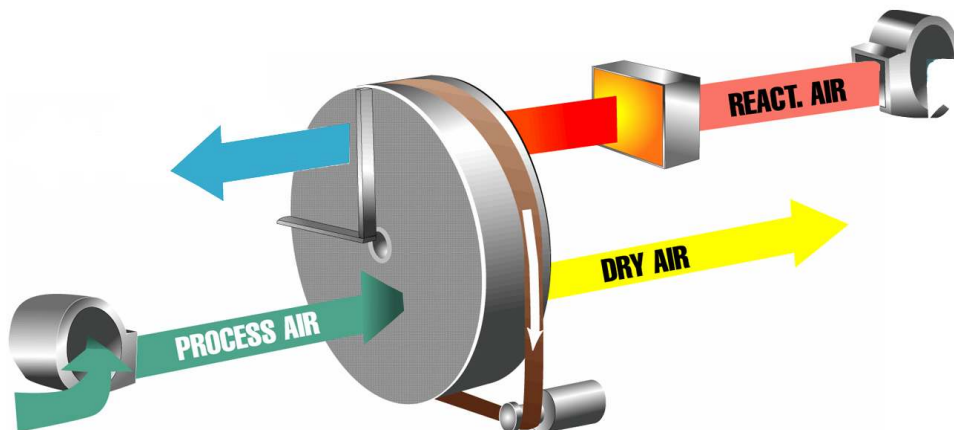


DehuTech 800 Dehumidifier

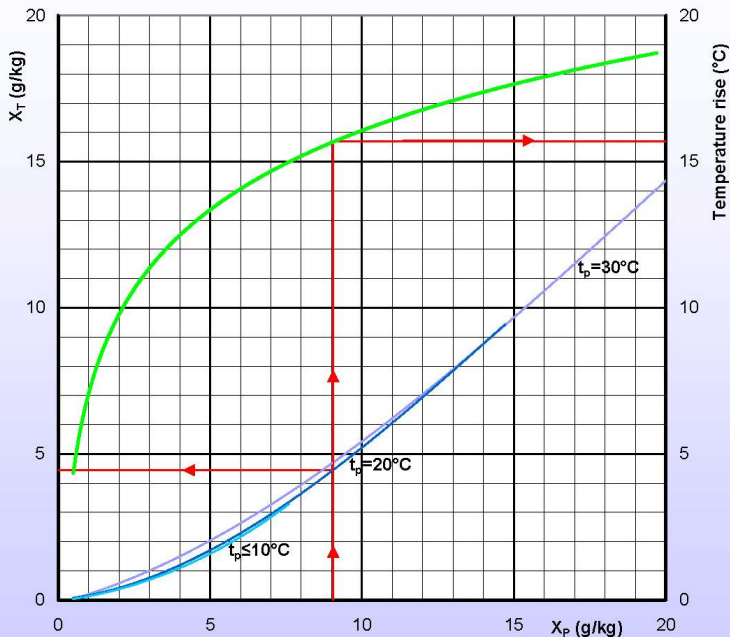
Desiccant dehumidifier for drying of air at all conditions but especially suitable for low temperature and low humidity operation. Complete self-contained unit including desiccant rotor, fan, filters, electrical reactivation heater and controls. Stainless steel casing.

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



Calorex DehuTech 800

CAPACITY DIAGRAM



EXAMPLE:

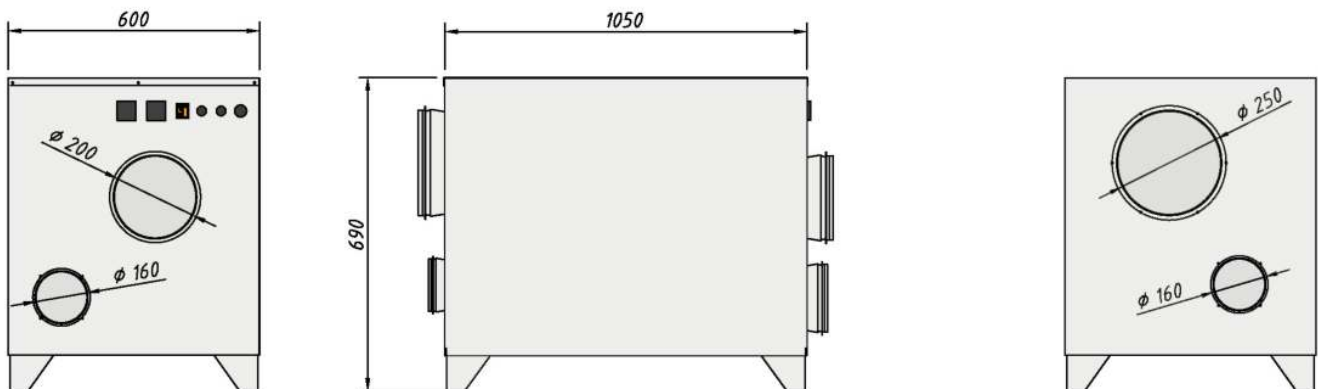
Process air: $x_p = 9,0$ g/kg, $t_p = +20^\circ\text{C}$ giving

Dry air: $x_T = 4,4$ g/kg, $t_T = 20 + 15,7 = 35,7^\circ\text{C}$

TECHNICAL DATA

Dehumidification capacity (at $+20^\circ\text{C}$ and 60%RH see capacity diagram for other data)	4.4 kg/h
Dry air flow (at 150 Pa available external pressure)	800 m ³ /h
Wet air flow (at 175 Pa available external pressure)	250 m ³ /h
Electrical power supply (3 × 400V, 50Hz)	7 kW
Current (Fuse size 16 A)	10 A
Weight	80 kg
Max noise level	60 dB(A)

DIMENSIONS



Calorex Heat Pumps Limited

The Causeway, Maldon, Essex, CM9 5PU

Tel: +44 (0)1621 856611

Fax: +44 (0)1621 850871

Email: sales@calorex.com

Web: www.calorex.com