



Specifications AD 750

General specifications

Extraction

55.0 l/24h (30°C / 80% r.h.)

Dehumidifying performance / Power consumption*

at 30°C / 80% r.h. = 55,0 l/24h / 900 Watts

at 27°C / 60% r.h. = 34,1 l/24h / 780 Watts

at 20°C / 60% r.h. = 24,5 l/24h / 660 Watts

at 10°C / 70% r.h. = 14,0 l/24h / 560 Watts

Max power consumption

900 Watts

Voltage

230 V / 50 Hz, Fusing: 10 A slow

Suitable for

Approx 6,000 cu. ft.**

Air circulation rate

710 cbm/h

Dimensions in inches

Height / Width / Depth

35x20x19

Weight

42 kg

Noise level

53 dB (A)

Refrigerant

R407c CFC-free

Operation range

Temperature : +3°C up to +32°C

Humidity : 40%r.h. up to 95% r.h.

Guarantee

12 months from date of purchase

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, etc.)

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

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

Conneting cable

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

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

Condensate hose 15 x 2 mm

Fix installed condensate pump

* As defined in DIN EN 810

** Guideline/empirical values

Operating hours

Not to exceed 12 hours continuously. Give a break for two hour before restarting.

