

# Condensation dryer AD 250

## Features

- Radial fan with aluminium fan wheel (with winding protection).
- Fully hermetically sealed rotary 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 650 cbm \*\* / 15 kg dry laundry

## Dimensions & 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 (15 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: Upper area of the front  
Air outlet: Lower area of the front.

### Maintenance

Clean / change air filter

### Dimensions

Height / width / depth:  
795 mm / 650 mm / 260 mm

### Weight

42 kg

## Technical data

### Casing

Front: Stainless steel, cover: plastic ABS,  
easy to dismantle, protection class IP X2

### Dehumidifying performance / Power consumption\*

at 30°C / 80% r.h. = 51,0 l/24h / 1.000 Watts  
at 27°C / 60% r.h. = 35,0 l/24h / 900 Watts  
at 20°C / 60% r.h. = 23,5 l/24h / 820 Watts

### Air circulation rate

1000 cbm/h, coverage up to 10 mtrs.

### Operation range

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

### Noise level

75 dB (A) in 2,5 mtrs. distance

### Voltage

230 V / 50 Hz, Fusing: 10 A slow

### Conneting cable

Approx. 4,5 mtr. with plug

### Refrigerant

R407c

### Control elements

On-/Off-Switch  
Hygrostat with knob