



**MANN+
HUMMEL**

ScandMist
200P OEM
Oil fume and VOC
filtration system

ScandMist

NEW

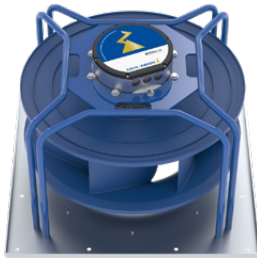
ScandMist 200P OEM

Oil fume & VOC filtration

General	Product	Units	ScandMist 200P OEM
	Application		Rubber & plastic fumes
	Capacity (nominal)	m ³ /h	2000
	Part number		C1B20PB100000A
Connections	Inlet type		Jacobs
	Inlet diameter	mm	200
	Drain		2 off, 2" Threaded (BS 21) Female
	Air inlet options		Left/Right/Back
	Exhaust		On top
Filters	Filters/stage		1
	Stage 1 filter (coalescer)		97090M0599
	Stage 2 filter (HEPA H13)		800530024917
	Stage 3 filter (Carboactiv Cube N)		800656024342
	Available external pressure drop	Pa	200
Motor	Type		Electrically commutated
	Part number		9709005278
	Quantity		1
	Mains supply		3 - 380-480 V, 50/60 Hz
	Ventilation		TEFC
	Power	kW	3,7
	Maximum current	A	4,6
	Speed	RPM	Max 4100
	Environmental protection		IP54
Physical properties	Width	mm	1416
	Height	mm	971 (excluding inlet transition)
	Depth	mm	685 (excluding inlet transition)
	Weight	kg	Clean filters: 233, Wet filters: 288
	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		N/A
	Level sensor		9908900187
	Prefilter demister		Included
	Spray		Not included
	Silencer		Insulated fan housing

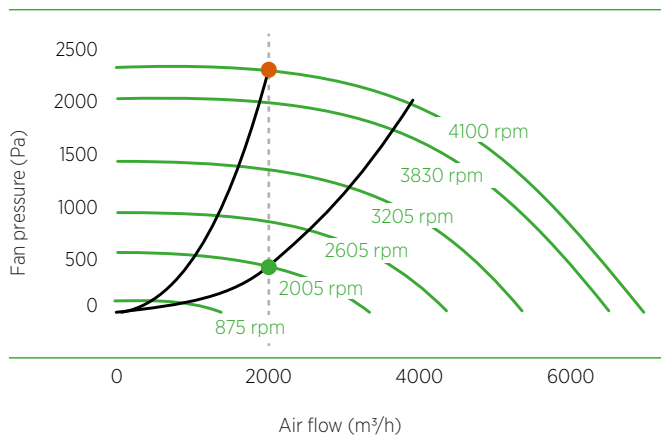
EC fan and motor

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.

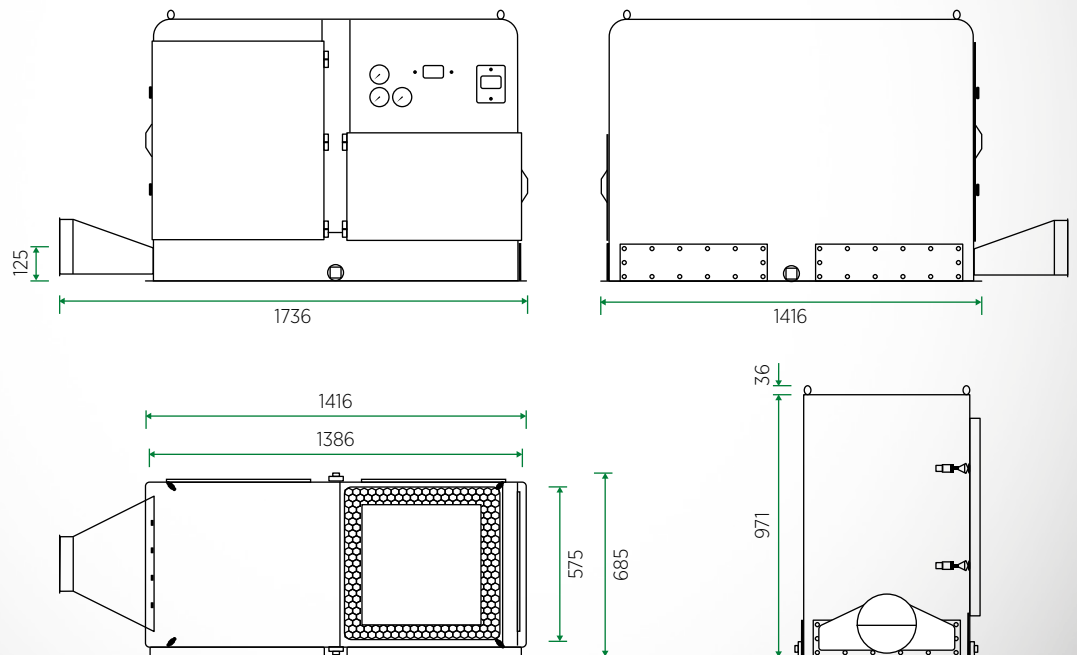


- Operating point - initial pressure drop
- Operating point - final pressure drop
- Power
- Fan pressure

Power		Signal exchange	
1	L1	1	ON/OFF (make contact) Input: ON/OFF
2	L2	2	M
3	L3	3	Output Signal: In Operation Output: In Operation
4	N	4	M
5	PE	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: mm





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