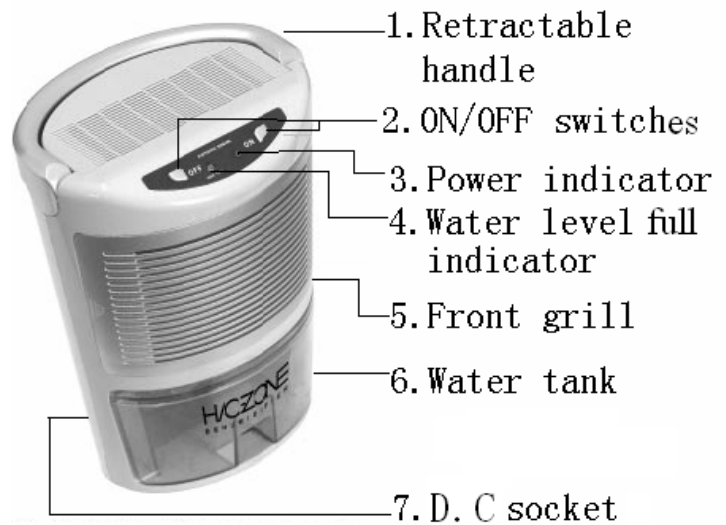


DH100/DH100N/DH100Z PORTABLE DEHUMIDIFIER



DIAGRAM

The product:

This product is designed to be portable, with a handle attached for ease of transport. Its dehumidifying capability is ideal for small spaces like wardrobes, pantries, small bedrooms etc. The front grill may be removed for cleaning. Electronic sensors monitor the water level such that the unit turns off automatically when the water tank is full. The unit also automatically shuts off in response to potential overheating due to fan failure.

At the heart of the unit is a Peltier thermal electric device which cools down the aluminum heat sink in the front. This causes water vapor to condense and be collected by the water tank below. The cool, dehumidified air is then sucked in by the fan at the back, blown onto the hot heat sink, and then released through the top of the unit.

There are three versions of this unit – the DH100 (a basic dehumidifier), the DH100N (with negative ionizer output) and DH100Z (with ozone output).

The package:

There are four items in the box:

1. The DH100 unit
2. The mains cable
3. The switching mode power supply
4. The instruction manual

Installation:

Remove all items from the package. Plug the flat rectangular D.C power plug of the switching mode power adaptor into the only socket located at the back of the unit, and plug the appropriate mains plug into the wall socket. Make sure the water tank is properly fitted into place for the power detector to be activated.

Operation:

Press the ON button once to switch on the unit, as indicated by the green LED. There will be a faint sound of the brushless fan and air being blown from the top. When the water tank is full, the unit will stop automatically, as indicated by the yellow LED. Remove the water tank to empty it via the hole at the top left hand side of the water tank. The unit will reset itself and be ready for operation when the water tank is fitted.

Specifications:

- Peltier thermal electric module 12V D.C 5A
- 120mm brushless D.C fan
- 1000ml water tank
- Retractable handle
- Removable front grill
- De-humidifying ability: about 500ml/day at 85% RH. 30°C
- Automatic cut-off when water tank is full
- Electronic switching sensors
- 70°C safety cut-off
- Switching mode power adaptor 100-240Va.c 50/60Hz
- Dimensions: 203 × 152 × 305 mm

Notes:

- Remove the D.C plug first when the unit is being carried around
- Remove the front grill to clean the cold heat sink from time to time
- Place the unit on a flat surface