

# DEHUMIDIFIERS

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## MEACO DD8L and DD8L Junior\*

- Absorption technology
- 8 litre extraction
- Compact design
- Lightweight
- Continuous drainage
- Auto restart
- Auto stop when full
- DD8L has a silver nano coated anti bacterial filter and ioniser

The DD8L is a compact and lightweight desiccant dehumidifier which is ideal for spaces around 300m<sup>3</sup> in volume.

It has a consistent extraction rate of 8 litres a day regardless of temperature which makes it perfect for use in unheated stores with very high humidity levels. This level of extraction is equivalent to a 16l refrigerant model.

To help with air circulation the DD8L also features a rotating louvre helping to eliminate damp spots and use of the continuous drainage option means you won't even have to empty the unit. The simple layout of the control panel will mean you will be up and running in no time.

The DD8L allows you to select a quiet fan speed independent of the relative humidity that you might wish to select. This ensures that the DD8L will stay in quiet mode whenever you need absolute quiet.

When the target relative humidity is reached the DD8L runs its fan for 5 minutes to check that all is ok and then it turns itself off to save energy. Thirty minutes later it turns its fan back on and samples the air again for 5 more minutes. If the relative humidity has increased above its target it starts dehumidifying again, if the relative humidity is ok it goes back to sleep again for another 30 minutes. This means the unit uses just 1/6th of the power of other desiccant dehumidifiers which sample the air continuously!

The DD8L is a compact, powerful and low cost alternative to a traditional compressor machine.

\*The DD8L junior has the same specification as the DD8L but without the ioniser and with no silver nano coating on the filter

## WHY DESSICANT?

Here at Meaco we supply two types of dehumidifier, compressor and desiccant style. So what makes a desiccant dehumidifier different?

*Consistent water removal from the air.* Whatever the temperature it will remove a consistent amount of water per day.

*Heating Effect.* The air coming out of the unit will be about 10 to 12°C warmer than the air that goes in. Very for useful warming cold areas.

*Weight and noise.* The lack of a compressor makes it about half as heavy as a normal dehumidifier and means that is quieter too.

*Green Issues.* No compressor and cooling coils mean no refrigerants making it kinder to the environment.

*Save you money.* Using a dehumidifier means that the air is drier and drier air is easier to heat. This makes your heating more efficient and so costs are reduced. It is more than likely that the money you save on heating the air will be more than you spend on running the dehumidifier.



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