



**MANN+
HUMMEL**

ScandMist
200D OEM
Oil mist filtration
system

ScandMist

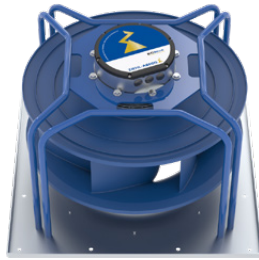
ScandMist 200D OEM

Oil mist filtration system

General	Product	Units	ScandMist 200D OEM Gen 2.5
	Application		Emulsion
	Capacity (nominal)	CFM	1200
	Part Number		C1B20DB000000A
Connections	Inlet type		Jacobs
	Inlet Diameter	Inches	8
	Drain		2 off, 2" Threaded (BS 21) Female
	Air Inlet Options		Left/Right/Back
	Exhaust		On top
Filters	Filters/Stage		1
	Pre-filter		Not included
	Stage 1 Filter		9709006026
	Stage 2 Filter		9709006027
	Stage 3 Filter		5211343315
	Final Pressure Drop	Pa	2040
Motor Options	Type		Electrically commutated
	Part number		9709016094
	Quantity		1
	Mains Supply		3- 400V 50Hz/60Hz
	Ventilation		TEFC
	Power	HP	5
	Maximum Current	A	4.6
	Speed	RPM	Max 4100
	Environmental Protection		IP54
Physical properties	Width	Inches	56
	Height	Inches	38 (excluding inlet transition)
	Depth	Inches	27 (excluding inlet transition)
	Weight	lbs	Clean filters: 514, Wet filters: 635
	Noise Level	dB(A)	<69
	Fan		Backward Bent Blades
	Finish		Powder coating inside and outside
Controls	Control System		Micaflex MF-PFA
	Differential Pressure Gauges		3 off
Options	Oil pump		Not included
	Level sensor		Not included
	Spray		Not included
	Silencer		Insulated fan housing

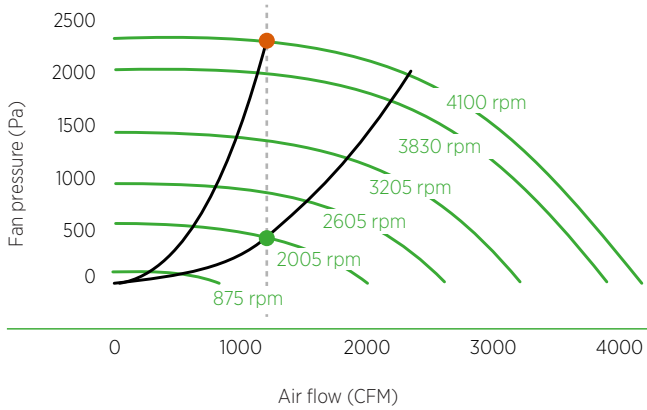
EC fan and motor

The standard EC fan and motor delivers good energy efficiency with quiet operation.



Connecting interface

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



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

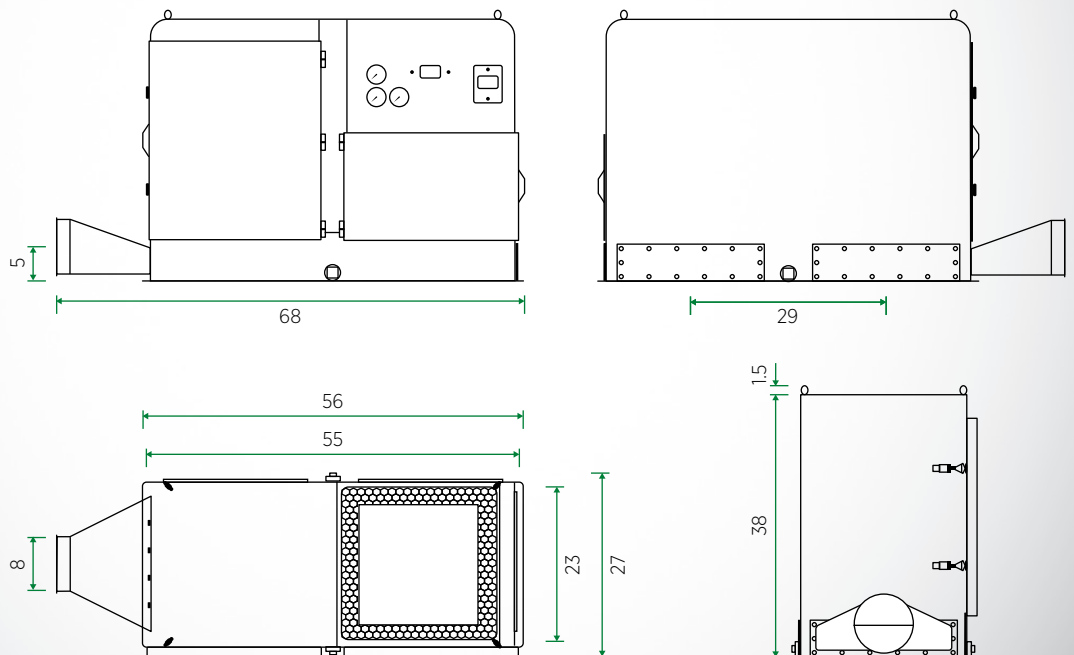
Power

1	L1
2	L2
3	L3
4	N
5	PE

Signal exchange

1	+24V	Power
2	M	
3	ON/OFF	Machine or switch
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 Units: Inches





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