

# TECHNICAL DATA SHEET

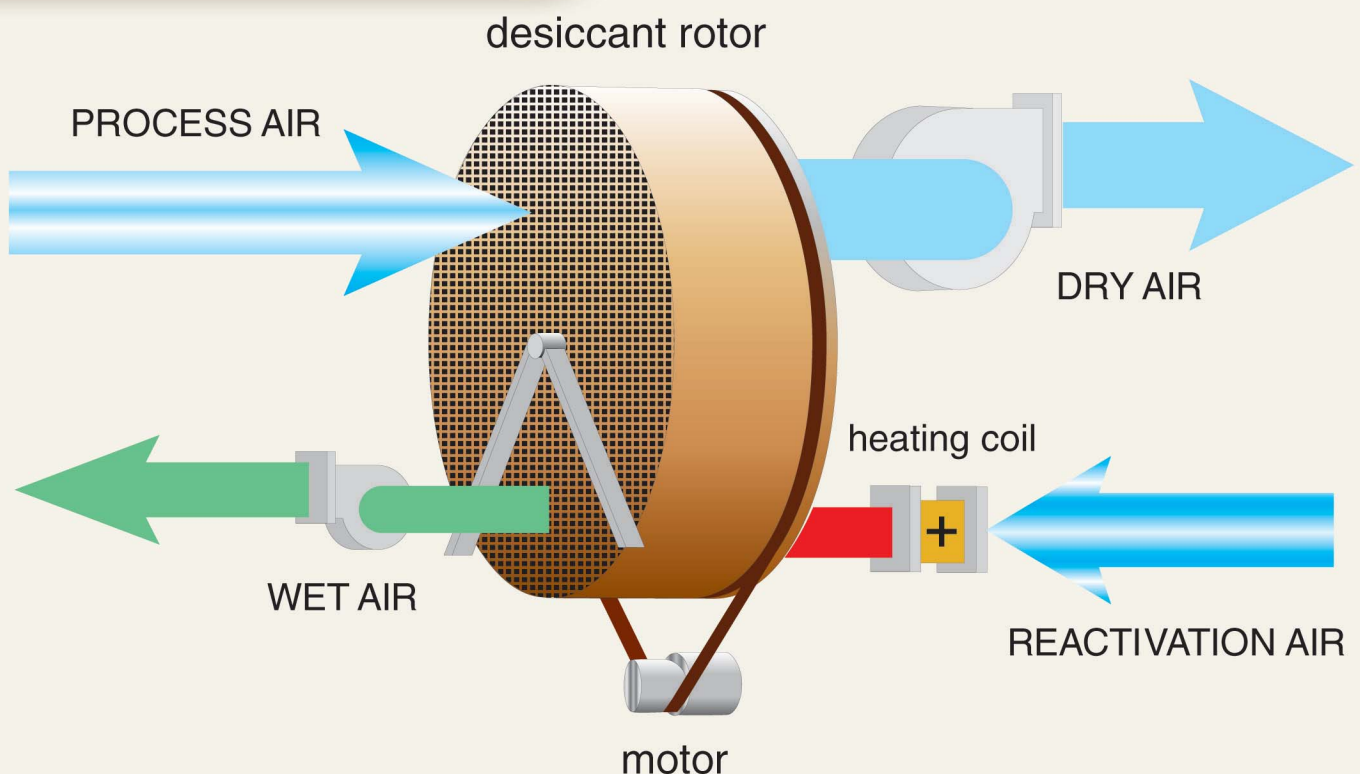
## DESICCANT DEHUMIDIFIER

### MDC 800



Desiccant dehumidifier MDC800 designed for general purposes – room air dehumidification and process drying. Specially suitable for low temperature and low humidity operation. Unit includes desiccant rotor, fans, filters, reactivation heaters and controls. 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	2,07	2,4	2,71	3,0	3,3
10°C	2,75	3,15	3,44	3,7	4,06
20°C	4,1	4,4	4,6	4,85	4,92
30°C	5,0	5,1	5,16	5,3	5,3

#### TECHNICAL DATA

##### Process air

Rated airflow (m<sup>3</sup>/h) 800  
Available static pressure (Pa) 160

##### Reactivation air

Rated airflow (m<sup>3</sup>/h) 250  
Available static pressure (Pa) 180

##### Power supply

3x400 V, 50 Hz (kW) 7,0  
Current (A / phase) 10

##### Miscellaneous data

Weight (kg) 80  
Operating temperature (°C) -30/+40  
Max noise level (dBA) 60  
Air filter G3  
IEC protective class IP44

#### DIMENSIONS

