

# 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*



**Kuruluma Hazır  
Kompakt Tasarım**

*Compact  
Design*



**Ultra Sessiz  
Fan Seçeneği**

*Ultra Quiet  
Fan Option*



# Yakından inceleyelim.

Let's take a closer look.



## Kapasite

Capacity

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

## Kompresör

Compressor

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

## Kondenser

Condenser

<b>POZİSYON</b> Position	Ayrık Discrete
<b>TİP</b> Type	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
<b>LAMEL ARALIĞI</b> Lamel Range	2,1 mm ~ 2,5 mm
<b>SESSİZ SERİ</b> 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

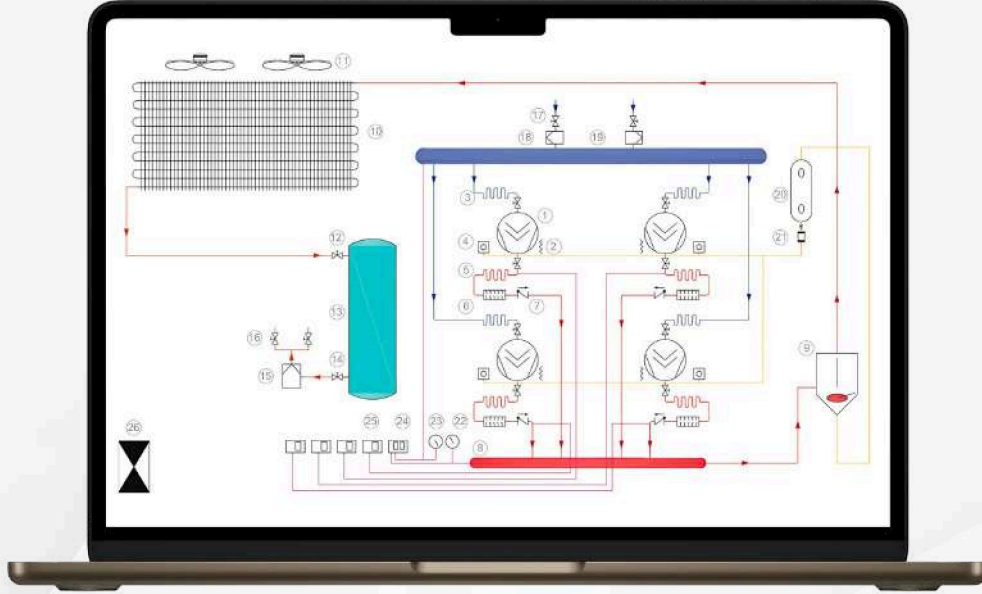
**Yüksek sıcaklara uygun**  
Suitable for high temperatures

**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
Voltaaj 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. Kartar 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 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

## 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 Kolektörü 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 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 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**  
POZITIF (+)  
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
	Model	Total No	Hp					Emiř Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
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	51.450	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	68.590	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**  
POZITIF (+)  
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 (°C)	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	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**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 3**  
**COMPRESSOR NUMBER: 3**

**R404A / R448A / R449A / R452A**

Model / Model	Kompresör / Compressor		Fan Adet / Fan Number of Unit	Hava Debişi / Air Flow	Mal. Akım / Max. Current	Mal. Güç / Max. Power	Bağlantılar / Connections			Tc	Soğutma Kapasitesi (W) / Cooling Capacity (W) / Tc			Kabin / Cabinet	
							Emiç / Suct.	Likit / Liquid	Adet / Dry		-5°C	-7°C	-10°C		
	(mm)	(mm)									(No)	(°C)	(W)		(W)
IMC-SM03-D0058K4	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	27.500	
											50°C	31.920	29.250	25.500	
IMC-SM03-D0066K4	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-D0074K4	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-D0082K4	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	28.150	72,0	19,8	54,0	22,0	1,0	40°C	56.300	51.750	45.400	C 03
											45°C	52.160	47.870	41.960	
											50°C	48.080	44.080	38.560	
IMC-SM03-D0096K4	3xH755CC	3	23,0	6x500	38.480	78,0	22,8	66,0	28,0	1,0	40°C	62.280	57.210	50.160	C 03
											45°C	57.780	53.010	46.440	
											50°C	53.340	48.900	42.780	
IMC-SM03-D0107K4	2xH755CC + 1xH1201CC	3	27,0	6x500	38.480	86,0	25,9	66,0	28,0	1,0	40°C	70.090	64.410	56.510	C 03
											45°C	65.020	59.670	52.280	
											50°C	60.000	55.000	48.110	
IMC-SM03-D0118K4	2xH1201CC + 1xH755CC	3	32,0	6x500	41.480	94,0	29,0	66,0	28,0	1,0	40°C	72.260	66.330	58.120	C 04
											45°C	66.660	61.100	53.440	
											50°C	62.280	57.210	50.160	
IMC-SM03-D0128K4	3xH1201CC	3	36,0	6x500	43.720	102,0	32,1	66,0	28,0	1,0	40°C	85.710	78.810	69.210	C 04
											45°C	79.500	72.990	63.960	
											50°C	73.320	67.200	58.770	
IMC-SM03-D0134K4	2xH1201CC + 1xH1501CC	3	39,0	6x500	43.720	108,0	34,4	66,0	28,0	1,0	40°C	90.140	82.900	72.840	C 04
											45°C	83.600	76.770	67.300	
											50°C	77.080	70.660	61.800	
IMC-SM03-D0140K4	2xH1501CC + 1xH1201CC	3	42,0	8x500	51.310	120,0	38,1	66,0	28,0	1,0	40°C	94.570	86.990	76.470	C 04
											45°C	87.700	80.550	70.640	
											50°C	80.840	74.120	64.830	
IMC-SM03-D0146K4	3xH1501CC	3	45,0	8x500	55.310	126,0	40,4	66,0	28,0	1,0	40°C	99.000	91.080	80.100	C 04
											45°C	91.800	84.330	73.980	
											50°C	84.600	77.580	67.860	
IMC-SM03-D0171K4	3xH2001CC	3	60,0	8x500	58.300	138,0	51,8	66,0	28,0	2,0	40°C	115.320	106.140	93.360	C 04
											45°C	107.130	98.460	86.430	
											50°C	98.910	90.750	79.470	
IMC-SM03-D0190K4	2xH2001CC + 1xH2500CC	3	65,0	10x500	69.140	154,0	57,0	66,0	28,0	2,0	40°C	127.470	117.310	103.150	C 04
											45°C	118.300	108.700	95.350	
											50°C	109.030	99.990	87.470	
IMC-SM03-D0227K4	3xH2500CC	3	75,0	10x500	72.880	174,0	64,6	66,0	28,0	2,0	40°C	151.770	139.650	122.730	C 09
											45°C	140.640	129.180	113.190	
											50°C	129.270	118.470	103.470	
IMC-SM03-D0255K4	3xH3000CC	3	90,0	6x800	97.950	192,0	81,0	66,0	28,0	2,0	40°C	169.050	155.940	137.520	C 09
											45°C	156.690	144.330	126.990	
											50°C	144.060	132.450	116.250	
IMC-SM03-D0341K4	3xH3500CC	3	105,0	6x800	117.900	228,0	92,4	66,0	28,0	2,0	40°C	222.780	205.200	180.510	C 09
											45°C	206.970	190.230	166.800	
											50°C	190.890	175.050	152.910	
IMC-SM03-D0383K4	3xH4000CC	3	120,0	8x800	138.470	263,0	107,8	66,0	28,0	3,0	40°C	246.540	227.370	200.460	C 09
											45°C	228.690	210.540	185.100	
											50°C	210.690	193.590	169.650	
IMC-SM03-D0461K4	3xH5000CC	3	150,0	8x800	157.210	311,0	130,9	66,0	28,0	3,0	40°C	310.800	287.010	253.740	C 09
											45°C	288.810	266.400	234.900	
											50°C	266.460	245.340	215.610	

## Standart Yarı Hermetik Merkezi Sistem

### Standard Semi-Hermetic Central System

**DORIN**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 3**  
COMPRESSOR NUMBER: 3

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor		Hermetik Cap Number & 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	Eniğ Suct.	Likit Liquid		Adet Qty	-5°C	-7°C		-10°C
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	C03
											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	C03
											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	C03
											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	C03
											45°C	50.700	46.650	41.070	
											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	53.370	49.130	43.270	C03
											45°C	48.140	44.250	38.870	
											50°C	44.140	40.250	34.870	
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	C03
											45°C	58.710	54.090	47.670	
											50°C	52.920	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	C03
											45°C	65.650	60.560	53.480	
											50°C	59.470	54.790	48.280	
IMC-SM03-D0118V4	2xH1201CC + 1xH755CC	3	32,0	6x500	41.480	94,0	28,0	66,0	28,0	1,0	40°C	79.110	73.140	64.780	C04
											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	85.460	80.010	70.950	C04
											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	C04
											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	C04
											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	C04
											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	C04
											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	C04
											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	C09
											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	C09
											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	C09
											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	C09
											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	C09
											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**  
POZITIF (+)  
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
	Model	Total No	Hp					Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C	
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**  
POZITIF (+)  
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 (°C)	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°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**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 4**  
**COMPRESSOR NUMBER: 4**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Size	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					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
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**  
POZITIF (+)  
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	
	Model	Total No	Hp					Emiş Suct.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C		
																(No x mm)
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**  
POZITIF (+)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin	
							Emiş Suc.	Likit Liquid	Adet Qty		-5°C	-7°C	-10°C		
	Model	Total No	Hp	(No x mm)	(m <sup>3</sup> /h)	(A)				(kw)					(mm)
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**  
POZITIF (+)  
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 (°C)	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	Hp												
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**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 3**  
COMPRESSOR NUMBER: 3

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor		Hava Akışı + Çap Flow + Dia	Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Soğutma Kapasitesi [W] Te Cooling Capacity [W] Te			Kabin Cabin		
	Model	Total No					Hp	(No x mm)	(m <sup>3</sup> /h)	(A)	(kw)	Emiş Suct.		Likit Liquid	Adet Qty
IMC-SMD3-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-SMD3-B008724	2x4DES-7Y + 1x4CES-8Y	3,0	23,0	6x500	29.150	64,0	20,5	54,0	22,0	1	40°C	58.350	53.840	47.830	C 03
											45°C	53.280	49.190	43.540	
											50°C	48.040	44.340	39.280	
IMC-SMD3-B009324	1x4DES-7Y + 2x4CES-8Y	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	51.600	47.790	42.220	
IMC-SMD3-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-SMD3-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-SMD3-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	64.920	59.880	52.640	
IMC-SMD3-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-SMD3-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-SMD3-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-SMD3-B014724	3x4PES-15Y	3,0	45,0	6x500	51.330	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-SMD3-B015424	2x4PES-15Y + 1x4NES-20Y	3,0	50,0	6x500	51.330	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-SMD3-B016124	1x4PES-15Y + 2x4NES-20Y	3,0	55,0	6x500	55.330	118,0	48,8	54,0	22,0	2	40°C	110.300	101.500	89.500	C 09
											45°C	99.800	92.000	80.900	
											50°C	89.700	82.500	72.300	
IMC-SMD3-B016824	3x4NES-20Y	3,0	60,0	6x500	55.330	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-SMD3-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-SMD3-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-SMD3-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-SMD3-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	158.100	140.100	
IMC-SMD3-B033024	3x4HE-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	204.800	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**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 3**  
**COMPRESSOR NUMBER: 3**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor		Hava Akış + Cap Number x Dia		Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin	
								Emiş Suct.	Likit Liquid	Adet Qty	Tc °C	-5°C			-10°C
												(mm)	(mm)		(No)
IMC-SM03-B00B1K4	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-B00B7K4	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	59.970	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	64.150	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	66,0	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	66,0	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**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 4**  
COMPRESSOR NUMBER: 4

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor		Fan Adet x Cap Number x CW		Hava Debişi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc	Soğutma Kapasitesi (W) To Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct. (mm)	Likt. Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
IMC-SM04-B0196Z4	4x4PES-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	2x4PES-15Y + 2x4NES-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	4x4NES-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	2x4NES-20Y + 2x4UE-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	2x4UE-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**  
POZITIF (+)  
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 (°C)	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-SM04-BD196K4	4x4PE5-15Y	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	
IMC-SM04-BD210K4	2x4PE5-15Y + 2x4NE5-20Y	4,0	70,0	10x500	69.140	152,0	62,0	66,0	28,0	2	40°C	136.400	124.800	108.800	C 04
											45°C	125.400	114.600	99.600	
											50°C	114.400	104.400	90.600	
IMC-SM04-BD224K4	4x4NE5-20Y	4,0	80,0	10x500	72.880	162,0	69,6	66,0	28,0	2	40°C	148.400	136.000	118.800	C 09
											45°C	136.800	125.200	109.200	
											50°C	125.200	114.400	99.600	
IMC-SM04-BD240K4	2x4NE5-20Y + 2x4JE-22Y	4,0	84,0	6x800	97.950	164,0	76,6	66,0	28,0	2	40°C	157.400	144.400	126.400	C 09
											45°C	145.200	133.000	116.200	
											50°C	132.800	121.600	105.800	
IMC-SM04-BD256K4	4x4JE-22Y	4,0	88,0	6x800	97.950	172,0	79,6	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	
IMC-SM04-BD276K4	2x4JE-22Y + 2x4HE-25Y	4,0	94,0	6x800	119.650	186,0	79,6	66,0	28,0	2	40°C	181.200	166.600	146.200	C 09
											45°C	167.400	153.600	134.600	
											50°C	153.400	140.600	122.800	
IMC-SM04-BD296K4	4x4HE-25Y	4,0	100,0	6x800	107.150	200,0	79,6	66,0	28,0	2	40°C	196.000	180.400	158.400	C 09
											45°C	181.200	166.400	146.000	
											50°C	166.400	152.400	133.600	
IMC-SM04-BD318K4	2x4HE-25Y + 2x4GE-30Y	4,0	110,0	6x800	112.100	214,0	91,8	66,0	28,0	2	40°C	210.600	193.800	170.400	C 09
											45°C	194.600	178.800	157.000	
											50°C	178.600	163.800	143.600	
IMC-SM04-BD340K4	4x4GE-30Y	4,0	120,0	6x800	117.900	228,0	104,0	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	
IMC-SM04-BD360K4	2x4GE-30Y + 2x6JE-33Y	4,0	126,0	8x800	138.470	240,0	112,4	66,0	28,0	3	40°C	235.600	216.600	190.200	C 09
											45°C	217.800	199.800	175.000	
											50°C	199.800	183.000	159.800	
IMC-SM04-BD380K4	4x6JE-33Y	4,0	132,0	8x800	138.470	244,0	116,8	66,0	28,0	3	40°C	246.000	226.000	198.000	C 09
											45°C	227.600	208.400	182.000	
											50°C	208.800	190.800	166.000	
IMC-SM04-BD410K4	2x6JE-33Y + 2x6HE-35Y	4,0	136,0	8x800	149.460	270,0	120,0	66,0	28,0	3	40°C	266.800	245.400	215.400	C 09
											45°C	247.000	226.600	198.400	
											50°C	226.800	207.800	181.400	
IMC-SM04-BD440K4	4x6HE-35Y	4,0	140,0	8x800	157.210	296,0	123,2	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	
IMC-SM04-BD474K4	2x6HE-35Y + 2x6GE-40Y	4,0	150,0	10x800	205.400	324,0	134,8	66,0	28,0	3	40°C	307.800	283.400	249.600	C 09
											45°C	284.800	262.000	230.400	
											50°C	261.600	240.400	210.800	
IMC-SM04-BD508K4	4x6GE-40Y	4,0	160,0	10x800	186.820	344,0	142,4	66,0	28,0	4	40°C	328.000	302.000	266.400	C 09
											45°C	303.200	279.200	246.000	
											50°C	278.400	256.000	224.800	
IMC-SM04-BD558K4	2x6GE-40Y + 2x6FE-50Y	4,0	180,0	10x800	196.510	384,0	157,8	66,0	28,0	4	40°C	367.800	335.200	295.800	C 09
											45°C	336.600	310.000	273.200	
											50°C	309.000	284.400	250.000	
IMC-SM04-BD608K4	4x6FE-50Y	4,0	200,0	12x800	224.180	432,0	177,2	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	

## Standart Yarı Hermetik Merkezi Sistem

### Standard Semi-Hermetic Central System

**BITZER**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 4**  
**COMPRESSOR NUMBER: 4**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor		Pis Adet x Cap Number x Qty	Hava Deđisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bađlantılar Connections			Tc [°C]	Sođutma Kapasitesi [W] Tc Cooling Capacity [W] Tc			Kabin Cabin						
	Model	Total No					Hp	[No x mm]	[m <sup>3</sup> /h]		[A]	[kw]	Emiř Suct. [mm]		Likit Liquid [mm]	Adet Qty [No]	[°C]	-5°C	-7°C	-10°C
																		[W]	[W]	[W]
IMC-SM04-B0196V4	4x4PES-15Y	4,0	60,0	8x500	58.300	136,0	52,8	66,0	28,0	2	40°C	126.300	116.120	101.600	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	129.660	C 09					
											45°C	146.480	134.780	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	68,0	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	68,0	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	194.600	C 09					
											45°C	219.420	200.580	177.640						
											50°C	198.620	183.260	160.980						
IMC-SM04-B0380V4	6x6JE-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	149.460	270,0	120,0	68,0	28,0	3	40°C	270.100	249.900	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	282.580	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	373.980	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**  
POZITIF (+)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş SUCT. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
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**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 5**  
**COMPRESSOR NUMBER: 5**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor		Fon 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. (mm)	Likit Liquid (mm)	Adet Qty (No)		°C	-5°C	-7°C		-10°C
	(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-B0500K8	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**  
POZITIF (+)  
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 (°C)	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)	(m <sup>3</sup> /h)	(A)		(kw)	(mm)	(mm)	
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**  
NEGATIF (-)  
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) Tz			Kabin Cabin	
	Model	Total No	Hp					Emiş Suct.	Likit Liquid	Adet Qty		°C	-25°C	-30°C		-35°C
													(mm)	(mm)		(No)
IMC-SL03-D0057Z4	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-D0065Z4	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-D0073Z4	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-D0081Z4	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-D0086Z4	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-D0096Z4	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-D0108Z4	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-D0120Z4	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-D0132Z4	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-D0137Z4	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**  
NEGATIF (-)  
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
								Emiç Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 3**  
**COMPRESSOR NUMBER: 3**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Qty	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Sucr. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
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**  
NEGATIF (-)  
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) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct.	Likt Liquid	Adet Qty		-25°C	-30°C	-35°C	
	(mm)	(mm)	(No)												
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**  
NEGATIF (-)  
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 (°C)	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)	(m <sup>3</sup> /h)	(A)		(kw)	(mm)	(mm)	
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**  
NEGATIF (-)  
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 (°C)	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct. (mm)	Likt Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
IMC-SL03-00137V4	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-SL03-00142V4	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-SL03-00147V4	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-SL03-00171V4	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-SL03-00190V4	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-SL03-00228V4	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-SL03-00255V4	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-SL03-00309V4	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-SL03-00381V4	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-SL03-00462V4	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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 4**  
**COMPRESSOR NUMBER: 4**

**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) Tc Cooling Capacity (W) Tc			Kabin Cabin
	Model	Total No	Hp					Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
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**  
NEGATIF (-)  
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 Tc	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct.	Likt Liquid	Adet Qty		-25°C	-30°C	-35°C	
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**  
NEGATIF (-)  
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 Mx. Power	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
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**  
NEGATIF (-)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					(No x mm)	(m <sup>3</sup> /h)	(A)		(kw)	Emiş Suct. (mm)	Likit Liquid (mm)	
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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 5**  
**COMPRESSOR NUMBER: 5**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debişi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
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**  
NEGATIF (-)  
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)	
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**  
NEGATIF (-)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
IMC-SL03-B0081Z4	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-B0087Z4	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-B0093Z4	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-B0099Z4	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-B0108Z4	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-B0117Z4	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-B0126Z4	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-B0133Z4	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-B0140Z4	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-B0147Z4	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-B0154Z4	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**  
NEGATIF (-)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp	(No x mm)	(m <sup>3</sup> /h)	(A)	(kw)				(W)				
IMC-SL03-8016124	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-SL03-8016824	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-SL03-8019224	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-SL03-8022224	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-SL03-8025524	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-SL03-8028924	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-SL03-8033024	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-SL03-8038124	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-SL03-8040624	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-SL03-8045624	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**  
NEGATIF (-)  
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
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 3**  
**COMPRESSOR NUMBER: 3**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Faz Adet x Cap. Number x Cap.	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	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
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	28.640	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-B0289K4	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	45.860	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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 3**  
**COMPRESSOR NUMBER: 3**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet & Çapı Number & 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
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	(mm)	(mm)	(No)												
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**  
NEGATIF (-)  
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 Sut.	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	3x4NE5-14Y	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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 4**  
**4COMPRESSOR NUMBER: 4**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fen 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. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 4**  
**4COMPRESSOR NUMBER: 4**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Cap. Number x Dia	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin	
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C		
																(No x mm)
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**  
NEGATIF (-)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 4**  
4COMPRESSOR NUMBER: 4

**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
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m <sup>3</sup> /h)	(A)		(kw)	(mm)	(mm)	
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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 4**  
**4COMPRESSOR 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		-25°C	-30°C	-35°C	
	(mm)	(mm)	(No)												
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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 4**  
**4COMPRESSOR NUMBER: 4**

**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 (°C)	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
	Model	Total No	Hp					Emiş SUCT. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
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-B0350V4	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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 5**  
**4COMPRESSOR NUMBER: 5**

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fanı Adet x Çapı 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
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
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**  
NEGATIF (-)  
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. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
	Model	Total No	Hp												
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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 5**  
**4COMPRESSOR NUMBER: 5**

**R404A / R448A / R449A / R452A**

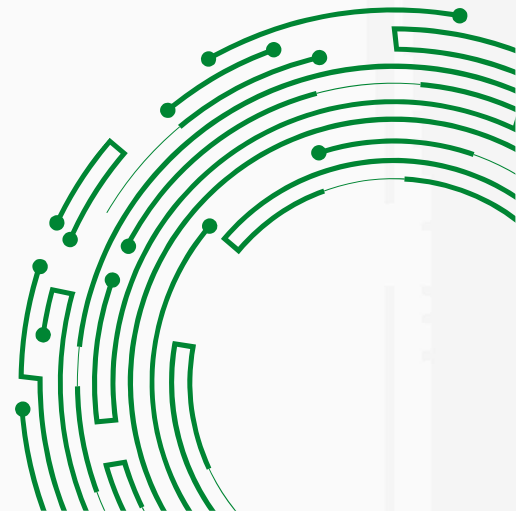
Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia	Hava Debisi Air Flow	Maks. Akım Max. Current	Maks. Güç Max. Power	Bağlantılar Connections			Tc °C	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin				
	Model	Total No	Hp					(No x mm)	(m3/h)	(A)		(kw)	Emiş Suct. (mm)	Likit Liquid (mm)		Adet Qty (No)	-25°C	-30°C	-35°C
																	(W)	(W)	(W)
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 ( $\Delta T$ ) Design Condition ( $\Delta T$ )	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 İvertörü Compressor Inverter	○
Fan Devir Kontrol Fan Speed Controller	○
Likit Tutucu Liquid Receiver	○
Akustik İzolasyon Acoustic Insulation	○

## Opsiyonel Özellikler

### Optional Specifications



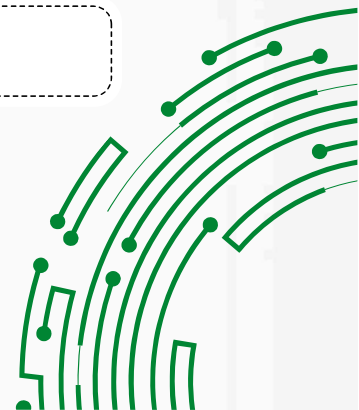
**Kompresör İvertörü**  
*Compressor Inverter*



**Akustik İzolasyon**  
*Acoustic Isolation*



**Fan İvertörü**  
*Fan Inverter*



## Standart Scroll Merkezi Sistem

### Standard Scroll Central System

**COPELAND**  
POZITIF (+)  
POSITIVE

**KOMPRESÖR SAYISI: 3~12**  
**COMPRESSOR NUMBER: 3~12**  
**R404A / 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	Adet Qty		-5°C	-7°C	-10°C	
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	69.340	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**  
POZITIF (+)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
IMC-CM03-C0051K4	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-C0068K4	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-C0085K4	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-C0102K4	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-C0119K4	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-C0136K4	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-C0153K4	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-C0170K4	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-C0187K4	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-C0204K4	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*

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

## Kondenser

*Condenser*

<b>POZİSYON</b>	Monoblok
<b>TİP</b>	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
<b>LAMEL ARALIĞI</b>	2,1 mm ~ 2,5 mm
<b>SESSİZ SERİ</b>	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*

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

## Kondenser

*Condenser*

<b>POZİSYON</b>	Monoblok
<b>TİP</b>	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
<b>LAMEL ARALIĞI</b>	2,1 mm ~ 2,5 mm
<b>SESSİZ SERİ</b>	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*

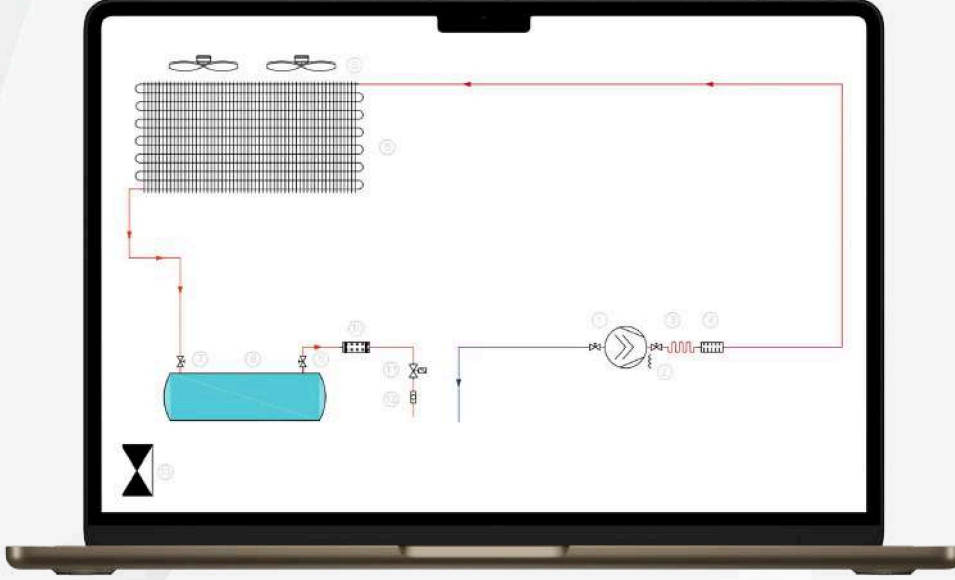
**Yüksek sıcaklara uygun**  
*Suitable for high temperatures*

**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
Voltaaj 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 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 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 Kolektörü 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	●
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 İnveteri 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 İnveteri**  
Compressor Inverter



**Akustik İzolasyon**  
Acoustic Isolation



**Fan İnveteri**  
Fan Inverter



**Elektronik Yağ Dengeleme Kiti**  
Electronic Oil Balance Kit



## Midipack Scroll Merkezi Sistem

### Midipack Scroll Central System

**COPELAND**  
POZITIF (+)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
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**  
POZITIF (+)  
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	Bağlanblar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
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	S 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	S 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	S 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	S 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	S 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	S 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	S 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	S 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**  
POZITIF (+)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
								Emiş Suct.	Likt Liquid	Adet Qty		-5°C	-7°C	-10°C	
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	S 20
											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	S 20
											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	S 20
											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	S 20
											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	S 20
											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	S 20
											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	S 20
											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	S 20
											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	S 20
											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	S 30
											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	46,3	21,6	42,0	18,0	1	40°C	38.250	35.400	31.350	S 30
											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	S 40
											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	26,8	54,0	22,0	1	40°C	51.000	47.200	41.800	S 40
											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	S 50
											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**  
POZITIF (+)  
POSITIVE

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

**R404A / R448A / R449A**

Model Model	Kompresör Compressor		Fan Adet & Çap Number & Size	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	
							Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-30°C		
	Model	Total No													Hp
IMS-CM02-E0012Z4	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-E0014Z4	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-E0016Z4	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-E0020Z4	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-E0024Z4	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	14.548	13.162	
IMS-CM02-E0028Z4	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-E0034Z4	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-E0040Z4	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**  
POZITIF (+)  
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 (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty. (No)		-5°C	-7°C	-30°C	
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	62.455	58.185	52.230	
											50°C	57.225	53.385	47.915	

## Midipack Scroll Merkezi Sistem

### Midipack Scroll Central System

**EMBRACO**  
POZITIF (+)  
POSITIVE

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

Model Model	Kompresör Compressor			Fan Adet x Cao 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
								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-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**  
POZITIF (+)  
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 (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-30°C	
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**  
NEGATIF (-)  
NEGATIVE

**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 (°C)	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-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**  
NEGATIF (-)  
NEGATIVE

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

Model Model	Kompresör Compressor			Fan Adet x Cap Number x Dia	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-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	4.850	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**  
NEGATIF (-)  
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 °C	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Tz			Kabin Cabin
								Emiş Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
	Model	Total No	Hp					(No x mm)	(m <sup>3</sup> /h)	(A)		(kw)	(mm)	(mm)	
IMS-CL02-E0014Z4	SE2D08GS	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	SE2D10GS	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	SE2D14GS	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	SE2D17GS	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	SE2D20GS	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	SE2D20GS	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	SE2D20GS	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	SE2D20GS	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**  
NEGATIF (-)  
NEGATIVE

**KOMPRESÖR SAYISI: 2~5**  
**COMPRESSOR NUMBER: 2~5**  
**R404A / 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) 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)	(m <sup>3</sup> /h)	(A)		(kw)	(mm)	(mm)	
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 ( $\Delta T$ ) Design Condition ( $\Delta T$ )	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

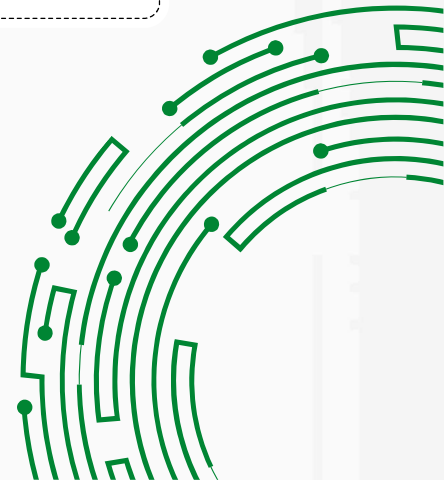
EKİPMAN LİSTESİ EQUIPMENT LIST	Yarı Hermetik Semi Hermetic
Kompresör Compressor	•
Kompresör Servis Vanası Compressor Service Valve	•
Presyon Hattı Titreşim Alıcı Liquid Line Vibration Absorber	•
Emiş Hattı Titreşim Alıcı Suction Line Vibration Absorber	•
Check Valf Check Valve	•
Presyon Hattı Vanası 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 Ayrıcı Oil Seperator	•
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**  
POZITIF (+)  
POSITIVE

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

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia (No x mm)	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
IMS-SM02-D0039Z4	H405CC	2	8,0	2x500	13.900	35,0	16,5	35,0	18,0	1	40°C	26.820	24.740	21.820	S 20
											45°C	24.400	22.460	19.780	
											50°C	21.960	20.180	17.720	
IMS-SM02-D0055Z4	H705CC	2	14,0	3x500	20.900	48,0	22,1	42,0	18,0	1	40°C	38.020	35.140	31.100	S 30
											45°C	34.520	31.860	28.160	
											50°C	30.980	28.560	25.180	
IMS-SM02-D0064Z4	H755CC	2	15,0	3x500	19.900	48,0	25,1	42,0	18,0	1	40°C	44.100	40.760	36.080	S 30
											45°C	39.980	36.900	32.620	
											50°C	35.780	33.000	29.140	
IMS-SM03-D0082Z4	H705CC	3	21,0	4x500	26.700	70,5	32,8	54,0	22,0	1	40°C	57.030	52.710	46.650	S 40
											45°C	51.780	47.790	42.240	
											50°C	46.470	42.840	37.770	
IMS-SM03-D0096Z4	H755CC	3	22,0	5x500	35.200	73,5	38,0	66,0	28,0	1	40°C	66.150	61.140	54.120	S 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**  
POZITIF (+)  
POSITIVE

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

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia (No x mm)	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-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**  
POZITIF (+)  
POSITIVE

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

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia (No x mm)	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°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**  
POZITIF (+)  
POSITIVE

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

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia (No x mm)	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
IMS-SM02-B0026Z4	2DES-3Y	2	6,0	2x500	15.600	23,2	10,6	28,0	12,0	1	40°C	17.780	16.460	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**  
POZITIF (+)  
POSITIVE

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

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia (No x mm)	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlanblar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
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**  
POZITIF (+)  
POSITIVE

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

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia (No x mm)	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-5°C	-7°C	-10°C	
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 Semi-Hermetic Central System

**DORIN**  
NEGATIF (-)  
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					Emis Suct.	Likit Liquid	Adet Qty		-25°C	-30°C	-35°C	
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	5 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	5 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	5 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	5 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	5 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	5 50
											45°C	34.230	26.430	19.050	
											50°C	30.690	23.550	17.280	

## Midipack Semi-Hermetic Merkezi Sistem

### Midipack Semi-Hermetic Central System

**DORIN**  
NEGATIF (-)  
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) Tc Cooling Capacity (W) Tc			Kabin Cabin
								Emiş Suct.	Likt Liquid	Adet Qty		-25°C	-30°C	-35°C	
	(mm)	(mm)	(No)												
IMS-SL02-D0038K4	H355CS	2,0	7,0	2x500	19600,0	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 Semi-Hermetic Central System

**DORIN**  
NEGATIF (-)  
NEGATIVE

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

**R404A / R448A / R449A / R452A**

Model Model	Kompresör Compressor			Fan Adet x Çap Number x Dia (No x mm)	Hava Debisi Air Flow (m <sup>3</sup> /h)	Maks. Akım Max. Current (A)	Maks. Güç Max. Power (kw)	Bağlantılar Connections			Tc (°C)	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
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 Semi-Hermetic Central System

**BITZER**  
NEGATIF (-)  
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 °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	
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	29500,0	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 Semi-Hermetic Central System

**BITZER**  
NEGATIF (-)  
NEGATIVE

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

**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. °C	Soğutma Kapasitesi (W) Te Cooling Capacity (W) Te			Kabin Cabin
	Model	Total No	Hp					Emiş Suct. (mm)	Likit Liquid (mm)	Adet Qty (No)		-25°C	-30°C	-35°C	
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	520
											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	520
											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	9.060	6.760	4.860	520
											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	530
											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	530
											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	520
											45°C	15.140	11.280	8.140	
											50°C	13.680	10.100	7.200	
IMS-SL02-80084K4	4TES-ØY	2	18,0	3x500	20900,0	48,8	28,1	42,0	18,0	1	40°C	20.360	15.060	10.720	530
											45°C	18.340	13.420	9.420	
											50°C	16.360	11.800	8.600	
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	530
											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	530
											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	540
											45°C	22.710	16.920	12.210	
											50°C	20.520	15.150	10.600	
IMS-SL03-80126K4	4TES-ØY	3	27,0	4x500	26700,0	71,7	41,8	54,0	22,0	1	40°C	30.540	22.590	16.080	540
											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	550
											45°C	29.970	21.450	14.550	
											50°C	26.310	18.450	10.710	

## Midipack Semi-Hermetic Merkezi Sistem

### Midipack Semi-Hermetic Central System

**BITZER**  
NEGATIF (-)  
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)	(m <sup>3</sup> /h)	(A)	(kw)	(mm)	(mm)	(No)	(°C)	(W)			
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	5 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	5 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	5 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	5 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	5 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	5 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	5 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	5 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	5 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	5 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	5 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	5 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*



**Kuruluma Hazır  
Kompakt Tasarım**

*Compact Design*



**Ultra Sessiz  
Fan Seçeneği**

*Ultra Quiet Fan Option*



# Yakından inceleyelim.

Let's take a closer look.



## Kapasite

Capacity

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

## Kompresör

Compressor

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

## Kondenser

Condenser

<b>POZİSYON</b> POSITION	Monoblok
<b>TİP</b> TYPE	Fin & Tube ~ Mikrochannel ~ Epoksi Kaplı Fin
<b>LAMEL ARALIĞI</b> LAMEL RANGE	2,1 mm ~ 2,5 mm
<b>SESSİZ SERİ</b> 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

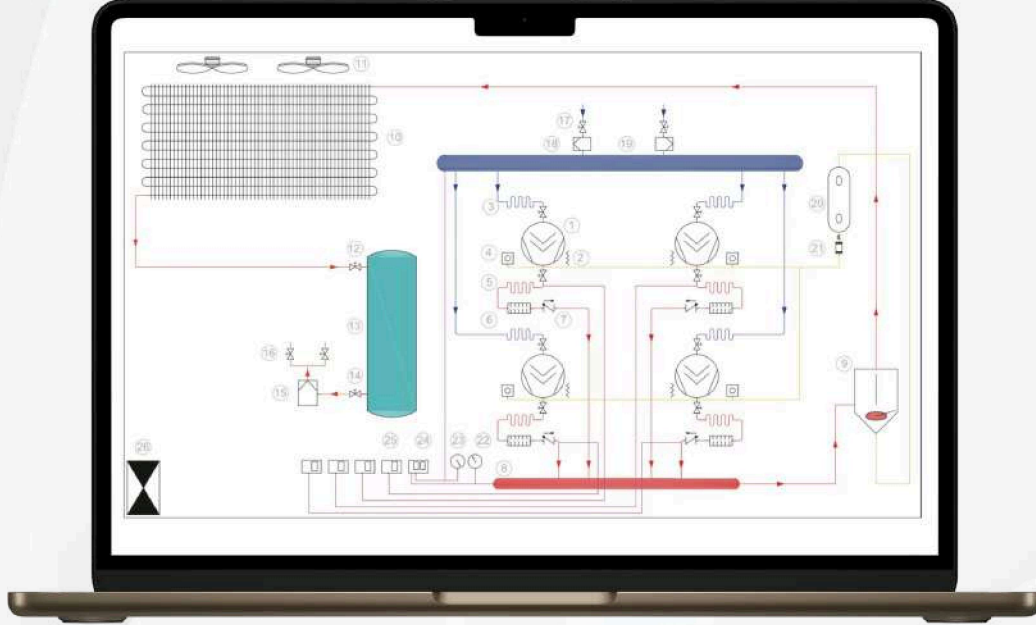
<b>Mekanik</b> <i>Mechanical</i>
Yarı Hermetik / Scroll Kompresör
Presyon Hattı Titreşim Alıcı (1) <i>Presion Line Vibration Receiver (1)</i>
Emiş Hattı Titreşim Alıcı (1) <i>Suction Line Vibration Absorber (1)</i>
Check Valf (3)
Presyon Vanası <i>Presion Valve</i>
Likit Deposu <i>Liquid Storage</i>
Likit Deposu Servis Vanaları <i>Liquid Tank Service Valves</i>
Likit Hattı Filtresi (Kovan) <i>Liquid Line Filter (Sleeve)</i>
Likit Hattı Servis Vanaları <i>Liquid Line Service Valves</i>
Dönüş Hattı Filtresi (Kovan) <i>Return Line Filter (Sleeve)</i>
Dönüş Hattı Servis Vanası <i>Return Line Service Valve</i>
Dönüş Hattı Kolektörü <i>Return Line Collector</i>
Hava Soğutmalı Kondanser <i>Air Cooled Condenser</i>
<b>Yağlama Kontrol</b> <i>Lubrication Control</i>
Yağ Ayırıcı Yağ Filtresi <i>Oil Seperator</i>
Yağ Deposu <i>Oil Tank</i>
Yağ Hattı Servis Vanaları <i>Oil Line Service Valves</i>
Elektronik Yağ Seviye Regülatörü <i>Electronic Oil Level Regulator</i>
Yağ Filtresi <i>Oil Filter</i>
Yağ Basınç Valfi <i>Oil Pressure Switch</i>
Esnek Yağ Hattı <i>Flexible Oil Line</i>

<b>Basınç Kontrol</b> <i>Pressure Control</i>
Kombine Basınç Presostadı <i>Dual Pressure Presostad</i>
Yüksek Basınç Presostadı <i>High Pressure Presostad</i>
Yağ Basınç Presostadı (2) <i>Oil Pressure Presostad (2)</i>
Alçak/Yüksek Basınç Manometre <i>Low/High Pressure Manometer</i>
Basınç Hattı Servis Vanası <i>Pressure Pipe Service Valve</i>
<b>Kontrol</b> <i>Control</i>
Rack Kontrol <i>Rack Control</i>
IP55 Entegre Elektrik Panosu <i>Entegre IP55 Elektrical Box</i>

## Opsiyonel Özellikler Optional Specifications

- Kompresör İvertörü**  
*Compressor Inverter*
- Akustik İzolasyon**  
*Acoustic Isolation*
- Fan İvertörü**  
*Fan Inverter*

## Mekanik Diyagram Mechanical Diagram



### MEKANİK TABLO ÖZETİ

Mechanical Table Summary

1. Kompresör / Compressor
2. Kartar 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 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