

Dehumidifier

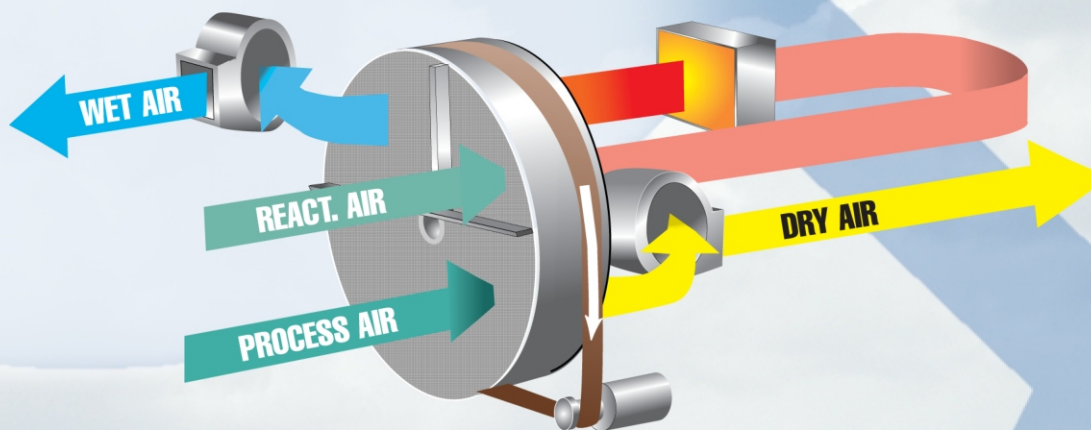
DehuTech 5000

Desiccant dehumidifier for drying of air at all conditions, but specially suitable for low temperature and low humidity operation.

Complete self-contained unit including desiccant rotor, fans, filters, electrical reactivation heater, and controls. Fully insulated casing.

Options: steam or gas reactivation heater, left hand service side.

The unit is ready for connection to standard size duct works, electrical (steam or gas) power supply and external humidity sensor.



technical data from

DehuTech

Dehumidifier DehuTech 5000

TECHNICAL DATA:

Dehumidification capacity 31 kg/h
(at +20°C and 60% RH.
See capacity diagram for other data)

Dry air flow 5000 m³/h
(at 180 Pa available external pressure)

Wet air flow 1550 m³/h
(at 240 Pa available external pressure)

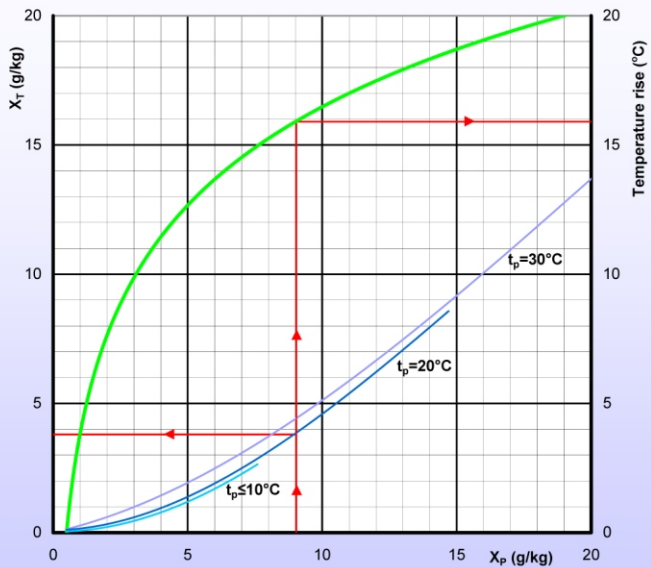
Electrical Power supply 40,5 kW
Electrical reactivation, (3x400 V, 50 Hz)

Electrical Power supply 4,5 kW
Steam/gas reactivation

Weight 880 kg

Max noise level 68,5 dB(A)

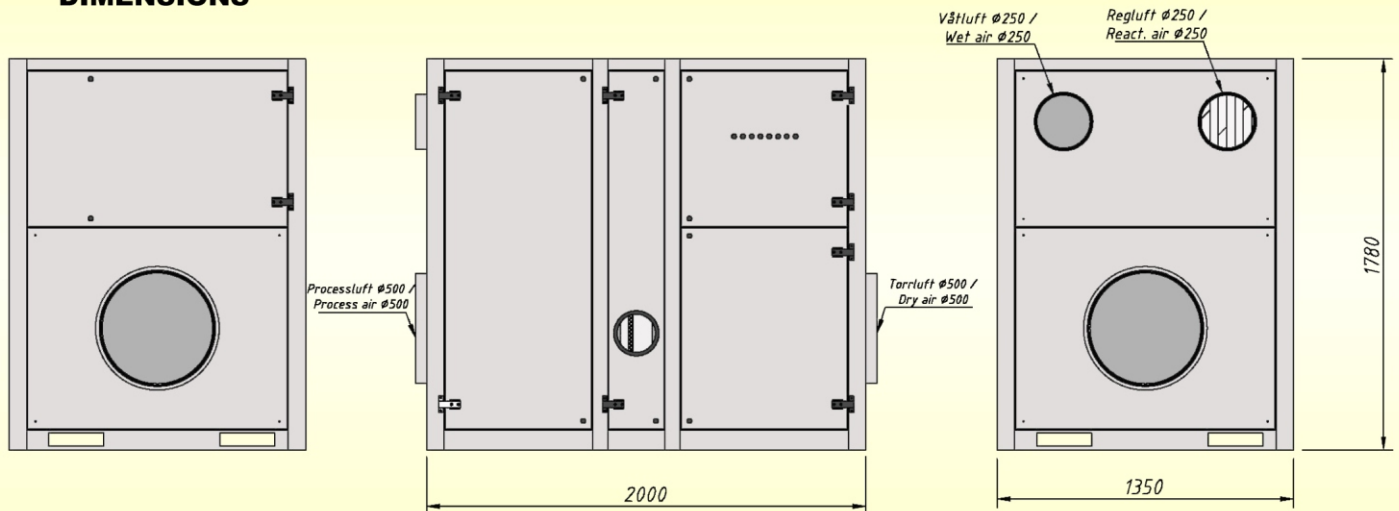
CAPACITY DIAGRAM



EXAMPLE:

Process air: $x_p = 9,0$ g/kg, $t_p = +20^\circ\text{C}$ giving
Dry air: $x_r = 3,8$ g/kg, $t_r = 20+15,9 = 35,9^\circ\text{C}$

DIMENSIONS



Manufacturer:



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