#### PORTABLE COMMERCIAL DEHUMIDIFIERS



### ULTRADRY

#### **IMPROVE DRYING TIMES OF PLASTER, TIMBER AND PAINT**

The UltraDry Portable Commercial Dehumidifiers extract moisture efficiently to create the best environment for plastering and painting.



UltraDry 55L







UltraDry 85L

- Designed to improve the drying time for water-based plasters, stopping and paint.
- User-friendly LED control display.
- Easily maneuvered and transported with large metal handle, semi-pneumatic wheels and a robust and compact design.
- Washable air filter and removable water pump.
- Available in UltraDry 55L, UltraDry 65L and UltraDry 85L.

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## DEHUMIDIFIER ULTRADRY 55L



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Technical Specifications: UltraDry 55L	
Model	UD-55L
Air Volume	350m <sup>3</sup> /h
Moisture Removal Capacity	55L / day
Compressor	Hitachi
Power Supply	220-240V / 50Hz
Product Size (W x D x H)	545 x 500 x 638 mm
Power Consumption	720W
Net Weight	39kgs

## DEHUMIDIFIER ULTRADRY 65L





Technical Specifications: UltraDry 65L		
Model	UD-65L	
Air Volume	400m <sup>3</sup> /h	
Moisture Removal Capacity	65L / day	
Compressor	GMCC	
Power Supply	220-240V / 50Hz	
Product Size (W x D x H)	510 x 485 x 810 mm	
Power Consumption	750W	
Net Weight	38kgs	

## DEHUMIDIFIER ULTRADRY 85L



Technical Specifications: UltraDry 85L	
Model	UD-85L
Air Volume	700m <sup>3</sup> /h
Moisture Removal Capacity	85L / day
Compressor	Hitachi
Power Supply	220-240V / 50Hz
Product Size (W x D x H)	530 x 515 x 830 mm
Power Consumption	990W
Net Weight	45kgs

# CONTROLLING THE HUMIDITY

#### Vent Hose / Ducting

- A vent hose (ducting), with a diameter larger than 150mm can be connected to the UltraDry via the exhaust ring (see Figure A) to speed up drying the wet area.
- The UltraDry should be located in one room, ducting the outlet air into another room (see Figure B).
- Go as far as the flexible ducting will allow, to maximise consistent ACH (air changes per hour) throughout the building.
- Air movement throughout the building is critical in controlling the dehumidification process.

#### **Best Practice**

- Operate the UltraDry in an enclosed area, as this creates a drying chamber.
- Close all doors, windows or areas that open to external areas to maximise the dehumidifier's water removal efficiency.



Eliminate weeping windows

- Keep traffic through the drying chamber to a minimum.
- Place the UltraDry in the center of the room away from walls and furnishings.
- Do not allow the airflow to be obstructed.



Figure A: Vent hose

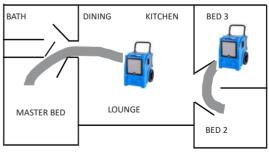


Figure B: e.g. Maximising Consistent ACH

# FEATURES ULTRADRY



The UltraDry is a refrigerant Dehumidifier with dent-resistant rotational housing, a washable air filter, a hot gas bypass defrosting system and a removable water pump.

The water pump connects to a drainage hose, which is stored on the back of the dehumidifier and the unattached end of the drainage hose can be placed into a vessel, basin, toilet or directed outdoors.

For wetter environments, there is an option to connect a vent hose to assist with drying the area.

The best drying will occur between 40% - 50% humidity.