

Condensation dryer / Laundry dryer **AD 120**

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 400 cbm*. Because of the high air circulation, also very suitable for very long rooms.

Energy-efficiency / needed power *

A1 / 0,46 kW/h per kg dry laundry

Drying capacity (laundry) *

7,5 kg dry laundry / 1,3 kg laundry per hour

Laundry drying period *

5 hours 59 minutes

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

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. = 24,0 l/24h / 700 Watts/h
at 27°C / 60% r.h. = 13,0 l/24h / 620 Watts/h
at 20°C / 60% r.h. = 9,5 l/24h / 580 Watts/h

Air circulation rate

1.060 cbm/h

Operation range

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

Noise level

61 dB (A)

Voltage

230 V / 50 Hz, Fusing: 6 A slow

Conneting cable

Approx. 4,5 mtr. with plug

Refrigerant

R134a

Control elements

On-/Off-Switch
Hygrostat with knob

Dimensions

Height / width / depth:
530 mm / 362 mm / 345 mm

Weight

29 kg