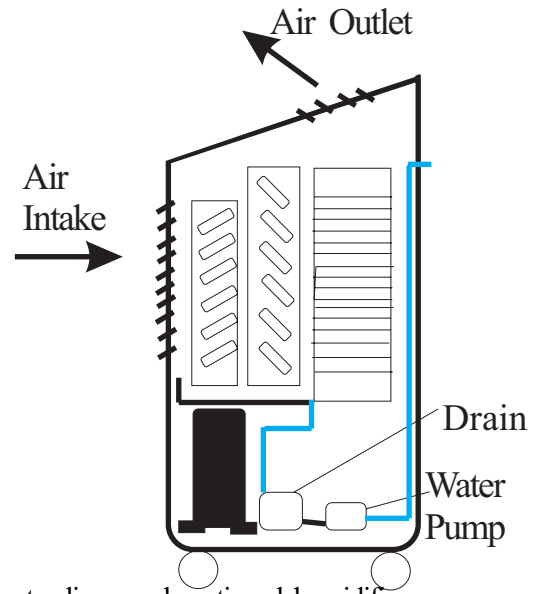


Special Features :

- Automatic Control*
- CFC Free*
- Silent Operation*
- Auto Defrost*
- Light Weight*
- Low Power Consumption*
- Built in water pump*
- Drain Pipe Outlet*

**Industrial
Portable
Dehumidifier**



technoVation PD40RB Dehumidifier : The PD40 is a medium size, floor standing condensation dehumidifier, designed for Medium-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 a very large drying capacity, which required air distribution channels like duct work to convey the dry air from one part of the room to another , the PD40 covers just sufficient floor area. The strong blower circulate 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 more 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 PD 40 dehumidifier is aesthetically designed with white and grey ABS plastic casing. An easy to operate control pane 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 and monitoring.

The PD 40 has a built-in duct filter. It is easily removed for cleaning. Only normal PVC pipe is required for permanent installation. Normal flexible hose can be applied for portable application. The dehumidifier stops automatically when ambient reaches the humidity set. A high electrical efficiency is achieved by the system. An auto-defrost feature is incorporated in the system to keep the unit from freezing during low temperature and humidity operation. The unit is quite for its large capacity! It has anti-vibration bush mountings for its compressor absorbs & shields noise effectively. The PD40 is also ideal for wall mounting with its flat body. The unit does not protrude out a lot and look flush with the wall like a split unit air conditioning system.

Technical Data	PD 40RB
Condensate Capacity at 32 deg C 90% RH	45L/day
Condensate Capacity at 30 deg C 80% RH	40 L/day
Working Range - Humidity	35-95 %
Working Range - Temperature	5-35 Deg C
Power Supply	230 V / 50Hz
Power Consumption	550 Watt
Noise Level	43 dB
Weight	21 kg
Dimension (mm) : Height X Width X Depth	410 W x 250 D x 710 H
Water Container Capacity	-
Type of Refrigerant	R-407C
Colour	Grey

