



# HIGH CAPACITY DEHUMIDIFIERS

## DUCTED



DANX AF



### Features

- User friendly control system for high-quality demand management. Automatic monitoring and control of temperature and humidity.
- Cooling circuit with optional external condenser
- Highly efficient EC plug fans with low power consumption
- High efficient M5 bag filters with large surface and low pressure drop
- Load bearing frame construction module with hot dip galvanised sandwich panels with 50mm mineral wool insulation and bottom frame with adjustable feet
- Large inspection doors with strong hinges and tongue locks and handles for easy access for service
- Modular unit for easy and quick installation with all sensors and electrical components already connected. Separate control panel fitted with cables and plugs for quick electrical connection between unit and panel.
- BMS communication with either Modbus or BACnet

### Applications

- Dry storage
- Industrial process drying





Specifications	Units	3/6 AF	5/10 AF	5/10s AF	7/14 AF	7/14s AF	12/24 AF	12/24s AF
Dehumidification @ 28°C/60% RH	l/h	13	20	25	30	39	52	60
Operating temperature range	°C	22-36	22-36	22-36	22-36	22-36	22-36	22-36
Operating humidity	%	50-80	50-80	50-80	50-80	50-80	50-80	50-80
Air flow	m³/h	4850	7300	9500	12000	14000	19000	24000
External duct pressure	Pa	300	300	300	300	300	300	300
Outdoor air	%	0-30	0-30	0-30	0-30	0-30	0-30	0-30
Power supply	V/Hz	400/3ph/50	400/3ph/50	400/3ph/50	400/3ph/50	400/3ph/50	400/3ph/50	400/3ph/50
Max. power consumption	kW	8.6	12.3	16.1	22.1	24.1	31.7	42.8
Height	mm	1115	1115	1115	1195	1195	1485	1485
Width	mm	3380	3380	3380	3350	3350	4125	4125
Depth	mm	880	1400	1400	1900	1900	2200	2200
Weight	kg	575	800	800	1125	1200	1650	1675

TO DRY



### Get In Touch

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