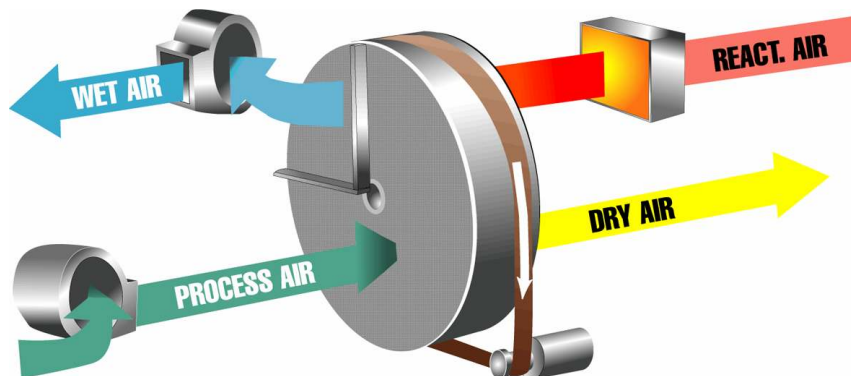


DehuTech 1400 Dehumidifier

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.

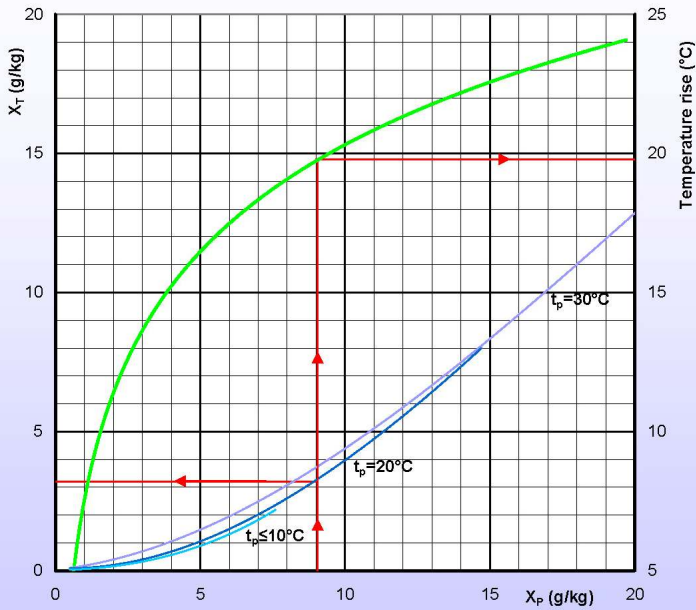
The unit is ready for connection to standard size duct works, electrical power supply and external humidity sensor.



For further information call: Calorex Heat Pumps, The Causeway, Maldon, CM9 5PU
Telephone: +44 (0) 1621 856611 Fax: +44 (0) 1621 850871
Email: sales@calorex.com Web: www.calorex.com

Calorex DehuTech 1400

CAPACITY DIAGRAM



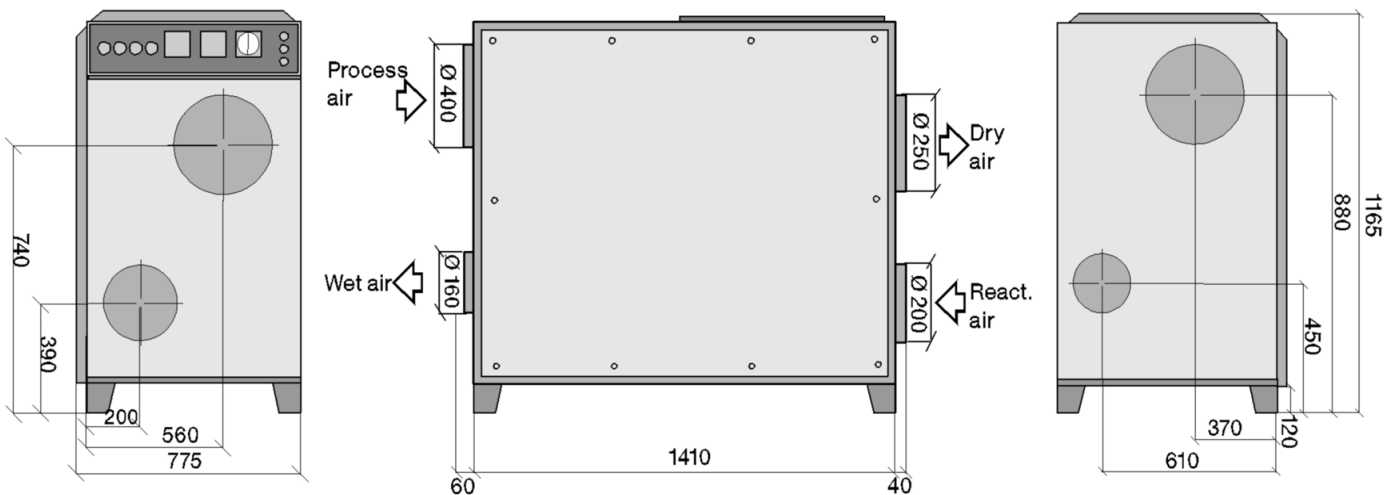
EXAMPLE:

Process air: $x_p = 9,0$ g/kg, $t_p = +20^\circ\text{C}$ giving
 Dry air: $x_T = 3,2$ g/kg, $t_T = 20 + 19,8 = 39,8^\circ\text{C}$

TECHNICAL DATA

Dehumidification capacity (at $+20^\circ\text{C}$ and 60%RH see capacity diagram for other data)	9.7 kg/h
Dry air flow (at 580 Pa available external pressure)	1400 m ³ /h
Wet air flow (at 430 Pa available external pressure)	500 m ³ /h
Electrical power supply (3 × 400V, 50Hz)	15 kW
Current (Fuse size 25 A)	23 A
Weight	175 kg

DIMENSIONS



calorex[®]
 HEAT PUMPS & DEHUMIDIFIERS

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