

# DEHUMIDIFIER MDH-100

# Moisture & Humidity Control Specialists

Smart Air Quality Solutions





### Why Dehumidify?

Every place should be mold free. Mold and fungi can damage the place where they are present. It can also cause allergy reaction, asthma and other respiratory ailments.

The solution is to control the source of the problem by removing excessive moisture in the room. Moisture in the surrounding creates a conducive environment that encourages the growth of biological pollutants.



### Removes Moisture In The Air With DEVOODS Dehumidifier



A Dehumidifier is used to reduce the humidity in the air. It works to control the humidity by removing the moist air in the atmosphere.

A fan draws the room air (wet air) over the evaporator to condense the moisture and water is collected in a container. Dry air will then pass through the reheat coil and recirculated back into the room.

# **Water Damage / Drying Building**

Water damage is one of the most significant and common causes of building damage. It is a result of leaking roof, broken pipes or flood water.

Warehouses and Manufacturing facilities are particularly susceptible to water damage resulting in financial and commercial losses. Water and Moisture can ruin raw materials, inventories, machineries and building structure. Mold



growth should be cleaned and sanitized as it poses a critical health threat to occupants.



## **Technical Specifications**

MODEL	MDH-100
Dehumidifying Capacity (30°C RH80%)	100L/day
SPECIFICATIONS	
Power Consumption	1450W
Power Supply	240V/1Ph/50Hz
Max Current	6.4 (A)
Noise Level	≤60dB (A)
Operating Temperature	5 - 35℃
Refrigerant	R410A
Net Weight	45 Kg
Auto Timer	Operating Hours
Product Size (W x D x H)	530 x 515 x 830 ( mm )
FEATURES	
Auto Defrost	Yes
Water Container	Direct Discharge
Microprocessor Check at Start Up	Yes
Electronic Control	Yes
Soft Key Button	Yes
Display Screen	Digital LCD
Compressor Type	Rotary
Washable Air Filter	Yes
Continuous Drain Out	Yes with pump
Convenient Handle	Yes
Casters	Industrial Grade Large Wheels
Fan Speed	1
WARRANTY	

### Benefits & Applications

By controlling the humidity level (relative humidity) in a room, we are able to prevent damages caused by excess moisture in the air.

- ➤ Stackable and saves space
- ▶ Rental Service available
- ▶ Robust and heavy duty for mobile use
- ▶ Built in water pump for condensate water drainage
- ▶ Warehouse
- ▶ Libraries
- ▶ Hospitals
- ▶ Laboratories
- Raw materials storage
- Electronic storage

<sup>\*\*</sup>Specifications may be revised due to continuous product improvement