

# EcoAir DD1 MK5



## Desiccant Dehumidifier

The EcoAir DD1 started the revolution in dehumidifiers, setting the benchmark for home desiccant dehumidifiers for years. Others have followed the legacy technology.

EcoAir, relentless in our search for a formula to reduce wastage and save energy, now brings you another revolution – E7 Technology and 3-D Louvre to your DD1 MK5.



Wireless



Humidity



Dehumidifier



Control

ECO E7 Technology has multiple algorithms operating in parallel to manage power, temperature & humidity to optimise performance and save energy. E7 brings 3 powerful features into the DD1 MK5:-

### Auto Toggle Power Saver

The Eco E7 Technology has the power to do amazing things with your DD1 MK5. It senses the ambient temperature and humidity level and automatically toggles between the full power, economy power and standby modes. This function will reduce your energy bill by as much as 40%.

DD1 MK5 has a built-in auto sensor that continually detects your air humidity. It knows when to toggle the dehumidification requirements. This ensures that the humidity level is under control and that you only use your electricity when absolutely necessary according to the mode you have selected.

### Overdry Protection

Using any dehumidifier at High Modes or Laundry Mode over long periods can cause unnecessarily “over-dry” ambient air. The good news is that the DD1 MK5 knows when to toggle the dehumidification process when the air gets too dry.

### New Heating Element Design

The DD1 MK5 heating element has been re-designed to maximise the impact of even distribution to complement the Auto Toggle feature, increasing its efficiency and life in the process.

### 3D-Louvre

Channels airflow over a Wide area or Spot to optimise efficiency when the need arises. Use Wide channel to improve even distribution and Spot channel to pinpoint problem areas like a mould growth on the wall.

### Twin Fan Speeds

Offering the flexibility of two fan speeds, and therefore the ability to reduce energy and sound footprint when in low mode. Not seen very often in this class.



#### Control Panel

The new DD1 features a new improved electronics control panel.

#### Whisper Quiet

No more noisy compressor with desiccant technology. Only 34 dBA.

#### Environmentally Friendly

DD1 desiccant dehumidifier contains no harmful gas.

Z167



### DD1 Ecoair desiccant dehumidifier

Part no. Z167

## SPECIFICATIONS

### Dehumidifier Specification:

|                    |                         |
|--------------------|-------------------------|
| Dimensions:        | 35 x 54.5 x 22.5        |
| Weight:            | 6 / 7 (kg)              |
| Power Supply:      | 1-230V-50HZ             |
| Power consumption: | 300 - 580W              |
| Moisture Removal:  | 7 L / Day (20°C, RH60%) |
| Noise Level:       | 34 dB(A)                |
| Ambient Temp:      | 1 - 40 (°C)             |
| Water Tank Volume: | 2 (L)                   |

*Note: Due to our policy of innovation some specifications may be changed without notification.*

#### Disclaimer

The information contained herein is believed to be reliable. The IMC Group Ltd is not responsible for any incorrect or incomplete information on this datasheet and the information or product may be changed without notice. Customers should obtain and verify the latest relevant information before placing orders for IMC products.

Version 7