



ScandMist 40R
Oil smoke filtration
system

**MANN +
HUMMEL**

ScandMist

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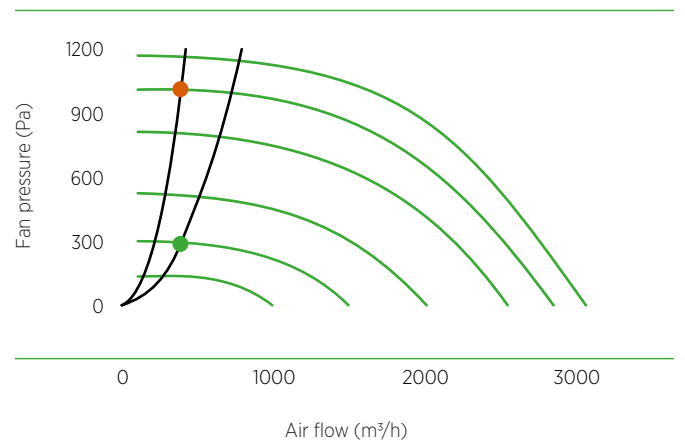
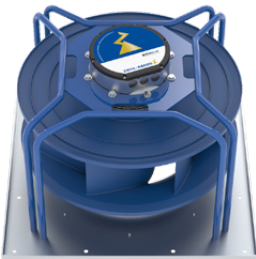
Nominal capacity: 400 m³/h

General	Part number	97999016074
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	
Filters	Filters/stage	1
	Stage 1 filter	9709006062
	Stage 2 filter	N/A
	Stage 3 filter	5211356906
	Final pressure drop	1000 Pa
Motor Options	Type	Electrically commutated
	Part number	7400010751
	Quantity	1
	Mains supply	1- 230V 50Hz
	Ventilation	TEFC
	Power consumption*	0.4 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	75 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-PFT
	Differential pressure gauges	2 off
Options	Integrated pump	
	Exhaust transition	
	Flange inlet connection	

*At final pressure drop

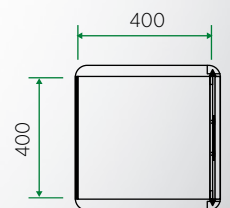
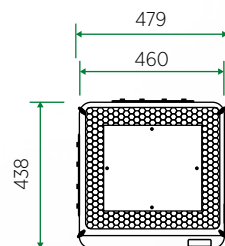
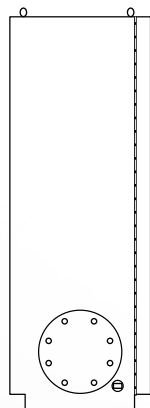
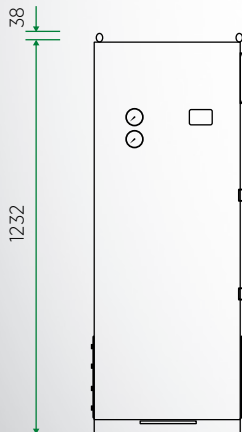
EC fan and motor Fitted as standard

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



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

Dimensions Units: mm





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