

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



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

Model: MR-60

| | |
|---------------------------|-----------------|
| Reference | 19107783 |
| Dimensions (mm) | 485 x 446 x 715 |
| Gross internal volume (L) | 56 |
| Number of shelves | 2 |
| Temperature | +2/+8°C |

General features

Pharmacy Refrigerators Effimed - Perfect 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. Temperature maintenance according to DIN 13277 standard, using 9 sensors inside the chambers.

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

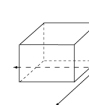
- **Intelligent controller** with memory to record maximum and minimum temperatures.
- **Visual and audible alarms** to alert about out-of-range temperatures, open door, or sensor errors.
- **Safety thermostat** to prevent drops below 2 °C.
- **Technological compatibility** with RS 485 and potential-free 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, and **acoustic emissions <50 dB**, ideal for quiet environments.

Options

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



Packaging dimensions:
Gross length (Front view): 490 MM
Gross width (Depth): 500 MM
Gross height 850 MM
Gross / packaged weight: 37 KG

MEASURES AND WEIGHT

| | |
|-------------------------------|-----|
| Net High (mm): | 715 |
| Net Depth (mm): | 446 |
| Net Width (mm): | 485 |
| Gross weight / packaged (kg): | 37 |
| Gross height / packaged (mm): | 850 |
| Gross width / packaged (mm): | 500 |
| Gross length / packaged (mm): | 490 |

PRODUCT SPECIFICATIONS MEDICAL

| | |
|---------------------------------|---------------------------|
| Wheels: | No |
| Lock: | Yes |
| Inner material: | thermoforming |
| Plug type: | European (Type F) |
| Phases: | 1N |
| Noise level (dB): | 49 |
| Market Scope: | European |
| Gross internal volume (L): | 56 |
| Shelf material: | Plastic-coated Steel |
| Reversible door L/R: | Yes |
| Ozone: | No |
| Number of shelves: | 2 |
| Inner height (mm): | 531 |
| Inner width (mm): | 298 |
| Inner depth (mm): | 375 |
| External material: | Pre-lacquered sheet metal |
| Insulation thickness: | 33 |
| External probe access (number): | 1 |
| Sliding pull-out drawers: | No |
| Internal doors, number: | 0 |
| Cryo box capacity 2': | |

COLD TECHNICAL SPECIFICATIONS MEDICAL

| | |
|---------------------------|------------|
| Gas type: | R-600a |
| Refrigeration power (KW): | 0,140 |
| Condensation system: | Vent, |
| Lamp (W): | 3 |
| Temperature: | +2/+8°C |
| SubFamilia: | CO2 |
| Team: | Airtight |
| Cooling gas load (KG): | 0,034 |
| GWP: | 3 |
| Numero compartimentos: | Uno |
| Defrost: | Automatic |
| Type of cooling: | Ventilated |
| Number of compressors: | 1 |

ELECTRICITY TECHNICAL SPECIFIC. MEDICAL

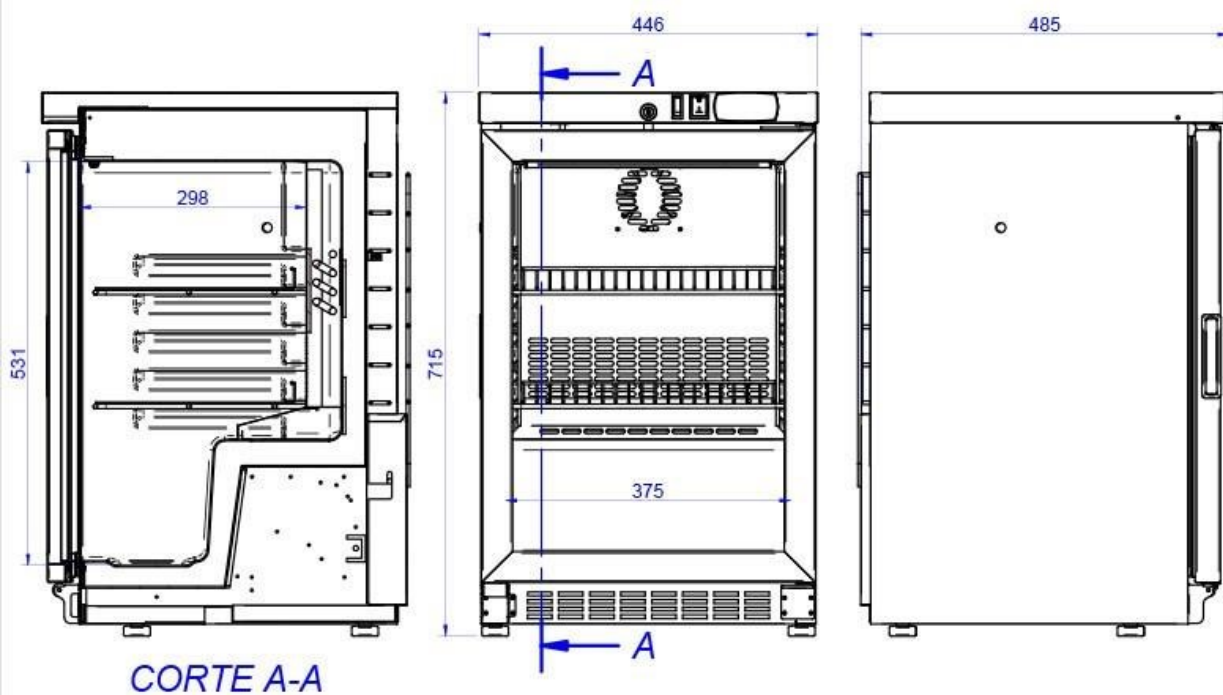
| | |
|----------------------|-------|
| Electric frequency: | 50Hz |
| Electric power (KW): | 0,111 |
| Voltage: | 230V |
| Amperage (A): | 1,2A |

CONTROLLER SECURITY MEDICAL

| | |
|---------------------------------|-----|
| High-low temperature alarm: | Yes |
| Power failure alarm: | No |
| Low battery alarm: | No |
| Probe failure alarm: | Yes |
| Door open alarm: | Yes |
| Battery back-up 72h: | No |
| 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 |
| Touch screen: | No |

ENERGY EFFICIENCY LABEL EURO MEDICAL

| | |
|------------------------------|-------|
| Climate class: | 4 |
| Clasif. Energy efficiency: | C |
| Power consumption 24h (KWH): | 1,930 |



Related families



EVO Line