

# Portable Thermoelectric Coolers

# PTC 21



## TECHNICAL CHARACTERISTICS:

- **Structure** : completely in undeformable (UVA resistant), shock-proof, plastic material grey/black colour both in- and outside. 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)
- **Handle** : Nr 1, retractable, incorporated in the top part of the structure into the structure, made in plastic material, 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)
- **Control panel** : located in the top of the structure, it is compounded by the following controls:
  - Main switch : with soft-touchpad button
- Heating/cooling switch : with soft-touchpad button, enable to control the cooling or heating function
- Setting switch : with soft-touchpad button, enable to adjust the heating/cooling level, indicated thought LED lamps, among the possible 7 selection on the desired position
- **Heating/cooling unit** : mounted in the lower part of the box, with temperature exchanger Peltier type, granting high performance, till 30°C in both cooling down or heating up. A dynamic internal ventilation with internal and external fan, grant an high temperature uniformity and stability in the storage chamber. All the mounted components are industrial grade to grant the maximum reliability
- **Heating/refrigeration** : forced-air, through a fan, granting the maximum temperature uniformity and stability inside the box
- **Temperature range** : adjustable on 7 pre-fix levels between +5°C / +65°C (variable from the ambient temperature)
- **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
- **Net capacity (litres)** : 21
- **Dimensions (W x D x H cm)** : 45 x 30 x 42
- **Net weight (Kg)** : 6
- **Packed dimensions (W x D x H cm)** : 51 x 36 x 48
- **Gross weight (Kg)** : 6,6

## ACCESSORIES AVAILABLE:

- Wooden crate packing

\* The declared performances are referred at +30°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.