

A2L CONDENSING UNIT



ECO-FRIENDLY SOLUTIONS

INNOVATIVE DESIGN FOR OUR CLIENTS
AROUND THE WORLD



THE EXCLUSIVE FUNCTIONS OF CONDENSING UNIT

UNCOMPROMISING SAFETY WITH A2L REFRIGERANTS

- Compressor compartment with interlocked fan to provide permanent dilution of refrigerant.
- Electro-mechanical components suitable for A2L refrigerant.
- Electrical components (on/off switch, contactor, circuit breaker) standard and located in an electrical box protected from refrigerant ingress in case of leakage.



EASY ACCESS & ASSEMBLY

- Direct access using separate doors to electrical and refrigeration components: no inner panel to unscrew.
- Space available on Din Rail for additional connection terminals.
- Bi-function mounting feet: floor or wall mounting without additional brackets.

PROTECTIVE PACKAGING

- Double fluted cardboard cover.
- The pallet can be safely carried by forklift.
- Simplified unpacking thanks to the cardboard cover.

FAN SPEED CONTROLLER

- As standard

GENEROUS SIZING OF THE CONDENSING SUB-ASSEMBLY

- Operates up to 46°C ambient temperature.
- Ensures continuity of cooling during hot spikes and transitional periods.
- Contributes to the reliability and lifetime of the product.

HINGED DOOR FOR EASY ACCESS

- Giving easy installation, access and maintenance for all components

MICROCHANNEL COIL

- Providing a huge reduction in refrigerant accompanied with increased efficiency

MODELS OF CONDENSING UNIT



➤ ICF-4CM12-NX17Z6

- Compressor Model: Danfoss MLZO45T4B
- Gass Type: R455A
- Condanser: Bluefin 58m2
- Fan Model: EBM S6E450-AP02-06
- Liquid Receiver: GVN VLR.A33B.05.B2.C2

➤ ICF-0HM11-M8.0Z6

- Compressor Model: Danfoss MTZO284VM
- Gass Type: R455A
- Condanser: MicroChannel
- Fan Model: EBM S3G500-AD01-51
- Liquid Receiver: GVN VLR.A33B.02.B2.C2



➤ ICF-4SM12-BX18Z4

- Compressor Model: Bitzer 4FES-5Y-40S
- Gass Type: R455A
- Condanser: Bluefin 43m2
- Fan Model: EBM S4E450-AP01-06
- Liquid Receiver: GVN VLR.A33B.04.B2.C2



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