



ScandMist 60D
Oil mist filtration
system

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Nominal capacity: 600 m³/h

General	Part number	A1A06DB000000A
Connections	Inlet type	Jacobs
	Inlet diameter	6"
	Drain	2 off, 1" threaded (BS 21) female
	Air inlet options	Left or right or bottom
	Exhaust	
Filters	Filters/stage	1
	Stage 1 filter	9709006058
	Stage 2 filter	N/A
	Stage 3 filter	800527035256
	Final pressure drop	1000 Pa
Motor Options	Type	Electrically commutated
	Part number	7400010751
	Quantity	1
	Mains supply	1- 230V 50Hz
	Ventilation	TEFC
	Power consumption*	0.5 HP
	Maximum current	2.9 A
	Speed	Max. 3600 rpm
	Environmental protection	IP54
	Efficiency class	IE4 compliant
Physical properties	Dimensions (W x H x D)	19 x 50 x 17"
	Weight with clean filters	176 lbs
	Noise level	< 69 dB(A)
	Fan	Backward bent blades
	Finish	Air dried enamel. Powder coating inside and outside housing in RAL 9010.
Controls	Control system	Micaflex MF-PFA
	Differential pressure gauges	2 off
Options	Integrated pump	
	Exhaust transition	
	Flange inlet connection	

*At final pressure drop

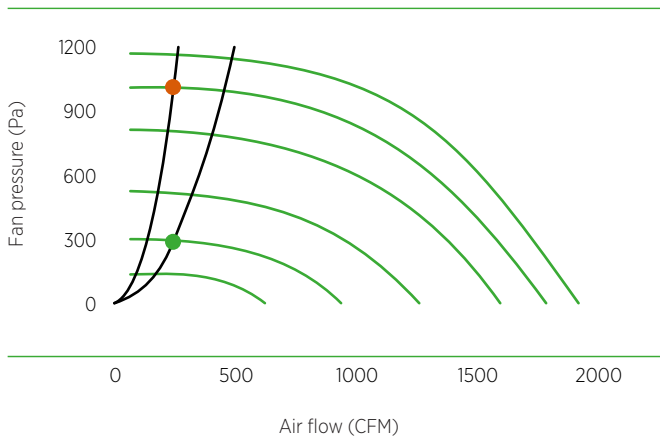
EC fan and motor

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		Signal exchange	
1	L1	1	ON/OFF (make contact)
2	L2	2	M
3	L3	3	Output Signal: In Operation
4	N	4	M
5	PE	5	AL1
		6	M
		7	AL2
		8	N
		9	AL3
		10	N
		11	Reset
		12	N
		13	AI2
		14	N

Input: ON/OFF

Output: In Operation

Alarm 1, Motor/Power

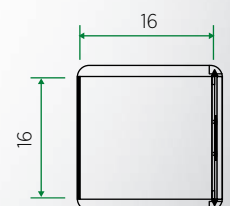
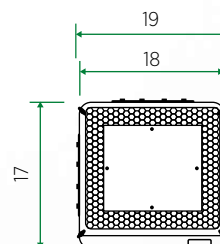
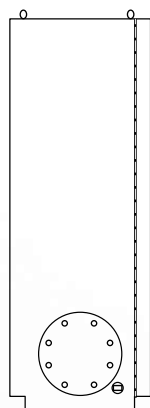
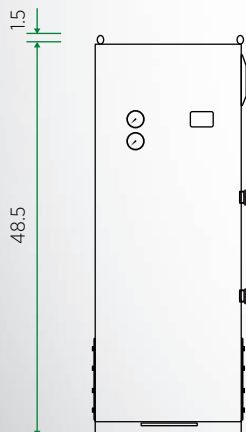
Alarm 2, System pressure high/low/operation signal

Alarm 3, System pressure high/low/operation signal

Reset for alarms

Analog output 2 of Micaflex MF-PFA

Dimensions Units: Inches





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