

D850

DEHUMIDIFIERS



The D850 professional dehumidifier is an ideal solution to humidity control.

By using advanced technology the D850 fights condensation by keeping air comfortably dry. Reduces unpleasant smells, mould, damp, rot, rust and other unwanted effects of humidity.

The D850 has a long succes record in reducing and controlling moisture levels in: Indoor swimming pools, jacuzzis, larger premises suffering from condensation on windows, restaurants, changing rooms, bars, hairdressing salons, heated garages, computer and telecommunication rooms, museums, libraries, heated cellars, storerooms, animal enclosures, toilets - virtually any warm area where humidity poses a problem.

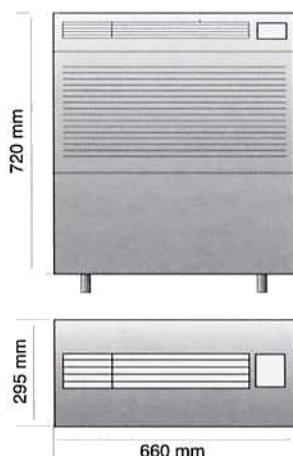
An elegant modern slim line design converts Amcor's powerful professional dehumidifier into a unit that would blend in with any décor. With 2 fan speeds the D850 is versatile enough to deliver high duty performance quietly and quickly.

The D850 is a very efficient large capacity unit that fits in just about any location where there is a problem with humidity. It takes moisture out of the air to create a comfortable environment.

It fights the effects of excessive moisture like:

- unwanted condensation on cold surfaces, rampant rust, dry rot, mould growth... and even extra high heating bills. More energy is consumed to increase the temperature of damp air. So by drying the air first it costs less to heat it up later.

The D850 was developed to provide years of trouble free operation. Tested sturdy components, superior grade materials and uncompromising quality control before and during production and before despatch from the factory are our guarantee that you can rely on the D850. Tens of thousands of satisfied customers world-wide can testify to Amcor's reputation for reliable, technologically advanced dehumidifiers.



MODEL	D850	
DEHUMIDIFICATION	litres / 24 hours	45
AIR DELIVERY	m ³ /h	500
HEATRECOVERY	watt	2100
MAINS / ELECTRICAL SUPPLY	230V / 1 ph / 50Hz	
POWER CONSUMPTION	watt	850
CURRENT	Amp	4,5
START	Amp	18
REFRIGERATING AGENT	R22 or R407C	
OPERATING TEMP. RANGE	°C	7-35
DIMENSIONS (L X H X D)	mm	660x720x295
NET WEIGHT	kg	45



System

Fully hermetic factory sealed system charged optionally with either R22 or R407C refrigerant. Both the evaporator and the condenser coils are made of refrigeration grade copper tubing with aluminium fins mechanically bonded to the tubes for excellent heat transfer and reliable performance.

Compressor

Quiet fully hermetic rotary compressor with high backpressure for high performance and efficiency.

Air Circulation

Cross flow fan with integral direct drive 2 speed motor to produce up to 500 m³/h air flow.

Moisture Removal

45 Litres per hour at 30°C and 70% RH. Working temperature 7-35°C. Relative Humidity 40% - 100%. Refrigerant R22 or R407C.

Filter

Two washable polypropylene filter mats.

Control

On/Off switch/humidistat ranging from 40% to 100% RH. Two speed fan switch for high speed air drying or quiet night time operation.



Casing Construction and Colour

Sleek elegant ABS case on metal base for durability. White colour. Various colours optional. Blends in perfectly with many different décors and environments.

No installation required

Free standing for quick operation. Also suitable for wallmounting.