

Condensation dryer AD 150

Features

- Axial fan with aluminium fan wheel (with winding protection).
- Fully hermetically sealed piston 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 **. Because of the high air circulation, also very suitable for very long rooms.

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 hygrostat.

Condensate outlet

Condensate-hose (12 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 to the left side, via easily removable air filter, auxiliary air from below. Air outlet from the front with strong air movement and large throwing ranges.

Maintenance

clean / change air filter

Dimensions

Height / width / depth:
741 mm / 472 mm / 435 mm

Weight

40 kg

Technical data

Casing

Painted sheet steel (rear panel: RAL 9002, front panel: RAL 5014), protection class IP 22

Dehumidifying performance / Power consumption*

at 30°C / 80% r.h. = 57,6 l/24h / 1.100 Watts
at 27°C / 60% r.h. = 30,0 l/24h / 900 Watts
at 20°C / 60% r.h. = 22,0 l/24h / 750 Watts

Air circulation rate

2.880 cbm/h

Operation range

Temperature: +8°C up to +32°C
Humidity: 40%r.h. up to 95% r.h.

Noise level

70 dB (A)

Voltage

230 V / 50 Hz, Fusing: 10 A slow

Conneting cable

Approx. 4,5 mtr. with plug

Refrigerant

R134a CFC-free

Control elements

On-/Off-Switch
Hygrostat with knob

Guarantee

24 months from date of purchase