



FP30V/2

Combined refrigerators

+2° +15°/+2 + 15°C from 150/150 to 700/700 LT > Capacity 300 lt



FP30V/2 Model

Upper compartment capacity 150 LT - lower compartment 150 LT.

Structure

External structure in hot-dip galvanized steel, anti-corrosion treated and PVC film coated.
Scotch-brite stainless steel internal structure.

Insulation

60 mm of insulation obtained by injection of high density ecological polyurethane CFC-free foam for excellent product preservation and best energy saving

Door

Two self-closing glass doors (double insulating - low emissivity glass) for both refrigerator compartments. Folding magnetic gasket on four sides for perfect closing. Right hand opening or left hand on request. Locks with key.

Light

LED light (energy saving up to 70%, ecological) with automatic switch at door opening in refrigerator compartment. Manual switch on control panel.

Internal fittings

Two separate and independent compartments equipped with 3 scotch-brite stainless steel shelves, removable and adjustable in height.

Temperature range

Upper compartment: between +2°C and +15°C. Factory preset to +4°C.

Lower compartment: between +2°C and +15°C. Factory preset to +4°C.

Digital adjustable setting with an increment of 0.1°C.

Refrigeration system

Two completely sealed, silent and highly efficient hermetic compressors and ventilated air condensers (suitable also for tropical countries). Forced-air cooling system in both compartments conceived to achieve maximum temperature uniformity and stability even in case of frequent door openings. Evaporator fan shuts off during door openings. Static evaporator in freezer compartment. CFC-free R452a refrigerant gas. CFC/HCFC-free R290 refrigerant gas for European countries.

Defrosting

Fully automatic defrosting cycle and auto-evaporation of condensed water in both compartments.

Capacity

Upper compartment: 150LT

Lower compartment: 150LT

Voltage

230V/50 Hz (on request 230V/60 Hz, 115V/60 Hz)

Absorption

Upper compartment: 245 Watt

Lower compartment: 245 Watt

Gas

CFC-free R452a refrigerant gas. CFC/HCFC-free R290 refrigerant gas for European countries.

Control panel and alarms

Microprocessor control panel with colour 4.3" LCD touch screen and 4 keys. Display with 0.1°C resolution. Temperature monitoring detected by two independent PT1000 probes. Real time temperature graph (to be activated by end user). Optional humidity sensor. RS 232/RS 485 port. Digital calibration of probes. Visual and audible alarms of high and low temperature (by means of independent probe), open door, condenser efficiency, damaged probes, power failure at electricity recovery, power failure with recording of data and alarms (by means of optional back-up battery), damaged or flat battery. Memory of latest alarms visible on display.

Data logger

To record temperatures and alarms in refrigerator and freezer compartments. Download data on USB pen drive.

Standard

- 3 shelves in each compartment
- Four one-way wheels with stabilizing adjustable feet
- 2 locks with key
- Power cord with Schüko type plug (or British plug on request)
- Protection fuses (on power switch and electronic mainboard)
- RFI filter
- Password protected power switch and settings
- Electronic control panel with alarm system
- Remote contact (dry, volt-free) for alarm
- Data logger with USB port to download readings and data
- Memory of latest alarms visible on screen
- Power failure at electricity recovery

Optional accessories

- Standard sliding drawers (up to 3) in scotch-brite stainless steel, with see-through frontal side and telescopic ball-bearings slides in each compartment
- Up to 5 pharmacy drawers (height 7 cm) in scotch-brite stainless steel, with see-through frontal side and telescopic ball-bearings slides in each compartment
- Internal dividers for both types of drawers
- Additional shelf
- Smooth shelf with borders
- Castors with two frontal brakes
- Weekly temperature chart recorder working with 1,5 V battery, equipped with 52 disks and a pen
- Back-up battery supplying energy to control panel in order to generate alarms in case of power failure
- GSM module to send SMS alarm messages to mobile phones, showing date, time, cabinet temperature and type of alarm

- LAN Port to connect the appliance via ethernet on PC to monitor correct functioning
- Safety thermostat
- Digital humidity sensor
- Test hole (Ø 25 mm)
- Kit for DIN 58345 conformity
- Electric digital key lock
- Power supply 115V/60Hz

External dimensions and unit net weight

600x600x1960 (wxdxh-mm)-kg. 125

External dimensions and unit net weight

-carton box on pallet: 700x700x2200 (wxdxh-mm)-kg. 139

-wooden crate (option on request): 960x840x2260 (wxdxh-mm)-kg. 204

Equipment in accordance with:

Low voltage Directive 2014/35/UE, Electromagnetic Compatibility Directive 2014/30/UE

Should it be necessary or useful without undermining any model essential features, technical and stylistic characteristics are subject to be changed without manufacturer's previous notice. The picture doesn't necessarily show the product in its standard version.

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