



Refrigeration for Pharmacies - Pharma Refrigerator +2 /
+8°C - EVO Line
Model MPR-460



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Model: MPR-460

Reference	19108377
Dimensions (mm)	626 x 740 x 1865
Gross internal volume (L)	460
Number of shelves	5
Temperature	+2/+8°C

Model : _____
Name : _____
Project Name : _____
Project Area : _____
Project Item : _____

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

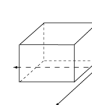
- **Climate class 4**, designed to operate in environments up to 32 °C and 60% humidity.
- **Clean Hydrocarbon gases**, environmentally friendly.

Options

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

effimed +

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Packaging dimensions:
Gross length (Front view): 666 MM
Gross width (Depth): 780 MM
Gross height 2010 MM
Gross / packaged weight: 93 KG

MEASURES AND WEIGHT

Net High (mm):	1865
Net Depth (mm):	740
Net Width (mm):	626
Gross weight / packaged (kg):	93
Gross height / packaged (mm):	2010
Gross width / packaged (mm):	780
Gross length / packaged (mm):	666

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
Number of drawers:	5
Market Scope:	European
Gross internal volume (L):	460
Shelf material:	Plastic-coated Steel
Reversible door L/R:	Yes
Ozone:	No
Number of shelves:	5
Inner height (mm):	1636
Inner width (mm):	547
Inner depth (mm):	501
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):	0,292
Condensation system:	Static
Lamp (W):	8
Temperature:	+2/+8°C
SubFamilia:	CO2
Team:	Airtight
Cooling gas load (KG):	0,082
GWP:	3
Numero compartimentos:	Uno
Type of cooling:	Ventilated
Number of compressors:	1

ELECTRICITY TECHNICAL SPECIFIC. MEDICAL

Electric frequency:	50Hz
Electric power (KW):	0,230
Voltage:	230V
Amperage (A):	1,3A

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:	No
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

ENERGY EFFICIENCY LABEL EURO MEDICAL

Climate class:	4
Clasif. Energy efficiency:	F
Power consumption 24h (KWH):	1,570

Related families



Perfect Line