

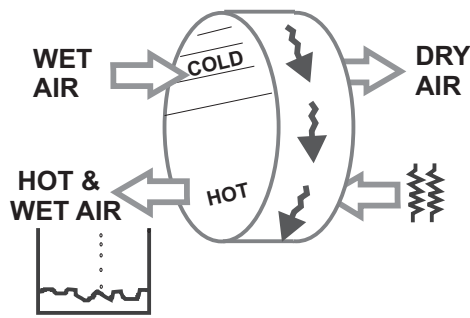


DES 80

**COLD ROOM
Dehumidifier
24 Hrs Operation**

Special Features :

- Very Low Temperature*
- Constant Capacity*
- Automatic Control*
- Silent Operation*
- Light Weight*
- large water container*
- Dial Humidity Control*
- Drain Pipe Outlet*

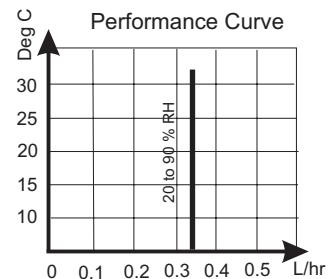


Features: DES80
 8 L/day constant extraction rate
 Refrigerant-free operation
 Environmentally friendly Low-noise operation. 5 L Water tank
 Stable operation from 0 to 35 deg C
 Long-life, Zeolite-impregnated wheel
 Ideal for Cold Room, other unheated areas, Basement and overnight use.
 Designed particularly for Cold Room.



This is a new break through design of dehumidifier, using Zeolite rotor material. It has the capability of a typical industrial desiccant dehumidifier but packaged in a low cost, portable small unit. It works on a desiccant rotor system with small heater to re-generate the rotor , expelling the moisture and collect it into a convenient container, negating the need of complicated duct installation work. It has constant performance unaffected by the variation of Temperature and RH inlet.

Technical Data	DES 80
Condensate Capacity at 32 deg C 90% RH	8 L/day
Condensate Capacity at 30 deg C 70% RH	8 L/day
Working Range - Humidity	20-98 %
Working Range - Temperature	0-35 Deg C
Air Circulation	150 CMH
Power Supply	230 V / 50Hz
Power Consumption	720 Watt
Noise Level	41 dB
Weight	9 kg
Dimension (mm) : Height X Width X Depth	600X416X190
Water Container Capacity	5.0 Liter
Type of Drying Principle	Heater
Colour	White front / grey back



Flat Performance Curve, with high efficiency at very Low Temperature. This is the unique Portable DH that works at Zero Degree with High Efficiency.

The dehumidifier automatically stops when the water container is full and a red warning light will come on. A high electrical efficiency is achieved by the system. The unit is froze free and function at ease at close to ZERO degree C.

The unit is very SILENT ! It has no other moving parts except the fan. It has no compressor, and thus has long service life span. Ideal for 24 hrs operation !