

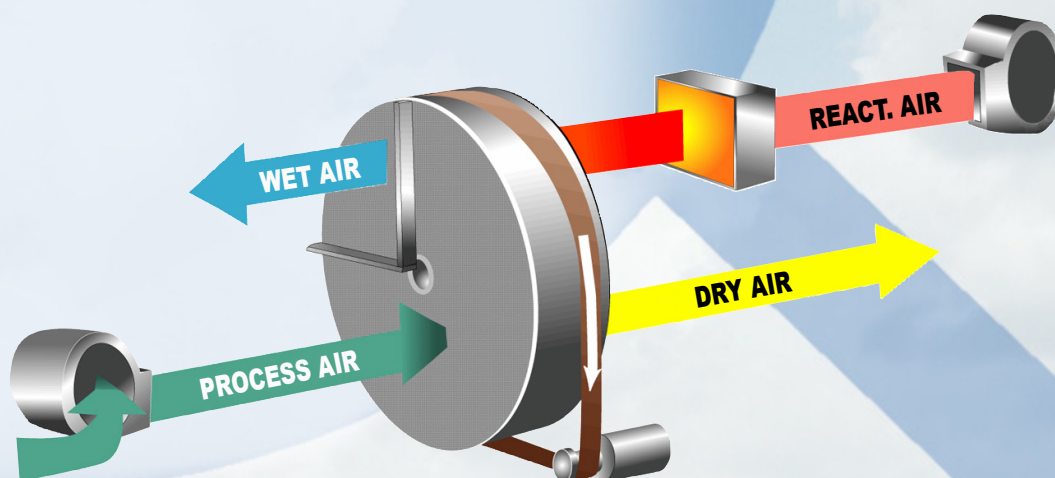
Dehumidifier

DehuTech 1000

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

Complete self-contained unit including desiccant rotor, fans, filters, reactivation heater and controls. Insulated casing in stainless steel.

The unit is ready for connection to standard size duct works, electrical power supply and external humidity sensor

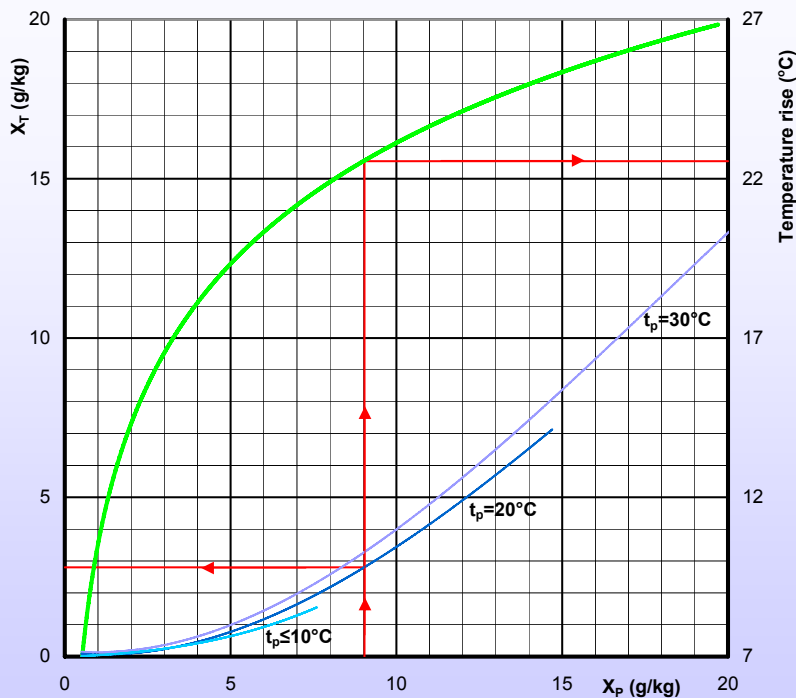


technical data from



Dehumidifier DehuTech 1000

CAPACITY DIAGRAM



EXAMPLE:

Process air: $x_p = 9,0 \text{ g/kg}$, $t_p = +20^\circ\text{C}$ giving

Dry air: $x_T = 2,8 \text{ g/kg}$, $t_T = 20+22,6 = 42,6^\circ\text{C}$

TECHNICAL DATA:

Dehumidification capacity 7,4 kg/h
(at $+20^\circ\text{C}$ and 60% RH.
See capacity diagram for other data)

Dry air flow 1000 m^3/h
(at 200 Pa available external pressure)

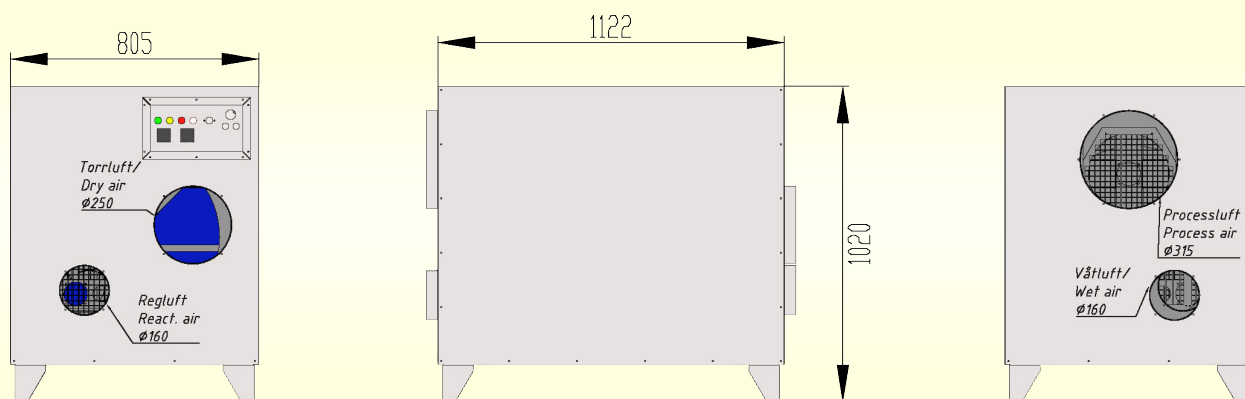
Wet air flow 400 m^3/h
(at 280 Pa available external pressure)

Power supply 12,5 kW
(3x400 V, 50 Hz)

Weight 177 kg

Max noise level 70 dB(A)

DIMENSIONS



Manufacturer:



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