

TECHNICAL DATA SHEET

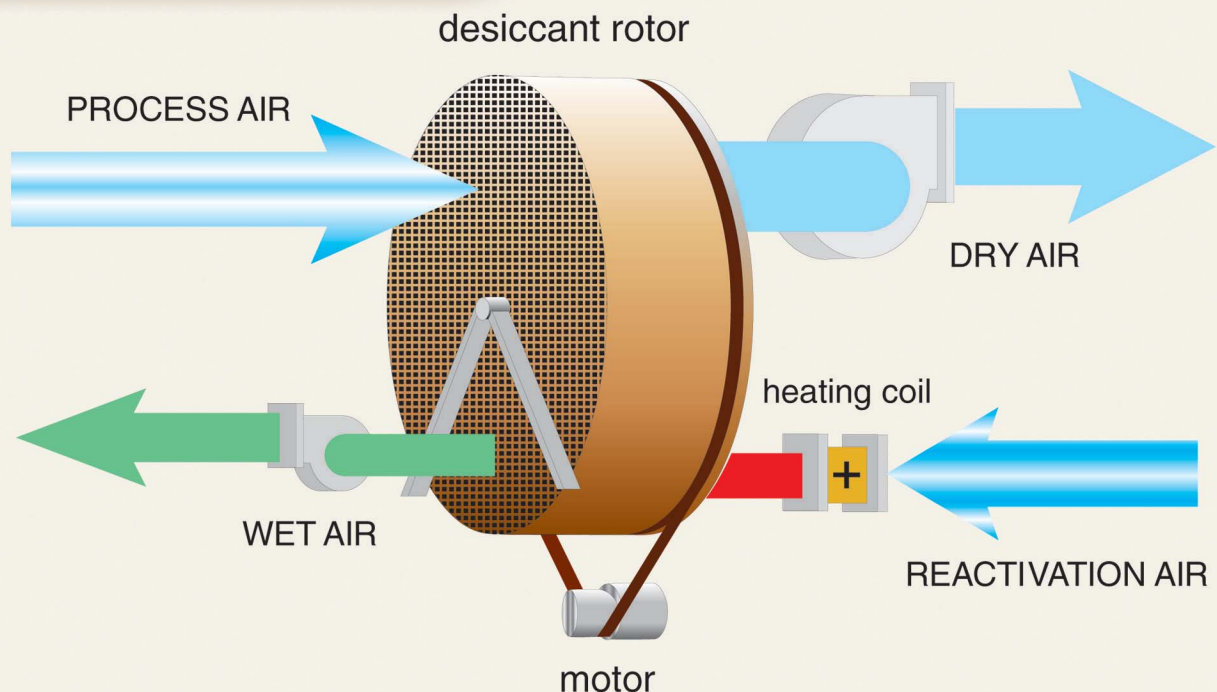
DESICCANT DEHUMIDIFIER

MDC 250



The MDC 250 desiccant dehumidifier is designed to efficiently dehumidify air in open system applications. The unit could operate in recirculation mode too. In this case plate with spigots for ductwork connection has to be ordered as additional accessory. The compact construction allows extended periods of operation with a minimum of maintenance. The design facilitates easy transport by one person. Dehumidifier is designed for drying-out buildings, new buildings as well as water-damaged buildings. Furthermore, it is used for room air dehumidification, dry air storage, water works and pump stations, etc. Especially suitable for low temperature and low humidity operation. Casing – stainless steel.

METHOD OF OPERATION



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DEHUMIDIFICATION CAPACITY

Approximate capacity in kg/h at different inlet process air relative humidity (%) and temperature (°C)

	50%	60%	70%	80%	90%
5°C	0,57	0,65	0,74	0,79	0,84
10°C	0,7	0,8	0,8	0,9	0,9
20°C	1,0	1,1	1,1	1,2	1,2
30°C	1,1	1,2	1,2	1,3	1,3

TECHNICAL DATA

Process air

Rated airflow (m³/h) 290
Available static pressure (Pa) 160

Reactivation air

Rated airflow (m³/h) 80
Available static pressure (Pa) 100

Power supply

1x230 V, 50 Hz (kW) 1,4
Current (A) 6,1

Miscellaneous data

Weight (kg) 18
Operating temperature (°C) -25/+40
Max noise level (dBA) 61
Air filter G3
IEC protective class IP44

DIMENSIONS

