



# LM GF BOX (Extreme COLD)



**Warning: risk of danger during electrical wiring. Follow the recommendations carefully for each installation.**

## Explanation of pictographs



**Important: refer to instructions**



**Outside operating temperatures**



**Keep away from direct sunlight**



**Earth**



**Warning: warm surface**

## **ANTI-FREEZE BOX**

Made from thermoplastic polypropylene.

Rigid, shock resistant, waterproof and rotproof.

Inert to aggressive environments (petrochemical, marine, etc.).

IP 54 (LCIE)

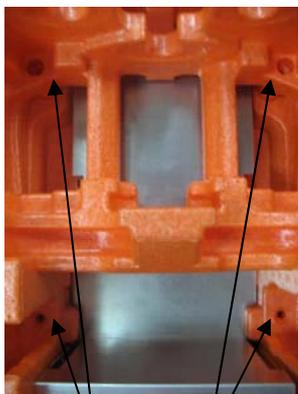
Dimensions: H 430 x W 310 x D 205 mm.

Weight: 1.2 kg (1.8 kg with packaging)



The box is fitted with a heating kit that prevents solutions in bottles, aerosols and creams from freezing in temperatures of up to - 40°C, when placed in an unheated room. The kit consists of two earth-connected metal plates and a self-regulating heating cable, comprising a thermostat triggered at 5°C and a cut-out thermostat (55°C) in contact with the metal plates.

## PARTS INCLUDED AND INSTALLATION



Fixing holes

- The delivered box includes:
  - a plastic box:
    - a heating kit (110W thermostatic resistor)
    - 1.8 metres of output cable HO5 VVF 3x0.75 mm<sup>2</sup> pre-connected to the heating kit with 2 poles + 1 earth, without a plug
    - a descriptive panel on the door, a CE sign and a mirror
    - a packet of fixing screws and plugs

- Install the box in an accessible place, close to the risk (if possible away from sunlight):

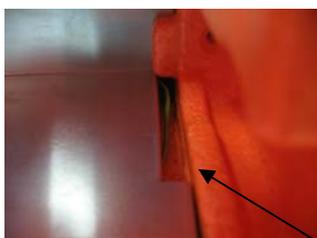


- Install the box at an altitude of under 2000 metres
- Take the products out of the box
- Fix the box using the 4 holes.  
(Recommended height of the top of the box: 1.75 m from the ground)
- Wire the box according to the following electrical recommendations:  
**The box must be connected with an electric installation of 220-240V, protected by a safety system from the short circuit (2A mini) and a differential of sensibility 30mA, in accordance with indications of standard NF C15100.**

**A disconnecting device shall be provided in the system. It must switch off the active conductors (phase, neutral). It must be close to the equipment and easily accessible.**

**Be careful: the electric cable must not be put directly on the floor.**

- Replace the products in the box
- Close the box using the top handle, checking that the door is properly positioned in order to ensure thermal sealing.



- Maintenance

- Check that the heating kit is still connected to the earth (lower right)
- Check door closure
- Check that the heating kit is operating correctly (giving off heat).  
Important: the heating kit will only operate in temperatures of under 5°C.

In the event of a breakdown or operating failure, do not alter or dismantle the heating kit.

The box is designed solely for Prevor products.

**Do not use the box for other products or various applications; otherwise the protection of the system can be compromised**