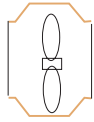


Special Features :

- External Humidistat Control*
- High Moisture Capacity*
- Flat profile*
- Low Consumption*
- External Fan*
- Flange duct interface*
- Easy servicing*
- Optional external Condenser*
- optional PLC control*
- optional DDC interface*

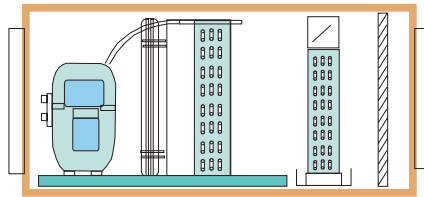
PR-480 DM

External Fan



Above False Ceiling

Below False Ceiling



A dehumidifier that is duct mounted above ceiling

The Technovation is an energy efficient refrigeration dehumidifier that based on condensation principle to extract moisture from the air. It is ducted designed with Galvanized casing..

It comes just like a standard above ceiling ducted Fan Coil Unit for easy above ceiling installation.

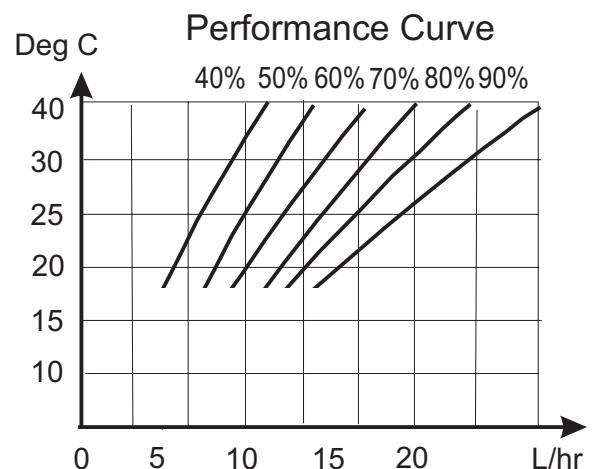
With replaceable washable filter & optional carbon filter, it is easily removed for cleaning. The carbon filter option eliminates bad smell like cigarette smell and odour .

The dehumidifier uses with optional external fan to cater for various duct length and static applications. It is designed with multi row coil system with self regulated dew point control feature.

This large capacity industrial / commercial above ceiling is used among electronics industries , pharmaceutical industries, laboratories, hospitals, food processing, warehouse storage, marines, military, schools & institutions, libraries, computer servers etc. It smartly fits into the above ceiling space and supply dry air out just like any above ceiling central air con supply grills.

Base on a Copland Scroll compressor, it has a huge capacity for quick drying. Robust and easy access for service and maintenance with its multiple access doors.

Technical Data	PR-480 DM
Condensate Capacity at 30 deg C 90% RH	535 L/ day
Condensate Capacity at 30 deg C 80% RH	480 L/ day
Working Range - Humidity	45-95 %
Working Range - Temperature	18-35 Deg C
Air Circulation	2500-3000 CMH
Power Supply	415 V / 50Hz
Noise Level with 2 m duct	56 dB
Weight (exclude external fan)	240 kg
Dimension H x W x L mm :	650 x 1650 x 1090
Type of Refrigerant	R22
Colour	Galvanized
Power Consumption (Overall)	8 kilowatt



*Dimension & Weight is subject to batch production variation