

# Dehumidifier AD 750

## Technical data:



## General

### Drying capacity / power consumption

at 30°C / 80%r.h.	= 52,8 l./day	970 Watt
at 27°C / 60%r.h.	= 34,1 l./day*	730 Watt
at 20°C / 60%r.h.	= 24,3 l./day*	680 Watt
at 10°C / 70%r.h.	= 14,0 l./day*	530 Watt

### Air volume

710 cbm/h

### Operational range

temperature: + 3°C ..... + 32°C  
humidity: 40 ..... 95 %r.h.

### Noise level

53 dB(A)

### Control + signal lamps

On- / Off-switch (0/1), orange, illuminated  
Operation-time-counter, humidistat with knob

### Case

Impact resistant and shockproof epoxy (PE Polyethylen DIN 16776).  
Operating tableau and air inlet and outlet: Sheet metal, flux coated.

### Technology

Completely protectingly put in shockproof epoxy case: Axial fan with aluminium-impeller (with winding protection). Hermetically sealed rotary compressor, protected against overload, free of oscillation. Condenser and evaporator of copper-tubes, laminated with aluminium. Cooling-circuit of copper tube with expansion valve and filter dryer. Service connector on induction-side. Automatic hot-gas-defrosting, controlled by Dry-Logic.

### Refrigerant

R407c (675 g)      CFC-free

## Electric connection

### Electrical supply

1 x 230 V / 50 Hz

### Fusing

6 A slow

### Power consumption

Max. 970 watt \*\* (fan 65 Watt, compressor 905 Watt)

### Connecting cable

cable 4,5 mtr. with Schuko coupler

\* Values according to DIN EN 810

\*\* In the case of 32°C ambient temperature

\*\*\* standard value / empirical value

## Installation and dimensions

### Operation-field

Closed rooms

### Suitability for

heated rooms to approx. 600 cbm \*\*\*  
unheated rooms to approx 400 cbm \*\*\*

### Mode of operation

Condensation principle  
(heat pump with energy recovery)

### Deployment / mobility

On the floor. 2 wheels, ergonomic formed case with grip to carry and move, stockable

### Air input

On reverse side passed over easy changeable air filter

### Air output

Front side

### Handling

Turn coupler into the socket, switch on (at 0/1-switch) and adjust at the humidistat the humidity-level you feel comfortable with.

### Water output

Device interrupts automatically in case of container is filled (through the weight). Remove water-container (12 l.) on reverse side. A ½ inch hose can be connected optionally to available hose connection. Pump solution is available (optional extra)

### Dimensions

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

### Weight

42 kg

### Service

Empty the water container, clean / change filter

### Guarantee

2 years