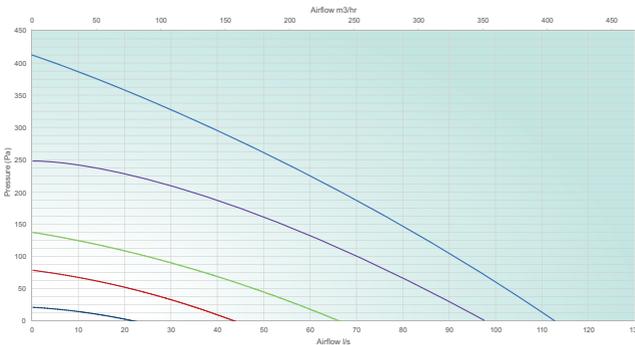


The Centair range is made from high grade polypropylene which assists in maintaining low running noise levels.



Performance

Speed	Test Area	Octave Band (Hz) Sound Power Level, dB							dB(A) @3m
		125	250	500	1000	2000	4000	8000	
1	Casing	29.6	17.9	16.1	12.7	13.9	18.6	25.2	8.7
	Extract	26.8	15.4	12.9	11.5	12.6	18.5	25.1	
2	Casing	32.9	34	25.1	17.6	15.2	18.6	25.2	13.0
	Extract	37.7	34.1	26.5	17.2	13.5	18.5	25.1	
3	Casing	39.9	42.7	40.6	29.5	26.2	19.9	25.3	22.8
	Extract	44.3	43.2	41.5	29.4	23.8	19.7	25.1	
4	Casing	42.9	49.2	50.5	43.7	35.8	27.2	26.4	31.5
	Extract	50.7	50.7	48.1	42.9	35.9	29.1	26.3	
MAX	Casing	45.1	49.9	48.5	48.5	40.1	33	28	33.7
	Extract	50.2	56	50.8	47.4	40.4	35.7	29.4	



Control Options

Model	Control operation
CMEV.4eHT	Wired in 3 position remote switch (GS1) to control low, medium and high speeds. Double pole light switches or GS2 to control low and high speeds. Automatic SMART sensing; Greenwood HumidiSMART – humidity boost Greenwood TimerSMART – overrun timer

SAP Performance***

K+n wet rooms	Specific fan power (w/l/s) (2009)	Heat recovery efficiency (%) (2009)	Specific fan power w/l/s (2012)	Heat recovery efficiency (%) (2012)
n = 1	0.17	-	0.17	-
n = 2	0.16	-	0.16	-
n = 3	0.17	-	0.17	-
n = 4	0.18	-	0.18	-
n = 5	0.22	-	0.22	-
n = 6	0.24	-	0.24	-

*** Information extracted from the full PCDB report (previously known as SAP Appendix Q) on www.ncm-pcdb.org.uk

* 0.16 w/l/s based on kitchen plus two wet rooms installed with appropriate ducting as detailed in the Product Characteristics Database (previously known as SAP Appendix Q) on www.ncm-pcdb.org.uk

Installation

Wiring: Must comply with IEE Regulations

Cable: 5 core 0.75mm² flying lead

Ducting: Connect to 100mm or 125mm ducting (rigid ducting recommended to minimise air resistance)

Fuse: 3 amp (when fan is supplied from a 6A lighting circuit no local fuse is required)

Electrical specification:
230V~50Hz Class II

Consumption:

Low	4.9W
High	11W
Maximum	38W

Product codes

CMEV.4eHT

Controls

Controls, three position switch for ComfoAir 155/185 and Centair range - ZGS1 Page 203

Controls, two position switch for ComfoAir 155/185 and Centair range - ZGS2 Page 203

Controls, remote air quality sensor - AQR Page 208

Controls, remote humidity sensor - HHRW Page 208

Controls, remote passive infra-red movement sensor - PIRR Page 209

Controls, remote temperature sensor - THR Page 209