



## DehuTech™ 8000 Desiccant Dehumidifier

**DehuTech™** desiccant (adsorption) dehumidifiers are developed, designed and produced to meet the highest demands for high capacity, low energy consumption, reliability and simple maintenance.

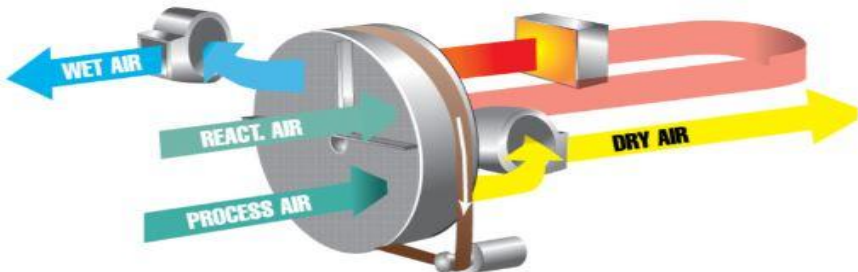
All desiccant dehumidifiers are fitted with a high performance adsorption rotor that is washable, incombustible, chemically inert and mechanically stable.





TECHNICAL DATA DT 8000	
Dehumidification capacity (+20°C, 60%RH)	53 kg/h
Dry air flow (at 280 Pa available external pressure)	8000 m³/h
Wet air flow (at 150 Pa available external pressure)	2500 m³/h
Power supply (3×400 V, 50 Hz)	79.5 kW
Weight	950 kg
Max noise level	73 dB(A)
Dimensions (l×w×h)	2000 x 1350 x 1780 mm
Reactivation power	72 kW
Electrical (E), steam (S), gas (G) react. option	E/S/G
Filter class	4

**DehuTech™ 8000** desiccant dehumidifier is delivered as a complete units with fans, filters, rotor and controls. The dehumidifier is ready for site installation, connection to standard-size ducting and electrical mains (3 x 400V 50 Hz ) and external sensors.

- Insulated housing with panels and inspection doors.
- Possible to transport by forklift.
- Internal purge zone reducing energy consumption and increasing the capacity.
- Control system.



### Get In Touch

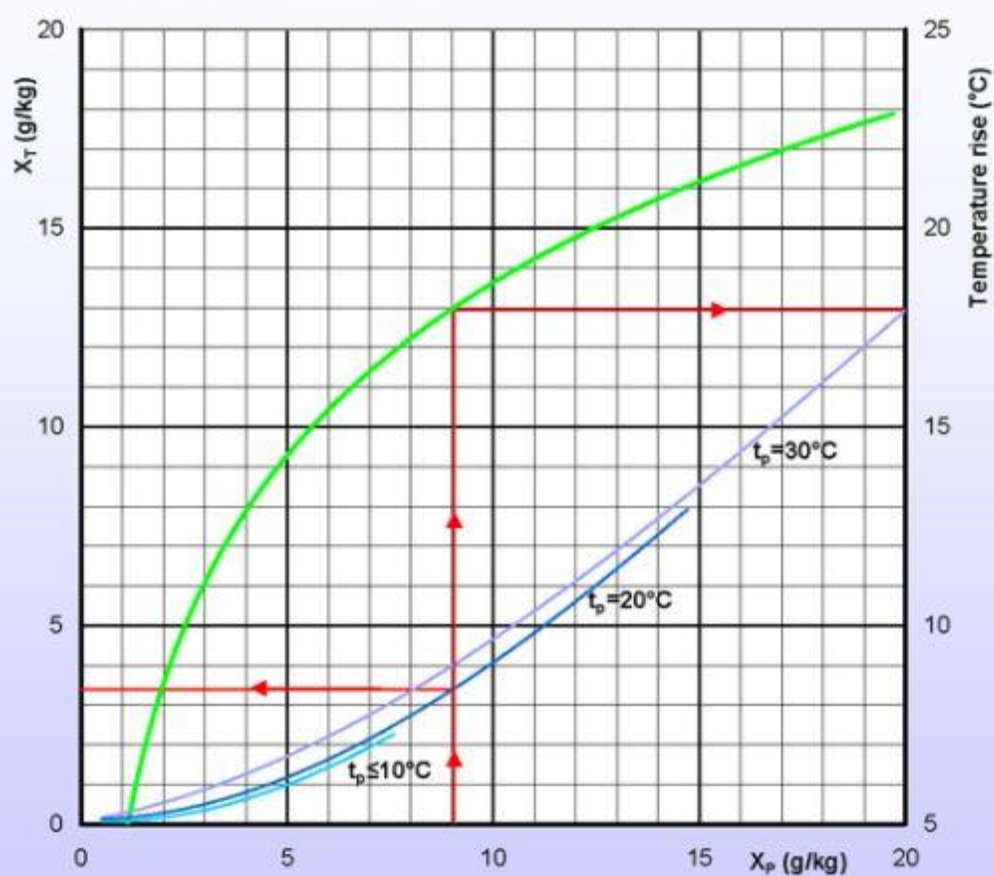
 **Call:** [0845 6880112](tel:08456880112)  
 **Email:** [info@adremit.co.uk](mailto:info@adremit.co.uk)

### Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,  
Settle, North Yorkshire, BD24 9RH



### CAPACITY DIAGRAM



#### EXAMPLE:

Process air:  $x_p = 9.0$  g/kg,  $t_p = +20^\circ\text{C}$  giving

Dry air:  $x_T = 3.5$  g/kg,  $t_T = 20 + 18 = 38^\circ\text{C}$

#### Get In Touch



Call: [0845 6880112](tel:08456880112)



Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

#### Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,  
Settle, North Yorkshire, BD24 9RH