

**N.B.** Temperature inside the room where Klima is placed: min/max +18°C/+40°C.  
Outside this range, KLIMA technology shall not work correctly.

#### DATA SHEET 500

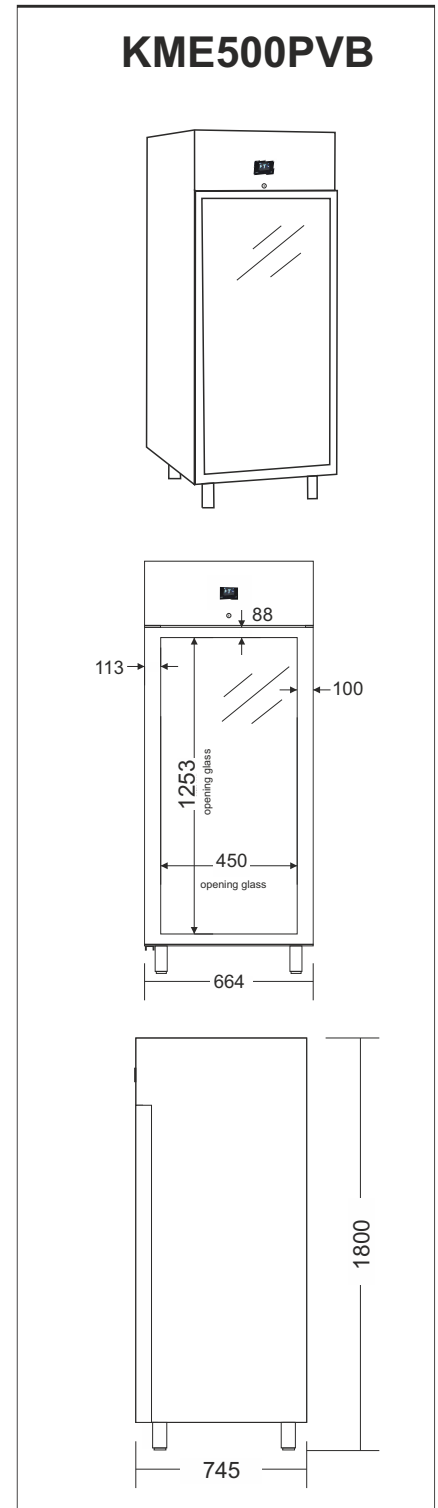
Length (mm): 664  
Depth (mm): 745  
Height (mm): 1800  
Pallet size (mm): 750x780x2200

Net weight (kg): 150  
Packed unit weight (kg): 160

Litres capacity: 500 LT  
Production capacity (kg): min 50 - max 100  
Electrical power: 550 W  
Electrical connection: 230V - 50-60 Hz  
Operating temperature: 0°C +4°C

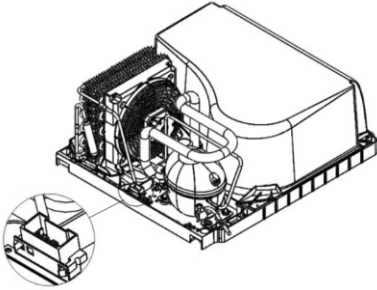
#### Model:

- **KME500PVB** -1 glass door
- Made inside in AISI 304 stainless steel, outside in painted black metal, with inox steel back panel
- Insulated with cyclopentane
- Evaporator outside the room
- Adjustable inox steel feet
- Key hole on front
- Internal gearing with AISI 304 inox steel rails with roll over protection
- Reversible self-closing doors with gasket
- Ethernet exit for remote control
- Heating resistance



**COSTUMIZED SINGLE BLOCK REFRIGERATION GROUP**

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- Energy Efficiency Class 5 (Tropicalised)
- Gas R290 = GWP 3 (Global Warming potential = GWP) (R134a – GWP 1430) - (R404 – GWP 3922)
- Assembled using low environmental impact material, such as EPS and PP
- High efficiency unit with HC-R290 natural cooling gas
- Warm gas smart defrosting system which starts automatically only when necessary
- High efficiency version with low consumption motor fans and compressors
- Effective internal air circulation thanks to high efficiency ventilation system
- Autonomous evaporation of condensed water which starts automatically when condensation is formed
- Built-in evaporator to keep more free space inside the chamber
- Big sized condenser and evaporator
- Forced ventilation
- Fast Service System: simplified maintenance and assistance (do not require specialized personnel, simple and quick operations)
- Self-cleaning wire condenser, no maintenance needed.
- Refrigerating power 406W - Electrical power 228W

**STANDARD EQUIPMENT:**

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- Test center function
- Tropicalised and customized climate class 5 refrigerant group with Gas R290
- Capacitive display
- White self-igniting led lights
- Horizontal and vertical air flow «patented»
- Dehumidification
- Humidity and temperature probe
- Heating resistance for "strong" drying
- Sanitizer "Oxigenklima»
- 6 preset and customizable recipes
- Possibility to set 8 phases per each recipe
- Temperature humidity and electrical power supply alarm management
- Predisposed for direct discharge of evaporator condensation