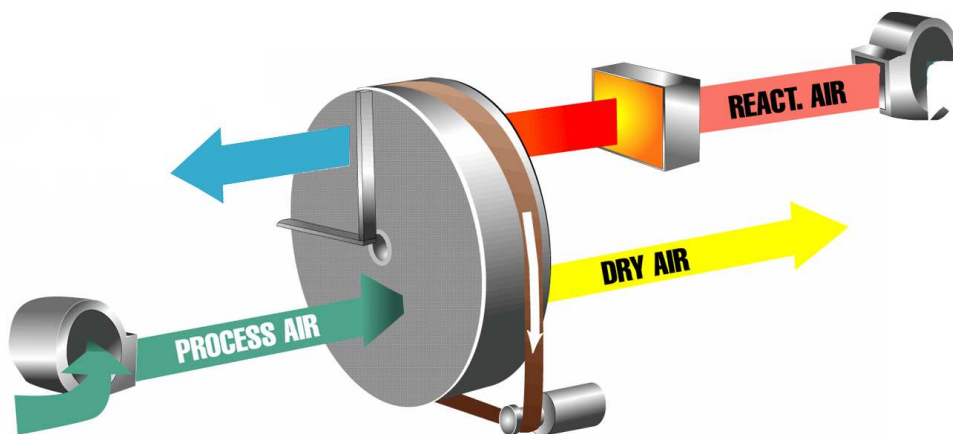


DehuTech 1000 Dehumidifier

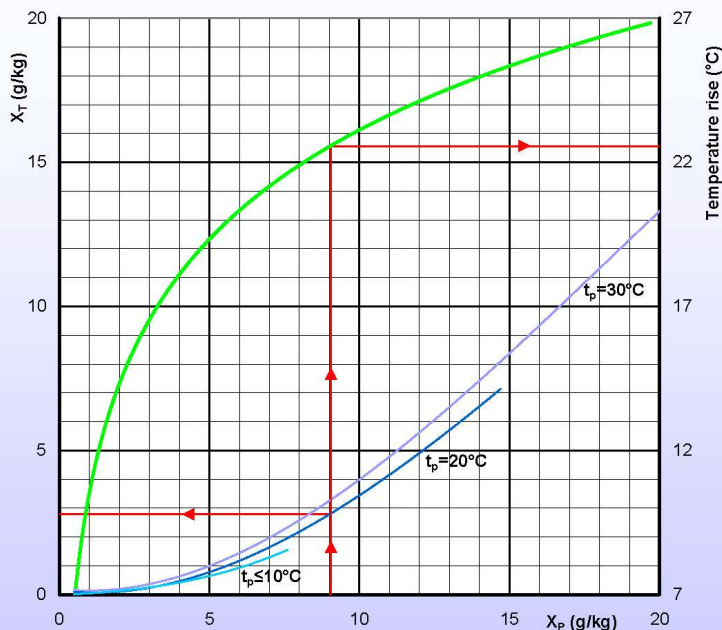
Desiccant dehumidifier for drying of air at all conditions but especially suitable for low temperature and low humidity operation. Complete self-contained unit including desiccant rotor, fan, filters, electrical reactivation heater and controls. Insulated stainless steel casing.

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



Calorex DehuTech 1000

CAPACITY DIAGRAM



EXAMPLE:

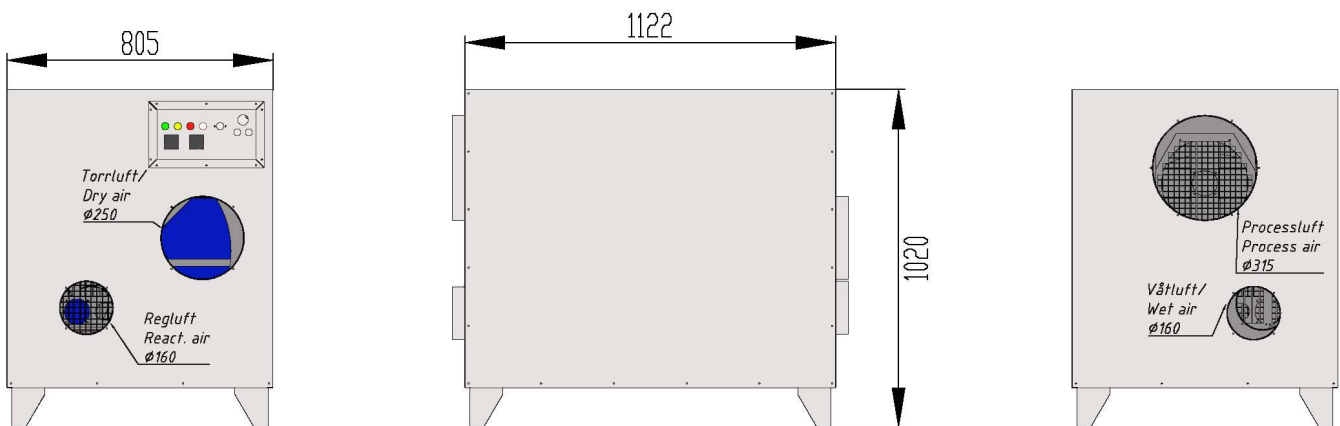
Process air: $x_p = 9,0$ g/kg, $t_p = +20^\circ\text{C}$ giving

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

TECHNICAL DATA

Dehumidification capacity (at $+20^\circ\text{C}$ and 60%RH see capacity diagram for other data)	7.4 kg/h
Dry air flow (at 200 Pa available external pressure)	1000 m ³ /h
Wet air flow (at 280 Pa available external pressure)	400 m ³ /h
Electrical power supply (3 × 400V, 50Hz)	12.5 kW
Current (Fuse size 25 A)	19 A
Weight	177 kg
Max noise level	70 dB(A)

DIMENSIONS



calorex[®]
HEAT PUMPS & DEHUMIDIFIERS

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