

Dehumidifiers

2014-2015

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DE-MDT-10/20

- LED digital display
- Water level displation auto pause of operation when the tank is full
- Continuous dehumidification optior
- Continuous
 drainage operation
- Auto restart
- Auto defrost

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- Auto error diagnosis
- Handle for easy moving



Eliminates humidity, mold and unpleasant odors

| MODEL | DE-MDT-10 | DE-MDT-20 |
|--|-------------|-------------|
| Dehumidifying Capacity (L/24h) | 10 | 20 |
| Voltage/Frequency/Phase (v/Hz/Pz) | 230/50/1 | 230/50/1 |
| Power Input (W) | 220 | 555 |
| Current Input (A) | 1.3 | 3.0 |
| Water Tank Volume (L) | 1.3 | 3.5 |
| Air Flow (m ³ /h) | 130 | 165 |
| Noise Level (dB(A)) | 46 | 50 |
| Dimensions WxDxH (mm) | 330x260x420 | 380x300x480 |
| Net Weight (kg) | 10.5 | 13.5 |
| Refrigerant | R134a/90g | R134a/115g |
| Applicable room area (m ²) | 16-35 | 36-52 |



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Ideal for commercial and residential spaces with poor ventilation

| MODEL | DE-MDDT08 |
|--|-------------|
| Dehumidifying Capacity (L/24h) | 8 |
| Voltage/Frequency/Phase (v/Hz/Pz) | 230/50/1 |
| Power Input (W) | 290 |
| Current Input (A) | 2 |
| Water Tank Volume (L) | 2 |
| Air Flow (m ³ /h) | 120 |
| Noise Level (dB(A)) | 40/43 |
| Dimensions WxDxH (mm) | 308x247x456 |
| Net Weight (kg) | 11.2 |
| Refrigerant | R134a / 80g |
| Applicable room area (m ²) | 12-27 |







DE-MDDT08

- LED digital display
- Water level display
- Auto error diagnosis
- Humidity display
- Silent mode
- Auto defrost
- 24 hour timer
- Auto pause of operation when the tank is full
- Auto restart
- Continuous drainage operation
- Continuous dehumidification option
- Handle for easy moving



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Useful Tips for the proper dehumidifier use

The existence of humidity in our environment, is an important issue because it affects both our comfort and our hygiene conditions.

The humidity rate of any environment fluctuates significantly depending on external conditions and especially on the difference between the internal and external temperatures. This rate also changes due to



activities from the interior of the house (vapors from the bath, the kitchen, hanging washed clothes, etc)

It's not always easy to achieve the required dehumidifying levels. Various machines and useful tips can be used to achieve these desired results, i.e. the relative humidity levels between 40-50%. The first step that must be taken is to measure the humidity level with a hydrometer. Hydrometers allow us to know the



prevailing conditions in our room and they are easily found in markets.

If the humidity level is above 55%, the most effective way to create an ideal atmosphere is by using dehumidifiers. The dehumidifiers remove humidity from the air. The humidity is either stored in a special tank or it can be removed directly by connecting the dehumidifier to the existing sewage system of the building.

The use of dehumidifiers is very economical and they help us to improve the comfort level of our environment.



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Proposed Models depending on the square meters of your space

- Surface area less than 20m² : Model DE-MDDT08
 with dehumidifying capacity 8 liters/24h
- Surface area from 20-35m²: Model DE-MDT-10 with dehumidifying capacity 10 liters/24h
- Surface area greater than 35m²: Model DE-MDT-20 with dehumidifying capacity 20 liters/24h

Proper areas to use dehumidifiers

- Buildings without sufficient insulation during the rainy periods
- New Buildings with high levels of humidity until they are occupied
- Buildings affected by leaks or floods
- Buildings with high humidity levels due to use (drying clothes, cooking etc.)
- Holiday houses or non-residential houses with poor ventilation
- Underground playrooms and warehouses
- Buildings very close to the sea and vessels
- Areas that need special humidity control like wine cellars and museums





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