



MOD : HN202T-4T

Production code : STL016G012-DI

09/2023



INDICATIVE PRODUCT IMAGE

Product file

Type	split
Mounting	Horizontal
Code	HN202T-4T
Range	ST
Condensation	Air
Net weight	104.5 kg
PED	1
Defrost	Electrical
Expansion	Valve
Application	LBP
Refrigerant	R452A

Dimensions

Width L	800 mm
Depth P	560 mm
Height H	460 mm

Pipe fittings

Liquid diam.	10 mm
Suction diam.	16 mm

Absorptions

Power consumption	1378 W
Current consumption	4.3 A
Potenza sbrinamento	1350 W

Condenser

Fan-motors no.	2
Diameter	300 mm
Air flow	1980 m³/h

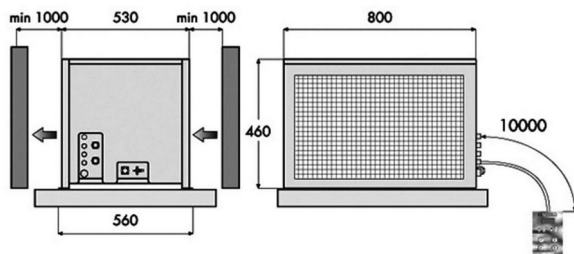
Unit cooler

Fan-motors no.	2
Diameter	254 mm
Air flow	1602 m³/h
Air throw	7.5 m

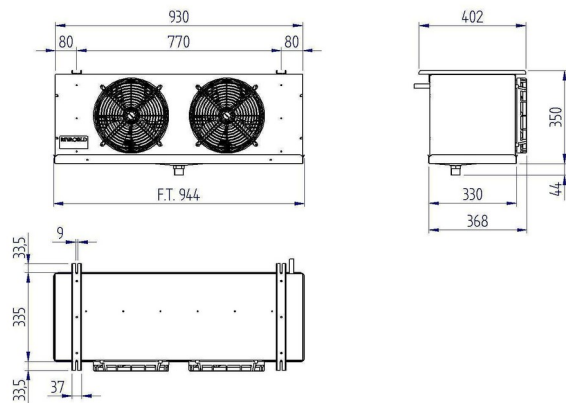
Compressor

Type	Hermetic
Compressors no.	1
Brand	MANEUROP
Voltage	400/3/50
Displacement	48 cm³

Technical data - HN202T-4T



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Refrigerating capacity table (W) - HN202T-4T - Refrigerant: R452A

TA \ Cold room Temp	-25 °C	-20 °C	-15 °C
25 °C	1356 (10.6 m³)	1658 (15.9 m³)	1987 (19.8 m³)
32 °C	1223 (9.1 m³)	1500 (13.8 m³)	1802 (17.3 m³)
43 °C	904 (5.3 m³) ⁽¹⁾	1127 (8.2 m³) ⁽¹⁾	1377 (10.5 m³) ⁽¹⁾

(1) Overheating maximum suction 10k

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