

RESIDENTIAL VENTILATION 

VORT HR 200 BP

Compact Heat Recovery Ventilation System

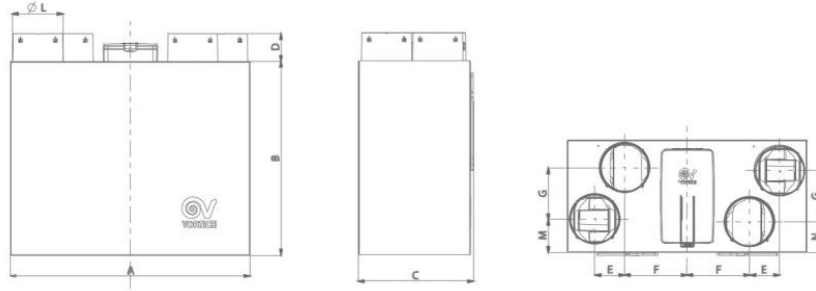
- Fresh air is **100% fully filtered** even in bypass mode which helps to maintain good indoor air quality
- Compact dimensions so can be located where space is a minimum
- Fully automatic thermal bypass and frost protection
- Products Characteristics Database Listed (PCDB)
- G3 filters easily accessible by removing the front panel
- 2 speeds
- IPX2 Rated

TECHNICAL DATA

MODELS	CODE	V ~ 50 Hz	W	A	MAX AIRFLOW		MAX PRESSURE		°C max	Kg
					m ³ /h	l/s	mmH ₂ O	Pa		
VORT HR 200 BP	12102	230	96	0.82	225	63	22.7	223	50	16.6



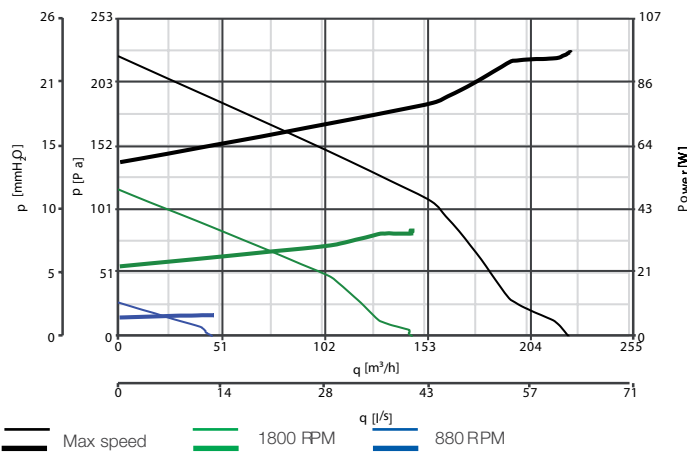
DIMENSIONS



MODELS	CODE	A	B	C	D	E	F	G	H	Ø L	M	Ø N
VORT HR 200 BP	12102	595	480	285	69	74	155	127	18	125	81.5	74.5

Dimensions (mm)

PERFORMANCE CURVES



PCDB DATA

	2009		2012	
	SFP W/l/s	EFFICIENCY	SFP W/l/s	EFFICIENCY
Kitchen + 1	0.55	92%	0.61	90%
Kitchen + 2	0.60	90%	0.80	89%
Kitchen + 3	0.71	89%	1.06	87%
Kitchen + 4	0.88	88%		

SOUND LEVELS

		Sound Power						Sound Power Tot.	Sound Pressure Tot.	
		Lw dB (A)						Lw dB (A)	Lp dB (A)*	
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			8000 Hz
Min. Speed	Supply to internal	14.2	24.1	27.9	24.3		14.5	15.2	37.5	16.96
	Extract to internal	11.9	18.9	27.7	15.9		14.5	15.5	33.2	12.66
	Breakout	21.2	27.1	28.9	19.4		15.8	16.4	34.8	14.26
Med. Speed	Supply to internal	28.5	40.5	41.8	53.1		38.3	37	59.5	38.96
	Extract to internal	27.1	27.1	31.8	41.2		22.2	19.1	47	26.46
	Breakout	45.8	40.7	41.1	46.2		26.9	20	53	32.46
Max. Speed	Supply to internal	35.2	46.9	51	56.8		46.6	46.2	68.3	47.76
	Extract to internal	28	30.6	38.1	41.6		24.1	23.5	49.2	28.66
	Breakout	28.5	38.9	50.1	43		32	25.6	53.2	32.66

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