

# Portable Refrigerator-Freezer **PRF 50**



## TECHNICAL CHARACTERISTICS:

- **Structure** : completely in undeformable (UVA resistant), shock-proof, plastic material grey/black colour outside and aluminium coated white colour inside. All the internal corners are rounded to make easy any cleaning operation
- **Insulation** : high density (40 Kg/m<sup>3</sup>) foamed-in-place polyurethane, with a thickness of 35 mm. CFC-free. Thanks to the high thickness value, the refrigerator maintains the internal temperature for long time (also when it is not connected to any electrical source)
- **Handles** : Nr 2, external at the 2 sides of the structure, allowing an easy handling of the portable refrigerator
- **Insulated lid** : Nr 1, hinged, made with the same material and insulation as the rest of the structure (plastic material black colour). The lid is fitted up with a perimetric gasket and with a special locking device (granting a perfect seal). The lid can be even removed in order to make easy the loading/unloading operations
- **Internal equipment** : Nr 1 open wire basket

made in sheet steel white coated, to make easy the handling of the stored material

- **Internal lighting** : Nr 1 bulb, mounted into the storage chamber, with automatic activation at every lid opening through a special switch
- **Control panel** : located in the upper part of the structure (at the side of the lid) is compounded by the following controls:
  - Main switch : with soft-touchpad button
  - Setting switches : 2 soft-touchpads (+ or -) to adjust the temperature to the desired value
  - LCD display showing the actual internal temperature of the box
  - Power warning lamp : signalling when the appliance is connected to a power source
  - Error warning lamp : signalling abnormal working situation (i.e. condenser or compressor temperature too high, vehicle battery discharged, wrong electrical connection, etc.)
- **Cooling unit** : mounted in the lower part of the box, with the condensing unit compounded by Nr 1 hermetic compressor and Nr 1 finned condenser, air cooled through a fan. Also, the internal walls of the storage chamber are the evaporator, for a direct cooling of the stored material and granting a better temperature uniformity and stability due to the fact that the cold comes from 4 sides. All the mounted components are industrial grade to grant the maximum reliability
- **Refrigerant** : R134a CFC-free
- **Defrosting** : manual
- **Refrigeration** : static with the evaporator in 4 sides of the internal chamber, granting the maximum temperature uniformity and stability inside the box
- **Temperature range** : infinitely adjustable between -18°C / +10°C
- **Voltage (V – V/ph/Hz)** : 12 and 24 – 110-230/1/50-60
- **Plug** : the portable refrigerator includes Nr 2 electrical cords, one ending with the cigar lighter connector and the other one ending with a Schuko type plug
- **AC-DC adapter** : incorporated into the structure of the box, allow its use with all the possible different voltages, simply changing the electrical cords (supplied) to one of the 2 suitable connectors fitted in the external side of the box itself
- **Breakers** : Nr 1 glass cartridge fuse with a rating of 5A, at protection of the appliance
- **Noise level (dB(A))** : ≤ 44
- **Net capacity (litres)** : 50
- **Dimensions (W x D x H cm)** : 63 x 36 x 48
- **Net weight (Kg)** : 18
- **Packed dimensions (W x D x H cm)** : 75 x 45 x 60
- **Gross weight (Kg)** : 20

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## ACCESSORIES AVAILABLE:

- Wooden crate packing



\* The declared performances are referred at +32°C ambient temperature, relative humidity of 70% and without any internal thermal mass (empty cabinet).

\* 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.

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