



AUTONOMOUS PORTABLE SHOWER PROTECTIVE UNIT (Extreme cold)



Warning: risk of danger during electrical wiring. Carefully follow the recommendations for each installation.

Explanation of pictographs



Warning: refer to instructions



Outside operating temperatures



Keep away from direct sunlight



Earth



Warning: warm surface

Picture 1



PROTECTIVE UNIT:

Made with thermoplastic polypropylene.
Rigid, resistant to impact and cracking.
Rot-proof, polypropylene hinges.
Inert to aggressive atmospheres (petrochemical industry, marine...).
Equipped with a green door, watertight seal and a PC window.
IP54 (LCIE)
Size : H 655 x L 314 x D 239 mm.
Weight : 2 kg (2.8 kg cardboard included).

ANTI-FREEZE PROTECTIVE UNIT:

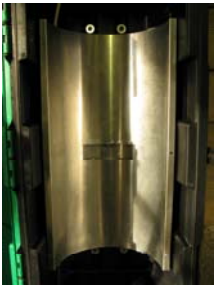
Dimensions: H 655 x L 314 x D 239 mm.

Weight: 3.1 kg (3.9 kg cardboard included).

Electric characteristics: 220-240V, 150 W, 50 Hz

A heater kit is integrated into the standard unit to maintain the solution of DAP up to **-30 ° C**, when the units are placed in unheated locations. It consists of 2 sheets metal grounded, an auto-regulated warming cable.

The warming cable is made of a white thermostat placed at the bottom of the protective unit that is activated from 5°C, and of a limiting safety system switching off the temperature of the sheets at 50°C



INCLUDED ITEMS AND INSTRUCTIONS FOR INSTALLATION:

- Delivered items :

- A plastic protective unit :

An extreme cold option:

- A heater kit (thermostatically controlled resistance of 150W, 220-240V)
- 2 meters outgoing cable H05 VVF 3G 0.75 mm² already connected to the heater kit with 2 poles + 1 ground without receptacle
- A foam thermal protection on the door

- Installation of the protective unit in an accessible place, close to the risk (if possible undercover from the sun) :

- Install at an altitude below 2000 meters
- Remove the DAP from the protective unit
- Hang the protective unit using pre-drilled holes in the box. Both closures will be set up on the right to guarantee water-tightness (picture 1). (Recommended height: the top of protective unit at 1,10 m from the floor)
- An extreme cold option : plug the protective unit without the DAP inside (if temperatures outside are negative) according to the electric recommendations here-below :

The protective unit 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 DAP, complete with the flexible hose, into the protective unit and position the DAP with the label showing the name of the products, so that it can be seen through the window.
- Close the protective unit with the 2 clasps and check the positioning of the door in order to guarantee heat seal.

- Maintenance of the option « extreme cold »:

- Check that the heater kit is always connected to the ground
- Check the closure of the door
- Check that the heater kit is functioning (heat discharge). Be careful: the heater kit will only work at temperatures below 5°C.

In case of failure or non-operating, do not change or dismantle the heater kit.

The protective unit is only predicted for Prevor's Autonomous Portable Shower.

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

