

Condensation dryer AD 110

Features

- Energy-saving axial fan with plastic fan blade (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 (water works, sauna rooms, storing, archives, ect.)

Suitable for

Heated rooms up to 100 cbm **
Unheated rooms up to 60 cbm **

Dimensions & installation

Installation / mobility

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

Initiation

Put plug into power socket. 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 at left side with air filter,
Air outlet on the front (draught-free, through slanted slats)

Maintenance

Clean / change air filter

Dimensions

Height / width / depth:
498 mm / 330 mm / 241 mm

Weight

24 kg

Technical data

Casing

Stainless steel, easy to dismantle, protection class IP 54

Dehumidifying performance / Power consumption*

at 30°C / 80% r.h. = 8,5 l/24h / 198 Watts/h
at 27°C / 60% r.h. = 4,4 l/24h / 182 Watts/h
at 20°C / 60% r.h. = 2,7 l/24h / 160 Watts/h
at 10°C / 70% r.h. = 1,7 l/24h / 142 Watts/h

Air circulation rate

250 cbm/h

Operation range

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

Noise level

46 dB (A)

Voltage

230 V / 50 Hz, fusing: 6 A slow

Conneting cable

approx. 4,5 mtr. with plug

Refrigerant

R134a

Control elements

Neon green: Operation
Operation time counter
Hygrostat with knob