

Condensation dryer AD 750

Features

- Completely protected in an impact-resistant plastic casing:
 - Axial fan with aluminium fan wheel (with winding protection).
 - Fully hermetically sealed rotary compressor, protected against overloading, vibration-insulated bearings.
- Condenser and evaporator: copper piping covered with aluminium fins. Cooling circuit: copper piping with capillary tube and filter dryer. Service connector on 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, water damage drying, storing, archives, ect.)

Suitable for

Heated rooms up to 600 cbm **
Unheated rooms up to 500 cbm **

Dimensions & installation

Installation / mobility

On the floor. Ergonomically designed casing for easy transport, integrated push-handle, two big wheels (D= 200 mm). The devices are stackable for storage purposes.

Initiation

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

Condensate outlet

Water bucket (12 l) simply to remove, carry and empty. Complete switch off when bucket is full (activated by weight). Hose connector for hose 15 x 2 mm.

Air flow

Air inlet at the back side via air filter, air outlet on the front (draught-free, through slanted fins)

Maintenance

Empty bucket, clean / change air filter

Dimensions

Height / width / depth:
880 mm / 520 mm / 495 mm

Weight

42 kg

Technical data

Casing

Impact-resistant plastic (grey, RAL 7001, PE polyethylene DIN 16776), operating panel (RAL 1023) and air inlet/outlet (RAL 7021): galvanised sheet steel, flux-coated, protection class: IP X4

Dehumidifying performance / Power consumption*

at 30°C / 80% r.h. = 55,0 l/24h / 900 Watts/h
at 27°C / 60% r.h. = 34,1 l/24h / 780 Watts/h
at 20°C / 60% r.h. = 24,5 l/24h / 660 Watts/h
at 10°C / 70% r.h. = 14,0 l/24h / 550 Watts/h

Air circulation rate

710 cbm/h

Operation range

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

Noise level

53 dB (A)

Voltage

230 V / 50 Hz, Fusing: 10 A slow

Conneting cable

approx. 4,5 mtrs. with plug, cable keeper

Refrigerant

R407c

Control elements

On-/Off-Switch, orange, illuminated; neons for „defrost mode“, „humidity ok“ and „tank full“; operation time counter; hygostat with knob

Optionally available accessories

Connecting cable 5 or 10 mtrs., Condensate hose 15 x 2 mm, Fix installed condensate pump, Combi-Counter (h and kWh)