

Dewteq Technologies Private Limited

# Hetro Dehumidifiers

No water collection, wall mount installation



[www.dewteq.com](http://www.dewteq.com)



**DT3K**

Room temp	Possible room target humidity
15° C	70 to 80 %RH
16° C	67 to 80 %RH
17° C	63 to 80 %RH
18° C	60 to 80 %RH
19° C	58 to 80 %RH
20° C	55 to 80 %RH
21° C	53 to 80 %RH
22° C	51 to 80 %RH
23° C	48 to 80 %RH
24° C	46 to 80 %RH
25° C	44 to 80 %RH
26° C	42 to 80 %RH
27° C	39 to 80 %RH
28° C	37 to 80 %RH
29° C	35 to 80 %RH
30° C	32 to 80 %RH



## IISC COE approved concept

Hetro Dehumidifiers are heater-based dehumidifiers, enables your AC for removing excess moisture in the room. Works only when AC is running in your room.

Hetro Dehumidifiers are used for target humidity between 30-80%RH and the room temperatures between 15-30 Deg C. Your room shall be air-conditioned for using this equipment. Following are the major advantages:

- 1) No water collection.
- 2) Wall mount installation.
- 3) Duct work not required.
- 4) For powdered environments no fan option available.

Dehumidification always goes with air-conditioning for precise control of humidity in the room. Hot and humid conditions are not favorable for many applications.

90 Days – 90% Return policy

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## Frequently Asked questions:

### Why Hetro dehumidifier works only in the air-conditioned rooms?

Hetro dehumidifier and air-conditioner works together for reducing the moisture in the room, Hetro dehumidifier enables your air-conditioner for removing the excess moisture in the room.

### How much equipment costs?

It depends on room size and target humidity. For example, for room size 2000 Cubic feet with AC 2 Ton capacity installed, our basic model DT2K is sufficient, price details are displayed in [www.dewteq.com](http://www.dewteq.com). If you are looking for big rooms, please contact us.

### What is monthly running cost of this equipment?

It depends on the room target humidity and room temperature. For example, 50% RH is the target humidity and room temperature 25 Deg C for a ~2000 Cubic feet room - average estimated monthly cost is around Rs. 1000.

### What happens if room is too dry? Does Hetro dehumidifier will increase the humidity in the room?

No, it is only a dehumidifier, to increase the humidity in the room install humidifier.

### What are the advantages by installing this equipment?

- Wall mount installation.
- No water collection.
- Reduces humidity levels in the room.
- Prevents mold and reduces dust mite population.
- Protects your valuable documents and articles from high humidity.
- It is low-cost solution particularly for large rooms.
- Reduces the sticky feeling from hot humid summer.

### What is the target humidity we can achieve?

Hetro dehumidifier can be used in applications where target humidity is between 30%-80%RH and the room temperature range of 15-30 Deg C. Refer the table in the first page for lowest target humidity possible with Hetro dehumidifiers with respect to temperatures. For lower target humidity at lower temperatures, we offer desiccant dehumidifiers.

### Where we can use this Hetro Dehumidifier?

All the air-conditioned environments within the temperature and humidity range mentioned above. Equipment is used to reduce the excess humidity in an air-conditioned room.

**Major Industries  
Hetro  
Dehumidifier  
works**



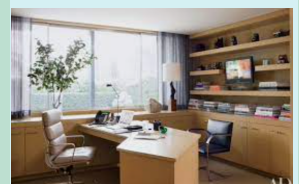
**Pharmaceutical**



**Food Processing**



**Hospitals**



**Offices**



**Storage**

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