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ED 6002

Special Features :

Precise Humidistat control

High moisture capacity

Built water pump

Morden Design

Auto Defrost

Light Weight

Low Power Consumption

Fault Alram

Wall mounting option

4 omni-direction Swivel Wheels

Industrial Portable Dehumidifier

technoVation
Portable Dehumidifier series



Built in condensate water pump
95 L / per day at 90% RH 30 Deg C
80 L / per day at 80% RH 30 Deg C

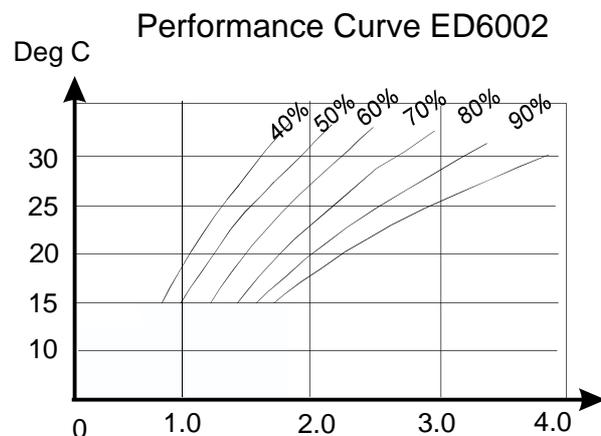
The ED 6002 is a medium size, floor standing condensation dehumidifier, designed for large floor area application. It is a general purpose machine for controlling medium range humidity. It has an ideal air circulation versus drying capacity ratio. As such no messy duct work is required when this unit is used.

Unlike larger models which have very large drying capacity, which require air distribution channels like duct work to convey the dry air from one part of the room to another, the ED 6002 covers just sufficient floor area. The strong blower circulates the dry air evenly. Therefore, it is ideal for large space dehumidification application. Multiple units are placed at strategic corners of a large space. Installation work is minimal, with no than a simple 230 VAC power supply and a 3/4 inch drain pipe. Thousands of square meter space can be dehumidified without a single duct work.

The ED 6002 dehumidifier is aesthetically designed with white ABS plastic casing. An easy to operate control panel is on top. The control panel include a built-in humidistat , together with several status indicating lights. Remote interface can be incorporated to link up with Building Automation System for control & monitoring.

The ED-6002 has a built-in dust filter. It is easily removed for cleaning. A built-in water pump is used for pumping away condensate water. Only normal PVC pipe is required for permanent installation. Normal flexible hose can be applied for portable application. The built-in pump has sufficient pressure to pump water to a height of 1.8 meter above ground.

Technical Data	ED 6002
Condensate Capacity at 32 deg C 90% RH	95L/day
Condensate Capacity at 30 deg C 80% RH	80 L/day
Working Range - Humidity	35-95 %
Working Range - Temperature	18-35 Deg C
Power Supply	230 V / 50Hz
Power Consumption	1150 Watt
Noise Level	62 dB
Weight	34.5kg
Dimension (mm) :	460 W x 420 D x 880 H
Condensate water pump	Provided
Type of Refrigerant	R-410 A
Colour	Grey



The dehumidifier stops automatically when there is a malfunction. A red fault light will come on to draw attention. An auto-defrost feature is incorporated in the system to keep the unit from freezing during low temperature operation.

The unit is relatively quiet for its large capacity. It has anti-vibration bush mountings for its compressor and the body casing is made of ABS plastic which absorbs & shields noise effectively.