

GENERAL FEATURES FTM02Y003-XW270K:

- Self-supporting casing in zinc-plated sheet metal, which is coated with epoxy powder.
- Front panel easy to be removed in order to guarantee an easy access to the components and a fast maintenance intervention.
- Hermetic compressors with thermal motor protection.
- Electronic board that can be programmed according to different user requirements.
- Heat exchangers with copper and aluminium blocks.
- Condensate heater.
- Condensation by air (optional by water).
- Expansion by capillary tube or thermostatic valve.
- Automatic defrosting with programmable run, duration and frequency settings "Off cycle defrosting (HBP) and hot gas defrosting (MBP, LBP)".
- Integral evaporating condensing water tray or condensing water direct discharge.
- Electronic control panel.
- Door heater cable for LBP units with 2.5m long cable.
- High pressure switch.
- Evaporating water tray.
- Power supply cable 2.5m long.
- Package included.


**PRODUCT FILE:
REFRIGERATING SYSTEMS**

Code	FTM02Y003
Type	Compact
Range	FT
Version	Plug-in
Expansion	Capillary
Application	MBP
Gas	R134A
Net Weight	100 kg
PED	0
Defrost	Hot Gas

UNIT COOLER

No. Fans	2
Diameter	200 mm
Air Flow	900 m3/h
Air Throw	5 m

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Canada: Suite 2201, Eaton Centre, 250 Yonge Street, Toronto, Ontario, M5B 2L7 | **Phone:** 1-888-884-0104

COMPRESSOR

Type	Hermetic
Voltage	115/1/60
Displacement	26.2cm ³

ABSORPTIONS

Power Consumption	1846 W
Current Consumption	16 Amps (Requires a 20 amp 120 volt straight blade receptacle)

CONDENSER

No. Fans	1
Diameter	300 mm
Air Flow	1206 m ³ /h


REFRIGERATING CAPACITY TABLE (WATT) – GAS: R134A

Ta / Tc	-5°C	0°C	5°C
25°C	2061 (19.9 m ³)	2433 (26.5 m ³)	2833 (39.9 m ³)
32°C	1890 (12.6 m ³)	2234 (19.8 m ³)	2604 (29.1 m ³)
43°C	1597 (10.4 m ³)	1894 (13.6 m ³)	2209 (21.8 m ³)

VALUES REFERRED TO:

- Suction gas: +20°C
- Subcooling: 0K
- Superheat: 100%
- Compressor absorption:
 Te -5°C (HPB); Tcond + 50°C
 Te -10°C (MPB); Tcond + 50°C
 Te -30°C (LPB); Tcond + 50°C

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