

# DehuTech<sup>™</sup> 3500 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.





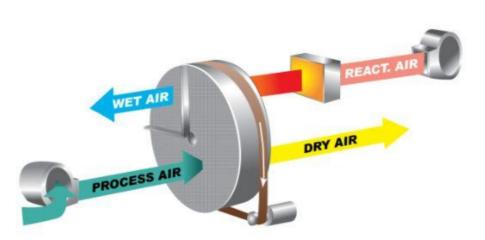
**DehuTech™ 3500** desiccant dehumidifier is delivered as a complete unit with fans, filter, rotor and controls. The dehumidifier is ready for site installation and connection to standard-size ducting and electrical mains (3 x 400V 50Hz).

#### **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<sup>™</sup> 3500

- 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.





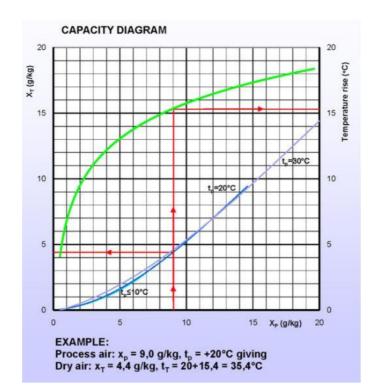
#### **Get In Touch**

Call: <u>0845 6880112</u>
Email: <u>info@adremit.co.uk</u>

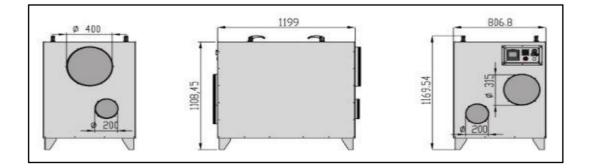
### **Our Address**

uravent, Adremit Limited, Unit 5a, Commercial Yard, ettle, North Yorkshire, BD24 9RH





TECHNICAL DATA DT 3500	
Dehumidification capacity (+20°C, 60%RH)	19.2 kg/h
Dry air flow (at 170 Pa available ext. pressure)	3500 m <sup>3</sup> /h
Wet air flow <sub>(at 260 Pa available ext. pressure)</sub>	850 m <sup>3</sup> /h
Power supply <sub>(3×400 V, 50 Hz)</sub>	28.7 kW
Weight	210 kg
Max noise level	71 dB(A)
Dimensions (lxwxh)	1199 x 807 x 1170 mm
Reactivation power	26 kW
Electrical (E), steam (S), gas (G) react. option	E/S/G
Filter class	4





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