



ScandMist 40R
Oil smoke filtration
system

**MANN+
HUMMEL**

ScandMist

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Oil smoke filtration system

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Nominal capacity: 400 m³/h

General	Part number	A1A04RB000000A
Connections	Inlet type	Jacobs
	Inlet diameter	160 mm
	Drain	2 off, 1" threaded (BS 21) female
	Air inlet options	Left or right or bottom
	Exhaust	Top free blow out
Filters	Filters/stage	1
	Stage 1 filter	9709006062
	Stage 2 filter	N/A
	Stage 3 filter	800527035256
	Available external pressure drop	150 Pa
Motor	Type	Electrically commutated
	Part number	9709005279
	Quantity	1
	Mains supply	1 - 200–270 V, 50/60 Hz
	Ventilation	TEFC
	Power consumption*	0.78 kW
	Maximum current	2.9 A
	Speed	Max. 3600 rpm
	Environmental protection	IP54
	Efficiency class	IE4 compliant
Physical properties	Dimensions (W x H x D)	479 x 1270 x 438 mm
	Weight with clean filters	80 kg
	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	Oil pump	N/A
	Level sensor	9908900187
	Pre-filter demister	N/A

*At final pressure drop

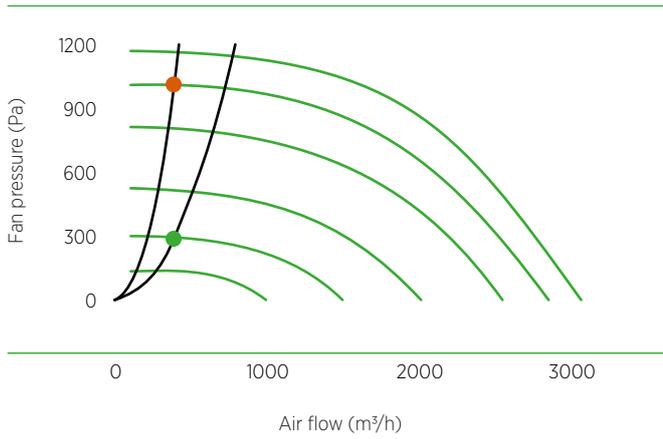
EC fan and motor

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



Connecting interface

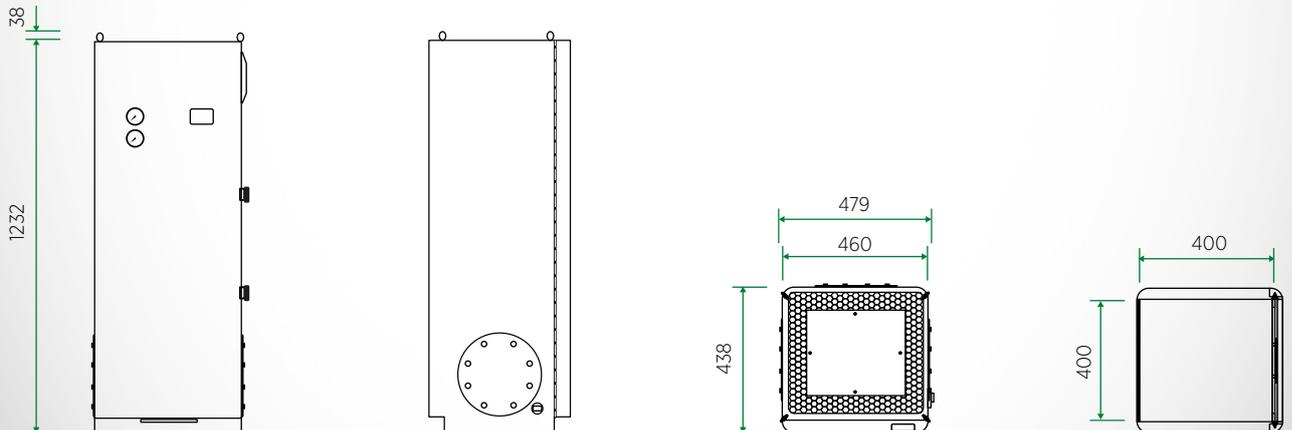
Wiring via a Harting male/female connector. Quick and easy installation with all connecting interfaces at one spot.



Power	
1	L1
2	L2
3	L3
4	N
5	PE

● Operating point initial pressure drop ● Operating point final pressure drop

Dimensions Units: mm





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