

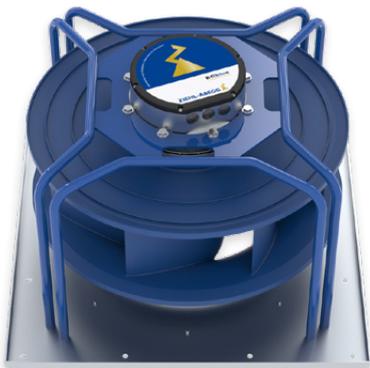
ScandMist 200D OEM MD



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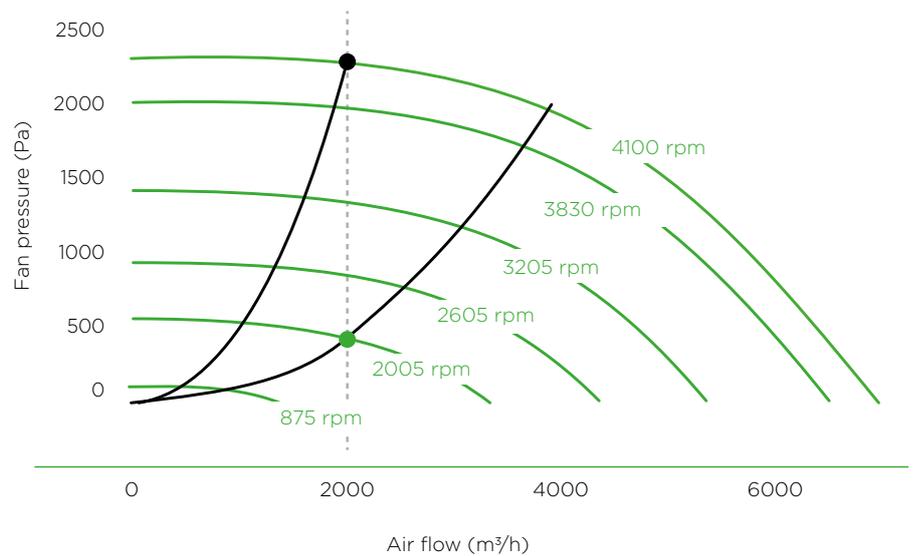
Oil mist filtration system

	Product	ScandMist 200D OEM MD
General	Application	Oil and emulsion
	Capacity (nominal)	2000 m ³ /h
	Part number	1000013587
Connections	Inlet type	Jacobs
	Inlet diameter	200 mm
	Drain	2 off, 2" Threaded (BS 21) Female
	Air inlet options	Left/right/back/bottom
	Exhaust	Right
Filters	Filters/stage	1
	Stage 1 filter (coalescer)	1000023415
	Stage 2 filter (HEPA H13)	1000004259
	Stage 3 filter (activated carbon)	Option
	Available external pressure drop	200 Pa
Motor	Type	Electrically commutated
	Part number	1000014728
	Quantity	1
	Mains supply	3 - 380-480 V, 50/60 Hz
	Efficiency	Super premium efficiency IE5 (IEC60034-30-2)
	Power	3.7 kW
	Maximum current	4.6 A
	Speed	Max 4100 rpm
	Environmental protection	IP54
Physical properties	Width	1203 mm
	Height	832 mm (excluding inlet transition)
	Depth	789 mm (excluding inlet transition)
	Weight	Clean filters: 170 kg, Wet filters: 210 kg
	Noise level	<69 dB(A)
	Fan	Backward-bent blades
	Finish	Powder coating inside and outside
Controls	Control system	Micaflex MF-PFA
	Differential pressure gauges	2 off
Options	Oil pump	N/A
	Level sensor	1000014268
	Pre-filter demister	Included
	Inlet adapter DN200	1000014473
	Silencer	Insulated fan housing
	Airmat Eco NoGlass	Not included (1000011833)



EC FAN AND MOTOR

The EC fan and motor combine energy efficiency and quiet operation.



- Operating point - initial pressure drop
- Operating point - final pressure drop
- Fan pressure
- Power

CONNECTING INTERFACE

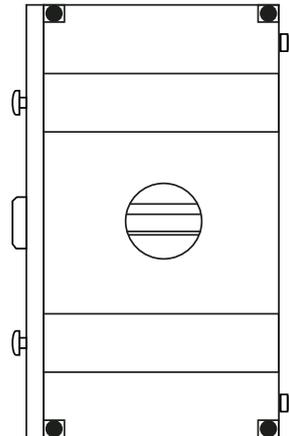
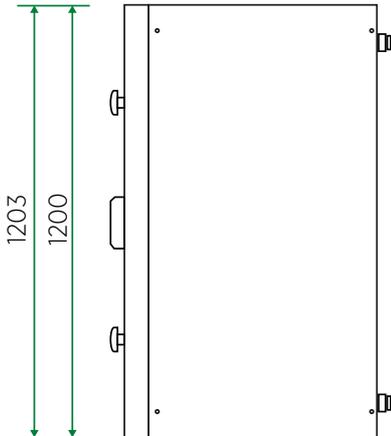
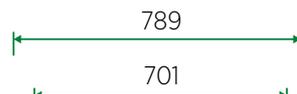
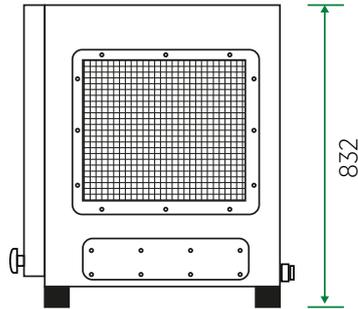
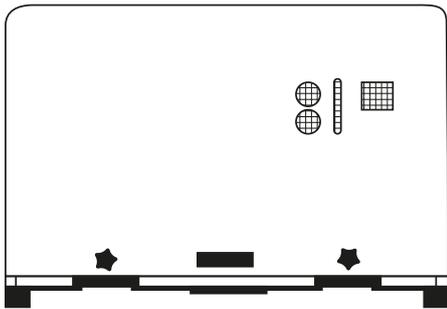
Wiring via a Harting male/female connector. Quick and easy installation with all connecting interfaces in one spot.

Power	
1	L1
2	L2
3	L3
4	N
5	PE

Signal exchange

1	ON/OFF (make contact)	Input: ON/OFF
2	M	
3	Output Signal: In Operation	Output: In Operation
4	M	
5	AL1	Alarm 1, Motor/Power
6	M	
7	AL2	Alarm 2, System pressure high/low/operation signal
8	N	
9	AL3	Alarm 3, System pressure high/low/operation signal
10	N	
11	Reset	Reset for alarms
12	N	
13	AI2	Analog output 2 of Micaflex MF-PFA
14	N	

Dimensions (mm)



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