

Model : \_\_\_\_\_  
Name : \_\_\_\_\_  
Project Name : \_\_\_\_\_  
Project Area : \_\_\_\_\_  
Project Item : \_\_\_\_\_



Refrigeration for Pharmacies - Pharma Refrigerator +2 /  
+8°C - EVO Line

**Model: MPR-130**

Reference	19108376
Dimensions (mm)	626 x 600 x 850
Gross internal volume (L)	130
Number of shelves	3
Temperature	+2 +8 °C

## General features

### Pharmacy Refrigerators Effimed - EVO Line

Effimed, with 35 years of Efficold experience, leads the laboratory refrigerators and freezers sector, offering quality, reliability, and precision.

All our products are developed and tested according to the most demanding international standards: We measure temperature stability according to DIN 13277 standard using 9 sensors inside the chambers.

**The EVO line additionally adds a 12-hour battery to maintain alarms, probes, and temperature recording + a power failure alarm.**

### Design and Construction

- **White steel body**, both exterior and interior, resistant and easy to clean.
- **Adjustable metal shelves** with plastic finish and flexibility for different heights.
- **Double glass door** with low emissions, security lock, and option to change opening direction.
- **Flexible installation** thanks to rear wheels, height adjusters, and 15 mm hole for external probes.

### Technical Specifications

- **Stable temperature range** between 2 and 8 °C, verified at 9 points according to DIN 13277 standard.
- **Interior LED lighting**, automatically activated when the door is opened or via manual switch.
- **Dynamic cooling** with automatic defrost and hidden condensate evaporation system.

### Control and Safety

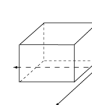
- **Intelligent controller** with memory to record maximum and minimum temperatures.
- **Visual and audible alarms** to alert about out-of-range temperatures, open door, or sensor errors.
- **Safety thermostat** to prevent drops below 2 °C.
- **Technological compatibility** with RS 485 and potential-free contact for remote monitoring.

### Efficiency and Sustainability

- **Climate class 4**, designed to operate in environments up to 32 °C and 60% humidity.
- **Clean Hydrocarbon gases**, environmentally friendly.

### Options

- Voltages: **110/60 Hz** and **220/60 Hz**.
- **Blind door**.



Packaging dimensions:  
Gross length (Front view): 715 MM  
Gross width (Depth): 647 MM  
Gross height 975 MM  
Gross / packaged weight: 50 KG

#### MEASURES AND WEIGHT

Net High (mm):	850
Net Depth (mm):	600
Net Width (mm):	626
Gross weight / packaged (kg):	50
Gross height / packaged (mm):	975
Gross width / packaged (mm):	647
Gross length / packaged (mm):	715

#### PRODUCT SPECIFICATIONS MEDICAL

Wheels:	Yes
Lock:	Yes
Inner material:	Painted sheet
Number of bodies:	1
Glass door:	Yes
Plug type:	European (Type F)
Phases:	1N
Noise level (dB):	0
Market Scope:	European
Gross internal volume (L):	130
Shelf material:	Plastic-coated Steel
Reversible door L/R:	Yes
Ozone:	No
Number of shelves:	3
Inner height (mm):	616
Inner width (mm):	452
Inner depth (mm):	504
External material:	Pre-lacquered sheet metal
Insulation thickness:	60
External probe access (number):	1
Sliding pull-out drawers:	No

#### COLD TECHNICAL SPECIFICATIONS MEDICAL

Gas type:	R-600a
Refrigeration power (KW):	0,140
Condensation system:	Static
Lamp (W):	7
Temperature:	+2 +8 °C
SubFamilia:	CO2
Team:	Airtight
Cooling gas load (KG):	0,029
GWP:	3
Numero compartimentos:	Uno
Type of cooling:	Ventilated
Number of compressors:	1

#### ELECTRICITY TECHNICAL SPECIFIC. MEDICAL

Electric frequency:	50Hz
Electric power (KW):	0,091
Voltage:	230V
Amperage (A):	0,72A

#### CONTROLLER SECURITY MEDICAL

High-low temperature alarm:	Yes
Power failure alarm:	Yes
Low battery alarm:	Yes
Probe failure alarm:	Yes
Door open alarm:	Yes
USB port:	Yes
RS485:	Yes
Max and min temperature memory:	Yes
Power free contact:	Yes
Safety thermostat:	Yes
Data Logger:	No
WIFI connection:	No
Controller with password:	Yes
Touch screen:	Yes

#### ENERGY EFFICIENCY LABEL EURO MEDICAL

Climate class:	4
Clasif. Energy efficiency:	B
Power consumption 24h (KWH):	1,830

## Related families



Perfect Line