

MNX - AH Dehumidifiers

MNX series dehumidifiers are versatile devices, especially designed to be used for various applications. Usually, this type of units are used to prevent appearance of condense and corrosion, for example in blasting and painting halls or any other water affected area (flooding, leakage). These units provide a great dehumidifying capacity and its operating mode do not depend on working temperature.



Benefits

- Process air ventilator - 900 pa air pressure available;
- Metallic frame designed to be lift by crane or forklift;
- G4 process and re-generation filter - bag type;
- Automatic on-off valve with belimo gear-motor on re-generation air inlet;
- Rotor movement detection and alarm;
- Alarm re-generation and process filters dirty;
- Electric box with logo siemens and temperature blocks (3 x pt 100);
- Temperature display and working hours on Logo;
- Remote control;
- Separate general switch (to avoid working in main electric box);
- Phase error detection, main contactor take out the heater on errors;
- Automatic temperature control on re-generation air
- cooling group in a zinc-plated frame (250 kW thermal capacity)

Technical specifications

	MNX 5000	MNX8000	MNX 10000	MNX 15000
Ventilator air process	900 Pa available	900 Pa available	900 Pa available	900 Pa available
Ventilator air re-generation	1650m./h, 0,75kW	2350 m./h, 1,1kW	3300 m./h, 6 2,2kW	5000 m./h, 1,5kW
Rotor	ProDry PPS 965x200mm	ProDry PPS 1050x200mm	ProDry PPS 1220x200mm	ProDry PPS 1525x200mm
Capacity	42kg/h , 20°C and 80%RH	64kg/h , 20°C and 80%RH	80kg/h , 20°C and 80%RH	120kg/h, 20°C and 80%RH
Re-generation heating	3 x 18kW	3 x 30kW	3 x 36kW	4 x 42kW
Supply	3 x 400V, 50Hz, 60kW	3 x 400V, 50Hz, 97kW	3 x 400V, 50Hz, 120kW	3 x 400V, 50Hz, 182kW