

DehuTech™ 13000 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.

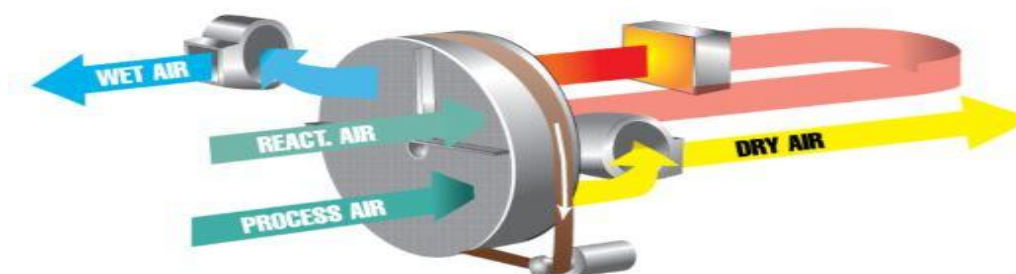


TECHNICAL DATA DT 13000

Dehumidification capacity (+20°C, 60%RH)	86 kg/h
Dry air flow (at 590 Pa available external pressure)	13000 m ³ /h
Wet air flow (at 200 Pa available external pressure)	4200 m ³ /h
Power supply (3~400 V, 50 Hz)	143,5 kW
Weight	1350 kg
Max noise level	- dB(A)
Dimensions (lxwxh)	2250 x 1600 x 2300 mm
Reactivation power	132,0 kW
Electrical (E), steam (S), gas (G) react. option	E/S/G
Filter class	4

DehuTech™ 13000 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

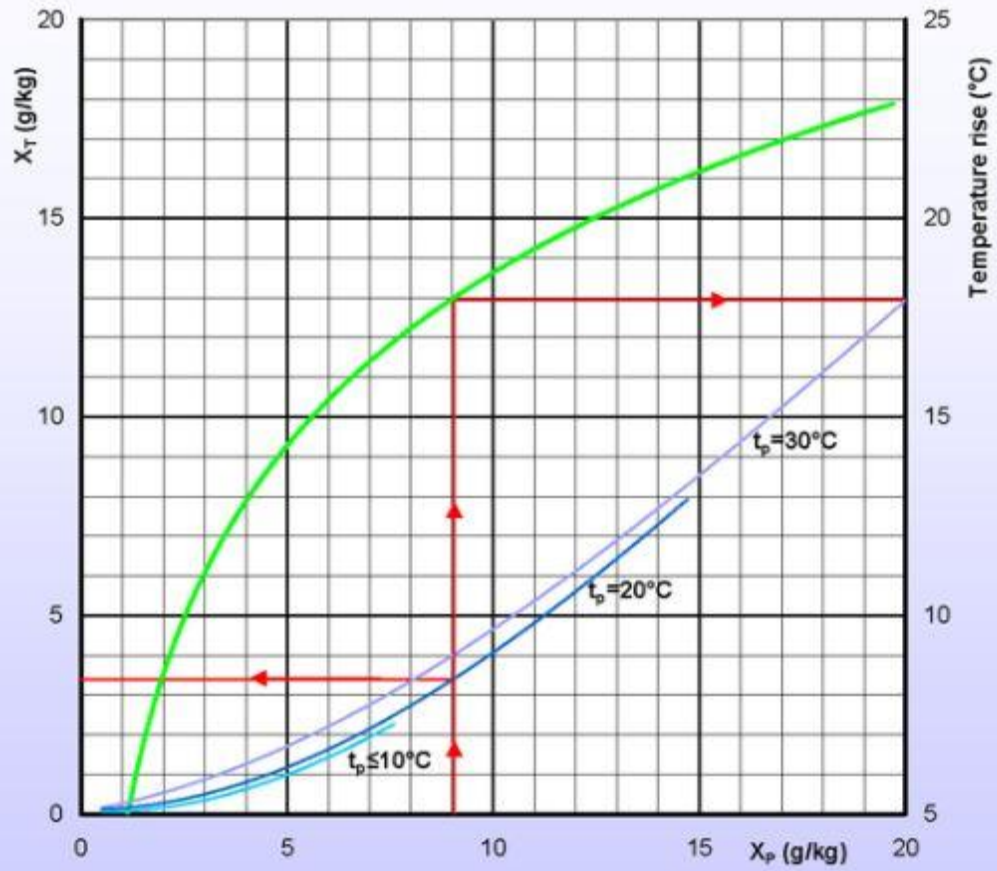
Call: 0845 6880112
 Email: info@adremit.co.uk

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, $t_T = 20+18 = 38^\circ\text{C}$

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