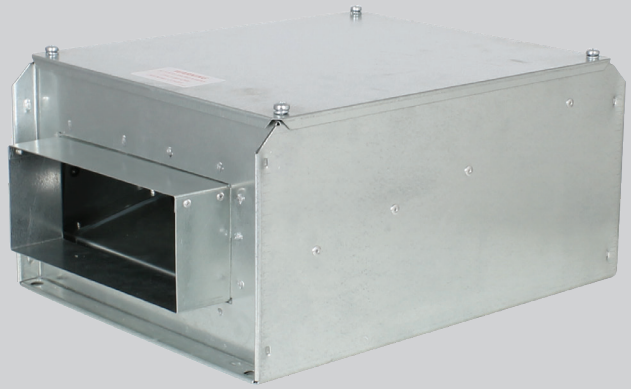
NEW Acoustic Residential Purge Ventilator

- Rapid local extract
- Satisfies Part F purge requirements
- Acoustically treated for low noise
- Helps to reduce overheating
- Can be used in conjunction with MVHR and MEV units or as standalone system
- 220x90 spigots
- Low profile design
- Easy setup
- Energy efficient EC fan
- Variable speed control
- Low maintenance requirement



The Vent-Axia Acoustic Purge Fan is used to rapidly remove indoor pollutants as well as reducing the impact of overheating in residential dwellings, providing a more comfortable and healthy internal environment for home-owners.

The Acoustic Purge Fan can be used in conjunction with a Sentinel Kinetic MVHR unit or independently via a separate switched live connection or 0-10V external sensor input. The Acoustic Purge Fan can be installed in habitable rooms to satisfy Approved Document F Purge requirements (4 air changes per hour). The unit can be installed in conjunction with controllable duct dampers and/ or background ventilators to manage the supply air into the dwelling under purge operation.

The Acoustic Purge Fan is specially treated with acoustic foam to reduce breakout and induct noise, ensuring end-user comfort during operation. As well as boasting a low-profile design, the unit utilises 220x90 spigots to allow easy use of flat ducting in tight void spaces in apartments.

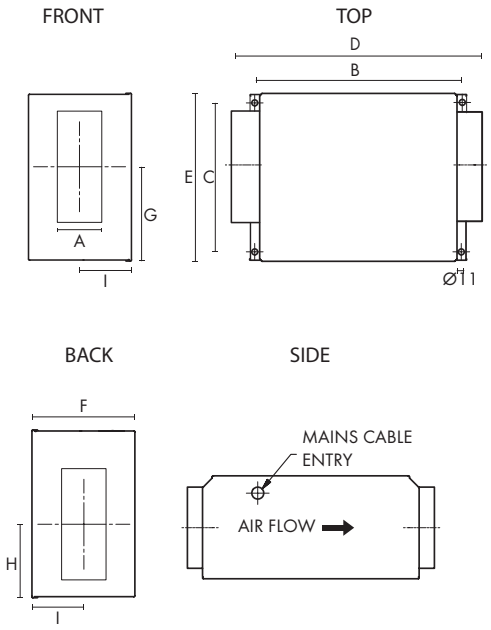
Model

Model	Stock Ref
Acoustic Purge Fan	477988

Accessories

Model	Stock Ref
Remote Speed Control	10520602
Trickle/Boost Controller	475775

Dimensions (mm)



A	B	C	D	E	F	G	H	I	kg
85	380	275	456	310	191	165	145	103.5	7.5

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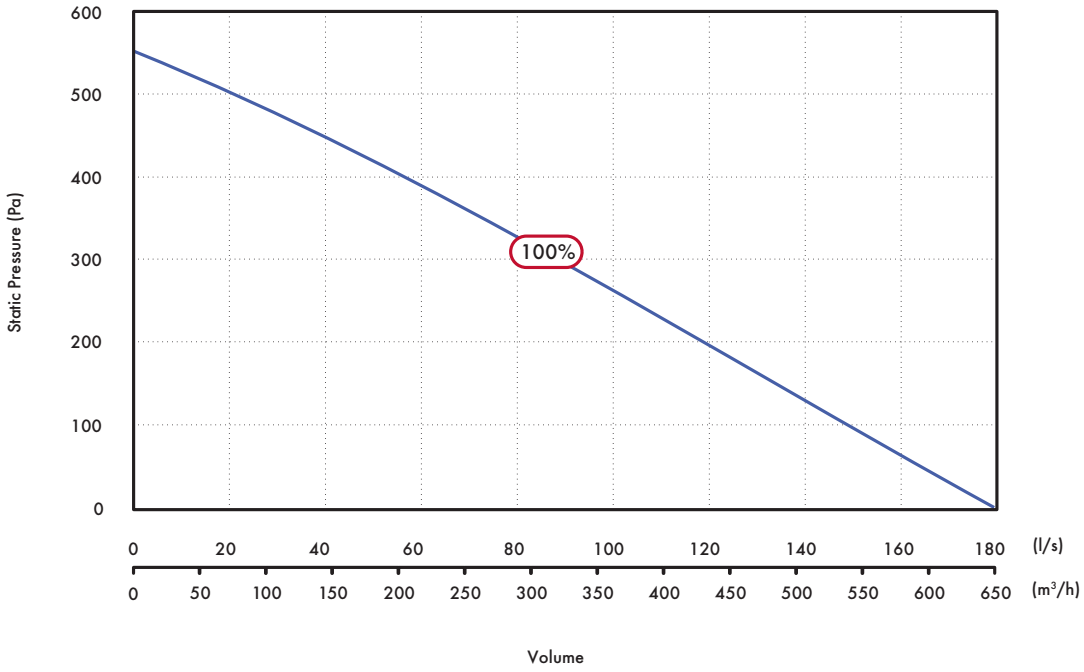
Performance

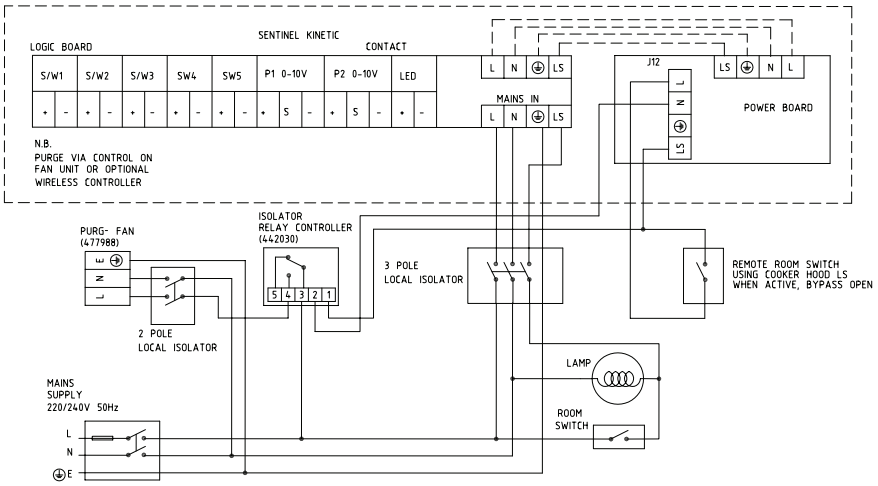


Sound Data

Octave Band (Hz) Sound Power Levels, dB

Speed	Test mode	63	125	250	500	1k	2k	4k	8k	LwA	dB(A) @ 3m
25%	Inlet	35.2	29.5	33.8	31.5	25.8	19.5	18.0	23.5	32.4	15.0
	Discharge	36.0	31.6	36.3	33.8	33.0	28.3	19.8	23.4	36.8	19.4
	Breakout	37.3	34.1	31.3	27.8	23.6	17.6	18.0	23.4	30.3	9.9
50%	Inlet	40.0	37.8	51.0	47.1	41.2	37.8	30.7	25.7	47.9	30.6
	Discharge	40.1	43.5	57.1	50.7	49.6	49.4	42.7	31.3	55.5	38.0
	Breakout	43.4	45.5	49.5	45.9	42.7	38.5	32.0	26.8	47.8	27.4
80%	Inlet	45.4	45.3	59.6	59.9	51.7	49.2	43.8	39.6	59.3	42.0
	Discharge	50.1	50.0	68.4	65.0	60.5	61.4	55.6	48.7	67.8	50.2
	Breakout	63.9	52.9	56.6	58.4	54.3	50.4	47.1	44.8	59.4	39.0
100%	Inlet	54.8	46.1	59.8	61.2	52.8	50.2	45.1	40.9	60.2	43.1
	Discharge	53.2	51.3	65.2	66.1	61.6	62.7	57.2	50.6	68.3	51.0
	Breakout	55.5	53.9	57.2	60.0	56.0	52.2	48.9	46.7	61.0	40.6

Wiring Diagram



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