutucu

Ceiling Type Evaporator

Tavan Tipi Soğutucular düşük ve orta kapasiteli özellikle hazırlık odalarınız için uygundur. Çift taraflı ve tek taraflı üfleme sayesinde soğuk odalarda çalışanlara konfor sağlar. Fırın boya yöntemi ve kaliteli boya ile paslanmazlık garantisi vermektedir. Geniş ürün seçenekleriyle uygun seçim yapma olanağı sunar.

Ceiling Type Evaporators are suitable for low and medium capacity, especially for your preparation rooms. Thanks to double-sided and single-sided blowing, it provides comfort to those working in cold rooms. It provides stainless steel guarantee with oven paint method and quality paint. It offers the opportunity to make a suitable choice with a wide range of product options.



**Dekoratif
Tasarım**

Decorative
Design



**Tüm ticari ve endüstriyel soğuk ve
dondurulmuş muhafaza odalarına
uygundur.**

Suitable for all commercial and industrial
cold and frozen storage rooms.



**Kuruluma Hazır
Kompakt Tasarım**

Ready to Install
Compact Design



**Yüksek Verimli
Aksiyal Fan**

High Efficiency
Axial Fan

Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI

Cooling Capacity Range

SC1 : 0,7 kW ~ 25 kW
SC2 : 0,6 kW ~ 20 kW
SC3 : 0,4 kW ~ 13 kW
SC4 : 0,3 kW ~ 10 kW

Teknik Özellikler

Technical Specifications

BATARYA TİPİ <i>BATTERY TYPE</i>	Aluminyum, Epoksi Kaplı Lamel <i>Aluminum, Epoxy Coated Lamellar</i>
BORU MALZEMESİ <i>Pipe Material</i>	Bakır <i>Copper</i>
SOĞUTUCU AKIŞKAN <i>REFRIGERANT</i>	R404A – R448A – R449A – R452A
FAN ÇAPI <i>UNIT</i>	250 mm ~ 400 mm
FAN ADET <i>LUBRICATION SYSTEM</i>	1 ~ 4
LAMEL ARALIĞI <i>LUBRICATION SYSTEM</i>	4 mm ~ 8 mm



Genel Özellikler

General Features

Aluminyum Lameller
Aluminum Lamellae

Kolay kurulum ve bakım
Easy Installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek verimli Aksiyal Fan
High efficiency Axial Fan

Dayanıklı Sağlam Kasetleme
Durable Sturdy Cassette

Geniş Kapasite Aralığı
Wide Capacity Range

Endüstriyel Tip Soğutucu

Industrial Type Evaporator



Endüstriyel Tip Soğutucular yüksek kapasiteli endüstriyel tesisler için uygundur. Fırın boya yöntemi ve kaliteli boya ile paslanmazlık garantisi vermektedir. Geniş ürün seçenekleriyle uygun seçim yapma olanağı sunar.

Industrial Type Evaporators are suitable for high-capacity industrial facilities. Oven paint method and quality paint guarantee rust resistance. It offers the opportunity to make a suitable choice with a wide range of product options.



**Geniş Kapasite
Aralığı**

*Large Capacity
Range*



**Ticari ve Endüstriyel
Soğutmaya Uygun**

*Commercial and Industrial
Suitable for Cooling*



**Kuruluma Hazır
Kompakt Tasarım**

*Ready to Install
Compact Design*



**Yüksek Verimli
Aksiyal Fan**

*High Efficiency
Axial Fan*

Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI Cooling Capacity Range	SC1: 22 kW ~ 262 kW SC2: 14 kW ~ 153 kW SC3: 10 kW ~ 120 kW SC4: 8 kW ~ 100 kW
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Teknik Özellikler

Technical Specifications

BATARYA TİPİ BATTERY TYPE	Aluminyum, Epoksi Kaplı Lamel Aluminum, Epoxy Coated Lamellar
BORU MALZEMESİ Pipe Material	Bakır Copper
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – R452A
FAN ÇAPI UNIT	250 mm ~ 400 mm
FAN ADET LUBRICATION SYSTEM	1 ~ 4
LAMEL ARALIĞI LUBRICATION SYSTEM	4 mm ~ 12 mm

Genel Özellikler

General Specifications

Aluminyum Lameller
Aluminum Lamellae

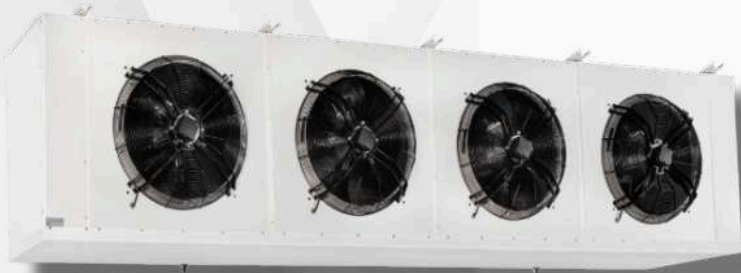
Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek verimli Aksiyal Fan
High efficiency Axial Fan

Dayanıklı Sağlam Kasetleme
Durable Sturdy Cassette

Geniş Kapasite Aralığı
Wide Capacity Range



Şok Dondurucu Soğutma Sistemi

Blast Freezer Cooling System

Şok Dondurucular kısa süre içinde ürünlerin dondurulmasının istendiği uygulamalarda kullanılır. Fırın boya yöntemi ve kaliteli boya ile paslanmazlık garantisi vermektedir. Geniş ürün seçenekleriyle uygun seçim yapma olanağı sunar.

Blast Freezers are used in applications where it is desired to freeze products in a short time. It provides stainless steel guarantee with oven paint method and quality paint. It offers the opportunity to make a suitable choice with a wide range of product options.



Şok Odalarına
Uygunluk
Suitability for Shock
Chambers Design



Geniş Kapasite
Aralığı
Large Capacity
Range



Kurulumu Hazır
Kompakt Tasarım
Ready to Install
Compact Design



Yüksek Verimli
Aksiyal Fan
High Efficiency
Axial Fan



Yakından inceleyelim.

Let's take a closer look.



Kapasite

Capacity

SOĞUTMA KAPASİTE ARALIĞI
Cooling Capacity Range

SC5 : 6 kW ~ 56 kW

Teknik Özellikler

Technical Specifications

BATARYA TİPİ BATTERY TYPE	Aluminyum, Epoksi Kaplı Lamel Aluminum, Epoxy Coated Lamellar
BORU MALZEMESİ Pipe Material	Bakır Copper
SOĞUTUCU AKIŞKAN REFRIGERANT	R404A – R448A – R449A – R452A
FAN ÇAPI UNIT	630 mm ~ 800 mm
FAN ADET LUBRICATION SYSTEM	1 ~ 4
LAMEL ARALIĞI LUBRICATION SYSTEM	4 mm ~ 12 mm

Genel Özellikler

General Features

Aluminyum Lameller
Aluminum Lamellae

Kolay kurulum ve bakım
Easy installation and maintenance

Kaliteli ekipmanlar
Quality equipment

Yüksek verimli Aksiyal Fan
High efficiency Axial Fan

Dayanıklı Sağlam Kasetleme
Durable Sturdy Cassette

Drenaj Hattı ve Fan Isıtıcısı
Drainage Line and Fan Heater





SOĞUTMA SİSTEMLERİ

Cooling Systems

*Yeni nesil çevre dostu soğutma.
A new generation of environmentally friendly cooling.*



A2L NEDİR?

WHAT IS A2L?



Düşük GWP: A2L sınıfındaki soğutucular, daha düşük küresel ısınma potansiyeline sahiptir, bu da onları çevre dostu seçenekler haline getirir.

Low GWP: A2L refrigerants have a lower Global Warming Potential, making them more environmentally friendly compared to traditional refrigerants.



Yüksek Verimlilik: Genellikle daha verimli soğutma performansı sunarak, enerji tasarrufu sağlarlar.

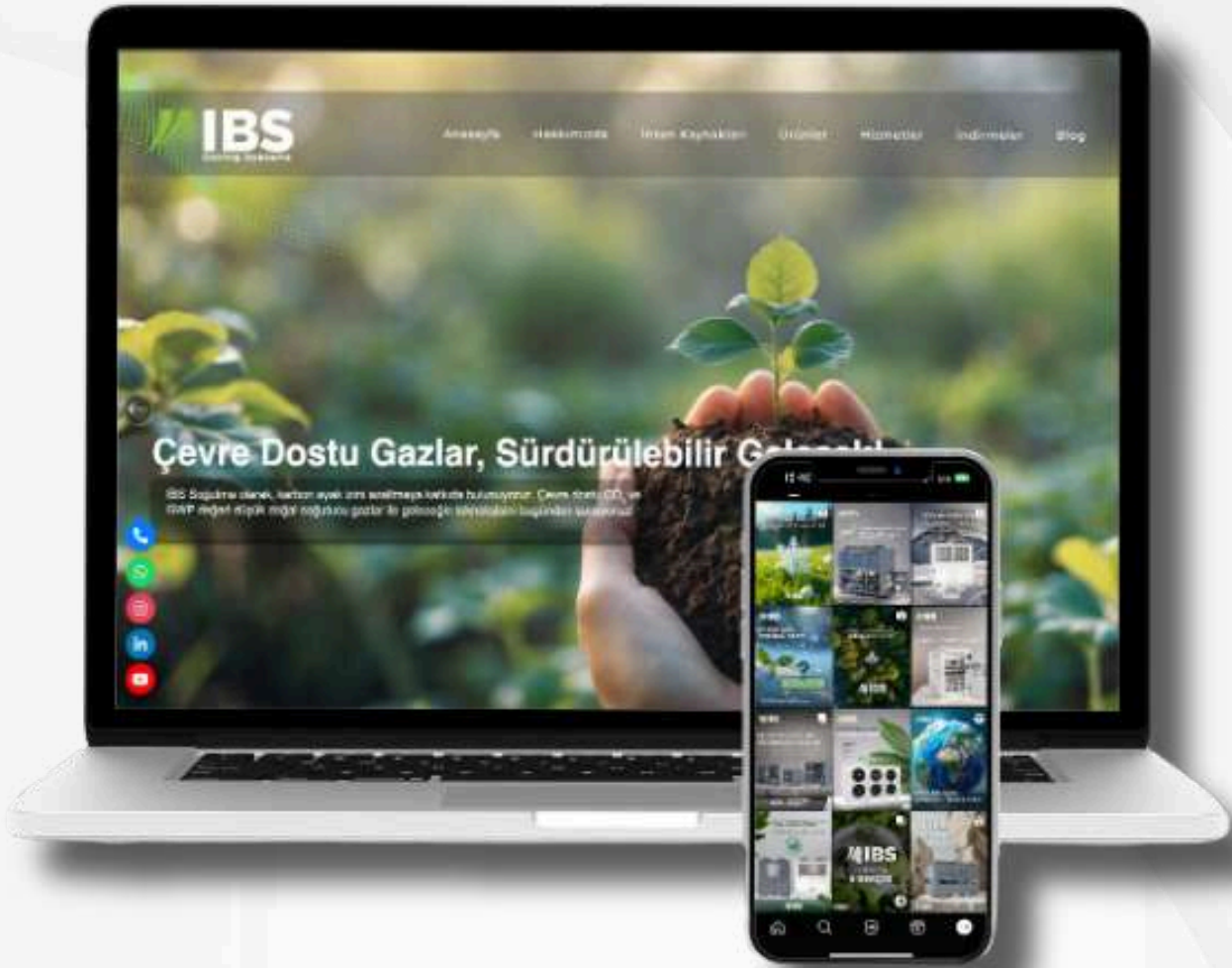
High Efficiency: They often provide better cooling performance, resulting in energy savings.

GWP DEĞERİ 150'NİN ALTINDA ÇEVRE DOSTU SİSTEM
ENVIRONMENTALLY FRIENDLY SYSTEM WITH A GWP VALUE BELOW 150



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**IBS ile Güvenilir Soğutma,
Sürdürülebilir Gelecek.**

*Reliable Cooling,
Sustainable Future with IBS.*

