

Desiccant dryer ASE 200

Mode of operation

- The sucked room air is led by the turning sorption rotor (= process air). The humidity taken up by the rotor is led out by a heated towards air flow (= regeneration air).
- The air flow is heated by a dynamic, safe and self-regulating PTC heating element. That reg.-air must be led from the room / building.

Rotor ECODRY G3-MH / PTC heater

- The sorption rotor is a High performance rotor, coated with metal silicate optimized for maximum water absorption with different entrance conditions. The rotor offers a very large surface. The mechanical firmness of the surface is extremely high.
- The rotor is not inflammable, maintenance-free and washable. Dynamic, safe and self-regulating PTC heating element.



Application & functioning

Mode of functioning

Adsorption / desiccant dryer

Area of use

Building drying, water damage drying, dry storage

Dimensions & installation

Installation / mobility

On the floor. Stability by four rubber bumpers (abrasion-resistant and not coloring)
A handle for simply carrying. The devices are stackable.

Initiation

Put plug into power socket. Switch the dryer on at On/Off-switch and set the required humidity at the hygostat. Guide the reg.-air-outlet-hose (opt. fitting) out of the room / building. Adjustment of air volumes is not necessary.

Air inlet

Common air inlet for process- and regeneration air on the front, D= 125 mm with silencer and air filter.

Air outlet

Dry air: reverse side 1 x D= 80 mm or
2 x D= 50 mm (both standard)
Regeneration air: front, D= 80 mm

Maintenance

Clean / change air filter

Dimensions

Height / width / depth: (incl. Connectors and feets)
285 mm / 290 mm / 395 mm
Height / width / depth: (case only)
260 mm / 290 mm / 325 mm

weight

14 kg

Technical data

Casing

Made of high-grade steel and flux-coated steel sheet (RAL 1023). To dismantle very simply, easy to service
Protection class: IP 23

Capacity / Performance (at 20°C / 60% r.h.)

Capacity	=	18,75 kg/24h
Liter per kW/h	=	1,13 l/kWh
kW/h per Liter	=	0,89 kWh/l

Power consumption

nominal 694 Watts

Air volumes

Process air volume:	210 cbm/h
Regeneration air volume:	110 cbm/h

Operation range

Temperature:	-10°C up to +35°C
Humidity:	10% r.h. up to 95% r.h.

Noise level

48 dB (A)

Voltage

230 V / 50 Hz, fusing: 6 A slow

Conneting cable

approx. 3 mtr. with equipment plug and main plug.
Cable keeper

Control elements

On/Off-switch, included hygostat in the inlet air flow,
kW/h-counter

Guarantee

24 months from date of purchase

Optionally available accessories

- Connecting cable 5 or 10 mtrs.,

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