



DehuTech™ 1300 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 1300	
Dehumidification capacity (+20°C, 60%RH)	9.5 kg/h
Dry air flow (at 200 Pa available ext. pressure)	1300 m³/h
Wet air flow (at 320 Pa available ext. pressure)	400 m³/h
Power supply (3~400 V, 50 Hz)	13.6 kW
Weight	200 kg
Max noise level	63 dB(A)
Dimensions (l x w x h)	1199 x 807 x 1170 mm
Reactivation power	13.0 kW
Electrical (E), steam (S), gas (G) react. option	E/S/G
Filter class	4

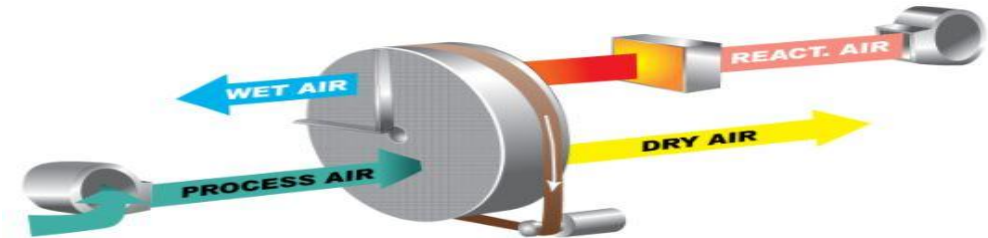
DehuTech™ 1300 desiccant dehumidifier is delivered as a complete unit with fans, filter, rotor and controls. The dehumidifier is ready for site installation and connection to standard-size ducting and electrical mains (3 x 400V 50Hz).

Features



- Insulated housing in stainless steel.
- PTC (Positive Temperature Control) Reactivation heater, eliminates the risk for overheating and allows stepless capacity control.
- Built-in PLC with touch screen as standard.
- Rotation guard, filter alarm, run-time-meter and service alarm as standard.

Accessories for DehuTech™ 1300

- Air cooled condensor.
- Moisture control via external moisture sensor.
- Step-less control via 0-10V signal.
- Communication with building management system via Modbus, Canbus or via Web server.



Get In Touch

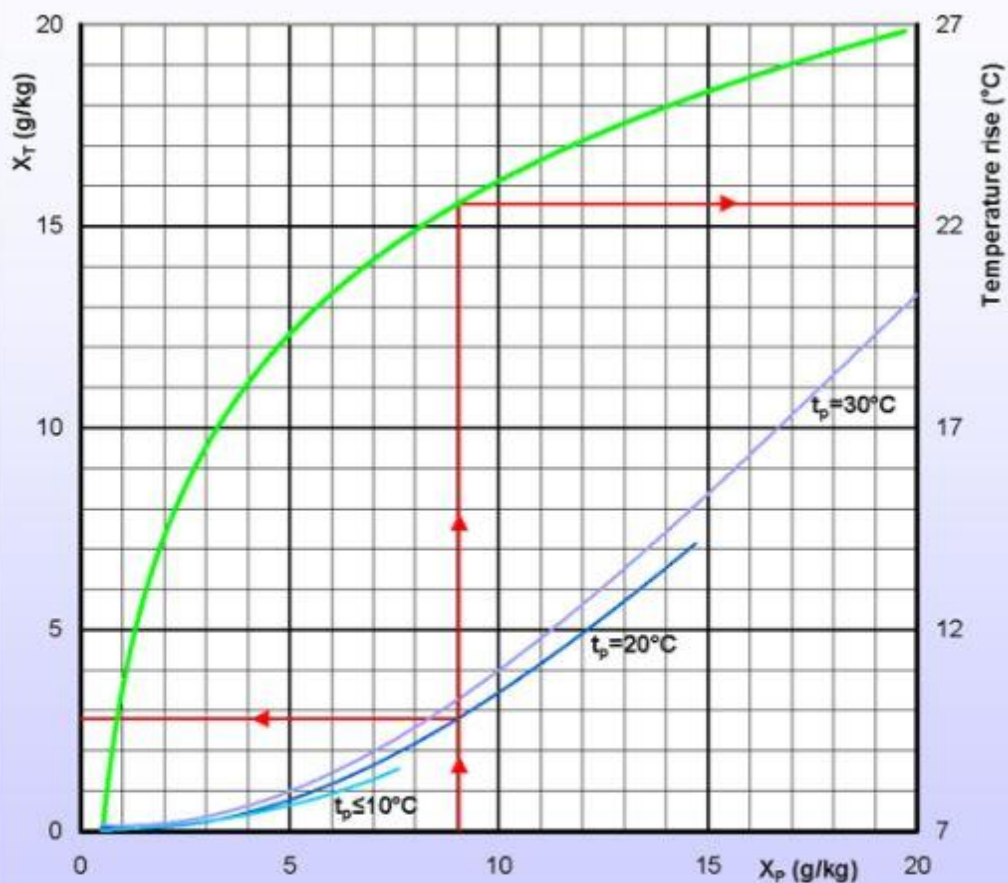
 **Call:** [0845 6880112](tel:08456880112)
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Our Address

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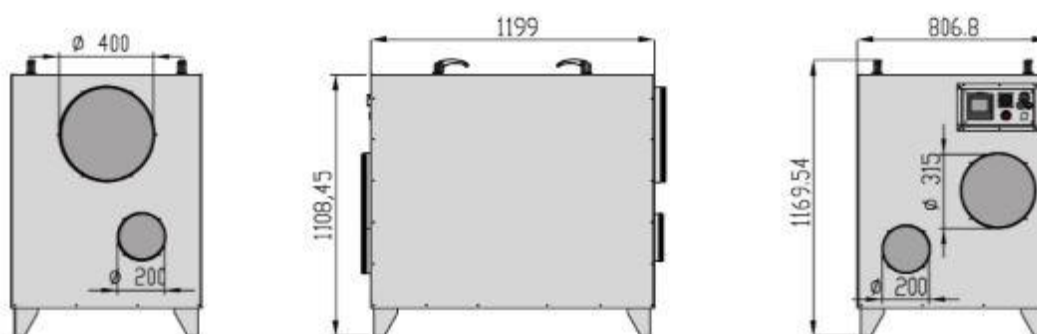
CAPACITY DIAGRAM



EXAMPLE:

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

Dry air: $x_T = 2.8$ g/kg, $t_T = 20 + 22.6 = 42.6^\circ\text{C}$



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