



MOD : HP75M-2P

Production code : STM012G001-DI

08/2023



INDICATIVE PRODUCT IMAGE

Product file

Type	split
Mounting	Horizontal
Code	HP75M-2P
Range	ST
Condensation	Air
Net weight	69.5 kg
PED	0
Defrost	Electrical
Expansion	Capillary
Application	MBP
Refrigerant	R452A

Dimensions

Width L	700 mm
Depth P	490 mm
Height H	380 mm

Pipe fittings

Liquid diam.	6 mm
Suction diam.	12 mm

Absorptions

Power consumption	1234 W
Current consumption	6.1 A
Potenza sbrinamento	1200 W

Condenser

Fan-motors no.	2
Diameter	254 mm
Air flow	1550 m³/h

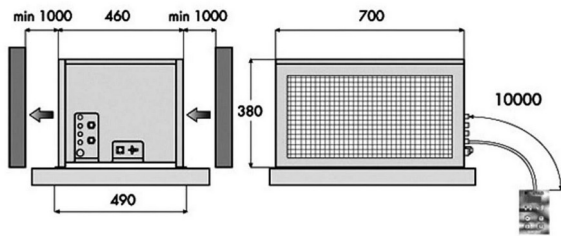
Unit cooler

Fan-motors no.	2
Diameter	200 mm
Air flow	1170 m³/h
Air throw	3.5 m

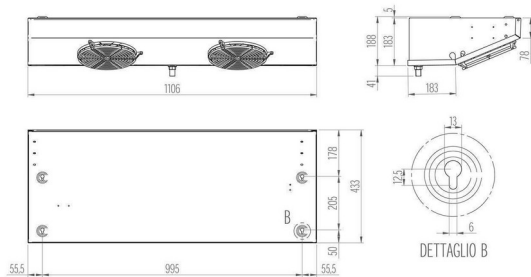
Compressor

Type	Hermetic
Compressors no.	1
Brand	EMBRACO
Voltage	230/1/50
Displacement	21.7 cm³

Technical data - HP75M-2P



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Refrigerating capacity table (W) - HP75M-2P- Refrigerant: R452A

TA \ Cold room Temp	-5 °C	0 °C	5 °C
25 °C	1693 (13.9 m³)	1987 (18.2 m³)	2298 (26.3 m³)
32 °C	1530 (11.9 m³)	1800 (14.9 m³)	2081 (22.5 m³)
43 °C	1250 (8.4 m³)	1471 (10.5 m³)	1697 (16 m³)

Values referred to :

Suction gas : +20°C

Subcooling : 0K

Superheat : 100%

Compressor absorption :

Te -5°C (HBP); Tcond +50°C

Te -10°C (MBP); Tcond +50°C

Te -30°C (LBP); Tcond +50°C



INDICATIVE PRODUCT IMAGE

General features

- Self-supporting casing in zinc-plated metal sheet, which is coated with epoxy powder and easily removable panels for fast access to components during inspection or maintenance operations
- Hermetic or semi-hermetic compressors with motor thermic protection
- Electronic control board that can be programmed according to different user requirements
- Control panel installed in a remote position
- Heat exchangers with copper and aluminium blocks
- Condensation by air (optional by water)
- Expansion by capillary tube or thermostatic valve
- Ventilation or heater automatic defrosting with programmable run duration and frequency
- Condensing water direct discharge
- Electronic card designed for connection in remote management (BMS) and LAN.

For Model up to 2x450

- Low pressure switch
- Remote control panel (10m)
- Door micro switch with 10m long cable
- Cold room light with 10m long cable
- Door heater cable for LBP items with 10m long cable
- Connecting cables evaporator/condensing unit L= 10m
- Power supply cable (L=2,5m)

For models 2x560 2x630

- Remote control panel 20m
- High-low pressure switch
- Pressure switches for condenser fan control
- Crankcase heater
- Package included