

Humidifiers and Dehumidifiers

Having the correct humidity in a room is very important for people with allergies. Dampness can cause mould growth, and increase the proliferation of dust-mites whilst dryness can cause irritation, coughing and general discomfort.

Dehumidifiers **reduce** moisture in the air, helping prevent mould growth and dust mites. They work by having both hot and cold coils in the same machine. Firstly a fan draws hot air into the machine, this hot air hits a cold surface, which condenses the moisture in the air and removes it. The air is then passed through a hot coil to heat it back up to its original temperature.

Humidifiers **increase** the moisture in the air. They usually work in an evaporative manner. Dry air is fanned through the wick, where it absorbs the water the wick has stored. The air is then fanned into the environment; therefore increasing the moisture in the air.

Dehumidifiers	Price	Room Size	Moisture Removal	Continuous Drainage Option	Tank Capacity	Dimensions	Weighs	Power Consumption	Operating Temperature
PDEH10M	£99.99	Flat/utility/ spare room	9 Litres per day	Yes	2.7 Litres	54 x 34 x 29cm	13 kg	210W	5°C - 35°C
PDB16EPT	£179.99	3 -4 Bedroom House	16 Litres per day	Yes	5.5 Litre with Indicator	41 x 21 x 53cm	12 Kg	880W max (on heater)	5°C - 35°C
DD122FW	£149.99	2-3 Bedroom House	7 Litres per day	No	2 Litres	47.5 x 29 x17.5 cm	6 Kg	620W max	1°C - 40°C
PDEH2020	£179.99	4-5 Bedroom House	20 Litres per day	Yes	4.6 Litre	53 x 37 x 26cm	14.2 kg	420W max	2°C - 39°C
EF-888	£49.95	Small Room - larder/nursery	600 ml per day	No	2 Litre	36 x 24.5 x 18.5cm	2.6 kg	60W	15°C - 40°C
RMDH-09	£19.99	Cupboards/ small rooms	Some moisture	No	N/A	13.5 x 20 x 6cm	900g	26W - When charging	N/A
Humidifiers	Price	Room Size	Moisture put into the air per hour	Running Time	Tank Capacity	Dimensions	Weighs	Power Consumption	Guarantee
WG-S40B	£32.99	50 sq m	430 ml/hr	10 hours	3 Litres	25 x 37 x 21cm	2 Kg	400W	One Year
BU1300W	£29.99	25 sq m	166 ml/hr (4L in 24hrs)	10 hours	1.5 Litres	23 x 23 x 14cm	1.5 Kg	18W	Two Years
PUH-610	£39.99	45 sq m	380 ml/hr	Up to 48 hours	4.5 Litre	30.5 x 30 x 16cm	2.4 Kg	45W	One Year
Hunter Care (HCF36202)	£59.99	105 sq m	3 Speeds - Variable	Up to 48 hours	7.5 Litre	30 x 27 x 36cm	3.8 Kg	35W	One year