



Refrigeration for Pharmacies - Pharma Freezers -20°C
Model VFV-400

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



Refrigeration for Pharmacies - Pharma Freezers -20°C

Model: VFV-400

Reference	19101220
Dimensions (mm)	626 x 740 x 1865
Gross internal volume (L)	460
Number of shelves	5
Temperature	-22 -15 °C

General features

Effimed, with 35 years of experience from Efficold, 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. Temperature maintenance according to EN-60068 test method, controlling stability at 9 points inside the chambers.

Design and Construction

- **White steel body**, both exterior and interior, resistant and easy to clean.
- **Fixed metal shelves** with static cooling through evaporator shelves.
- **Solid door** with security lock and option to change opening direction.
- **Flexible installation** thanks to rear wheels, height adjusters, and 8 mm hole for external probes.

Technical Specifications

- **Stable temperature range** between -22°C and -15°C.
- **Acoustic emissions <50 dB**, ideal for quiet environments.

Control and Safety

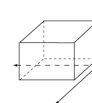
- **Intelligent controller** with memory to record maximum and minimum temperatures.
- **Visual and audible alarms** to alert about out-of-range temperatures, open door, or sensor errors.

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**.



Packaging dimensions:
Gross length (Front view): 666 MM
Gross width (Depth): 780 MM
Gross height 2010 MM
Gross / packaged weight: 90 KG

MEASURES AND WEIGHT

Net High (mm):	1865
Net Depth (mm):	740
Net Width (mm):	626
Gross weight / packaged (kg):	90
Gross height / packaged (mm):	2010
Gross width / packaged (mm):	780
Gross length / packaged (mm):	666

PRODUCT SPECIFICATIONS MEDICAL

Wheels:	No
Inner material:	Painted sheet
Number of bodies:	1
Phases:	1N
Noise level (dB):	48,500
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-290
Refrigeration power (KW):	0,228
Condensation system:	Static
Temperature:	-22 -15 °C
SubFamilia:	CO2
Team:	Airtight
Cooling gas load (KG):	0,082
GWP:	3
Numero compartimientos:	Uno
Type of cooling:	Static
Number of compressors:	1

ELECTRICITY TECHNICAL SPECIFIC. MEDICAL

Electric frequency:	50Hz
Electric power (KW):	0,143
Voltage:	230V
Amperage (A):	1,05A

CONTROLLER SECURITY MEDICAL

Power failure alarm:	No
Low battery alarm:	No
Battery back-up 72h:	No
USB port:	No
RS485:	No
Power free contact:	No
Data Logger:	No
WIFI connection:	No
Touch screen:	No

ENERGY EFFICIENCY LABEL EURO MEDICAL

Climate class:	4
Clasif. Energy efficiency:	B
Power consumption 24h (KWH):	3,500

Related families



EVO Line



CO2 Back-up

