

## DehuTech™ 4500 Desiccant Dehumidifier

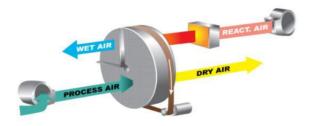
**DehuTech™** desiccant (adsorption) dehumidifiers are developed, designed and produced to meet the highest demands for high capacity, low energy consumption, reliability and simple maintenance.

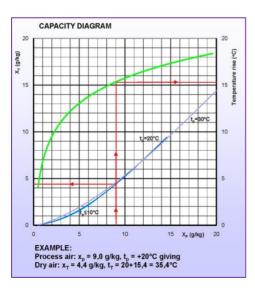
All desiccant dehumidifiers are fitted with a high performance adsorption rotor that is washable, incombustible, chemically inert and mechanically stable.











DehuTech™ 4500 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 powder coated casing.
- Built-in PLC with touch screen as standard.
- Rotation guard, filter alarm, run-time-meter and service alarm as standard.
- Reactivation heater type according to customer specifications.

## Accessories for DehuTech™ 4500

- Mounted pre/post cooler.
- Pre/post treatment modules.
- Air cooled condensor.
- DDC controls
- 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.

| 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 (at 260 Pa available ext. pressure) | 850 m <sup>3</sup> /h  |
| Power supply (3×400 V, 50 Hz)                    | 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                      |



