

Dehumidifier AD 130

Technical data:



General

Drying capacity / power consumption

at 30°C / 80%r.h.	= 34 ltr./day	850 Watt
at 20°C / 80%r.h.	= 18 ltr./day*	720 Watt
at 20°C / 60%r.h.	= 12 ltr./day*	640 Watt

Air volume

2.880 cbm/h nominal

Operational range

temperature: + 8°C + 32°C
humidity: 40 95 %r.h.

Noise level

xx dB(A)

Control + signal lamps

On-/off-switch
humidistat with knob

Case

Coated steel (base frame RAL 9002, front: RAL 5014)
protection class: IP 54

Technology

Axial fan with aluminium impeller wheel (with winding protection).
Hermetically sealed piston compressor, protected against overload,
free of oscillation.
Condenser and evaporator of copper-tubes, laminated with
aluminium. Cooling-circuit of copper tube with capillary tube and
filter dryer. Service connector on induction-side.
Automatic hot-gas-defrosting, controlled by Dry-Logic.

Refrigerant

R134a (430g), CFC-free

Electric connection

Electrical supply

1 x 230 V / 50 Hz

Fusing

10 A slow

Power consumption

Max. 850 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

For rooms with up to 500 cbm. Also for very long or laundry drying rooms.

Mode of operation

Condensation principle
(heat pump with energy recovery)

Deployment / mobility

Space-saving at the wall

Air input

left side, passed over easy changeable air filter

Air output

Front side

Handling

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

Water output

Three meters of hose (12 mm) is mounted in series at the device.
The hose must be guided with slope from the device into a drain.

Dimensions

height / width / depth:
743 mm / 484 mm / 415 mm

Weight

38 kg

Service

clean / change filter

Optional extra

hose

Guarantee

2 years