



Climex Dehumidifier 96

90 Litres Mobile Dehumidifier

Ultimate drying efficiency

Key Product Features

- ✓ Strong zinc coated metal casing
- ✓ Fits through a standard doorway
- ✓ 24 Hour Clock
- ✓ 2 Large Wheels for easy transportation
- ✓ With condensate pump so it can be connected to a hose
- ✓ 96 litres every 24 hours (32° / 90% humidity)

Key Applications

- ✓ To assist drying out of buildings to allow for wet trades
- ✓ To assist in drying out wet trades to allow for final fix, flooring trades and decorations
- ✓ Flood damage restoration
- ✓ Maintain humidity levels in critical environments

Dehumidifiers remove moisture from the air assisting with drying out programmes.

The CLIMEX 96 is our largest capacity mobile dehumidifiers can up to 96 litres every 24 hours.

Dehumidifiers are designed to remove moisture from the air to assist with drying out programmes.

The damp air is drawn into the machine through the rear grilles. Air is initially passed through a filter, and then through a refrigerated coil. This coil causes condensation and the collected water can be pumped through a hose to an external drain by a powerful pump.

The cooled dehumidified air is then passed through a heat exchanger to increase the temperature of the air and finally the warm dry air is expelled back into the room through the front grille.

A humidistat also automatically starts the machine when the humidity reaches a level that passes the pre-set level.





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Technical specifications

Dimensions mm	W D H	650 575 1000
Weight		56kg
Average Power Consumption (at 20° C, 60% RH)		1050 W
Maximum Power Consumption (at 35° C, 70% RH)		1480 W
Maximum Absorbed Current		7.2 amps
Power Supply		110V, 16A
Airflow		1000m3/hr
Water draining pipe connection		3/4"
Functioning temperature range		7-35°C
Functioning Relative Humidity range		35-98%
Rated Condensation Capacity (at 30°C 80%)		80 litres/day
Rated Condensation Capacity (at 32°C 90%)		96 litres/day

Air Change Rates of Dehumidifier

Potential Rate of Evaporation	Air Change Rate	Changes/Hour
Highly saturated environment that includes saturated highly porous materials like carpets, carpet cushion and surface moisture.	Every 20 minutes	3 changes per hour
Saturated environment includes wet semi-porous materials like drywall, wood flooring, glue-down carpet, and surface moisture.	Every 20 minutes	3 changes per hour
Environment mostly low-porosity materials like vinyl and tile flooring, or plywood with some surface moisture.	Every 60 minutes	1 change per hour

