

Dehumidifier AD 250

Features

- Radial fan with aluminium fan wheel (with winding protection).
- Fully hermetically sealed rotary compressor, protected against overloading, vibration-insulated bearings.
- Condenser and evaporator made from copper piping covered with aluminium fins. Cooling circuit made from copper piping with capillary tube and filter dryer. Service connector on the suction side.
- Automatic hot-gas defrosting, controlled by Dry-Logic.



Application & functioning

Mode of functioning

Condensation principle
(heat-pump technology with energy recovery)

Area of use

Closed rooms (especially laundry drying rooms!)

Suitable for

For rooms up to 650 cbm ** / 15 kg dry laundry

Dimensions & installation

Installation / mobility

Space saving mounting at a wall
(fastening material is included)

Initiation

Put plug into power socket. Switch the dryer on at On/Off-switch and set the required humidity at the hygostat.

Condensate outlet

Condensate-hose (15 x 2 mm) 3 mtr. serially mounted at the dryer. Hose has to be guided with sloping down from the dryer into a drain.

Air flow

Air inlet: Upper area of the front
Air outlet: Lower area of the front.

Maintenance

Clean / change air filter

Dimensions

Height / width / depth:
795 mm / 650 mm / 260 mm

Weight

42 kg

Technical data

Casing

Front: Sainless steel, cover: plastic ABS,
easy to dismantle, protection class IP X2

Dehumidifying performance / Power consumption*

at 30°C / 80% r.h. = 51,0 l/24h / 1.000 Watts
at 27°C / 60% r.h. = 35,0 l/24h / 900 Watts
at 20°C / 60% r.h. = 23,5 l/24h / 820 Watts

Air circulation rate

1000 cbm/h, coverage up to 10 mtrs.

Operation range

Temperature: +3°C up to +32°C
Humidity: 40%r.h. up to 95% r.h.

Noise level

75 dB (A) in 2,5 mtrs. distance

Voltage

230 V / 50 Hz, Fusing: 10 A slow

Conneting cable

Approx. 4,5 mtr. with plug

Refrigerant

R407c CFC-free

Control elements

On-/Off-Switch
Hygostat with knob

Guarantee

24 months from date of purchase