

**Declaration of Performance  
Residential Ventilation Unit Greenwood Centair CMEV.4e / HT**

Supplier Name or Trade Mark	Greenwood Airvac			Greenwood Airvac			Greenwood Airvac			Greenwood Airvac		
Supplier Model Identifier and Options Installed	Manual Control (via manual switch)			Clock Control (via 7 day timer control)			Central Demand Control (with 1 sensor)			Local Demand Control (with 2 or more sensors)		
SEC in [kWh/(m <sup>2</sup> a)] for Each Climate (Cold, Average, Warm)	-31.8	-15.4	-6.0	-35.1	-17.1	-6.9	-41.6	-20.6	-8.6	-54.6	-27.5	-12.0
SEC Class (Cold, Average, Warm)	B	E	F	A	E	F	A	D	F	A+	B	E
Declared Typology	Unidirectional			Unidirectional			Unidirectional			Unidirectional		
Type of Motor Drive Installed	Variable Speed			Variable Speed			Variable Speed			Variable Speed		
Type of Heat Recovery <sup>1</sup>	None			None			None			None		
Heat Recovery Efficiency <sup>2</sup>	n/a			n/a			n/a			n/a		
Maximum Flow Rate in [m <sup>3</sup> /h] / [l/s] <sup>3</sup>	352 / 98			352 / 98			352 / 98			352 / 98		
Electric Power Input at Maximum Flow Rate [W] <sup>4</sup>	36			36			36			36		
Sound Power Level (L <sub>WA</sub> ) in [dB(A)] <sup>5</sup>	51			51			51			51		
Reference Flow Rate in [m <sup>3</sup> /h] / [l/s] <sup>6</sup>	245 / 68			245 / 68			245 / 68			245 / 68		
Reference Pressure Difference	50			50			50			50		
SPI in [W/(m <sup>3</sup> /h)] <sup>7</sup>	0.06			0.06			0.06			0.06		
Control Factor and Typology	1			0.95			0.85			0.65		
Declared Maximum Internal and External Leakage [%] <sup>8</sup>	Internal: n/a External: n/a			Internal: n/a External: n/a			Internal: n/a External: n/a			Internal: n/a External: n/a		
Position and Description of Visual Filter Warning	n/a			n/a			n/a			n/a		
Internet Address for Preassembly / Disassembly Instructions	www.greenwood.co.uk			www.greenwood.co.uk			www.greenwood.co.uk			www.greenwood.co.uk		
AEC (kWh electricity/a) for Each Climate (Cold, Average, Warm)	1.8	1.8	1.8	1.6	1.6	1.6	1.3	1.3	1.3	0.8	0.8	0.8
AHS (in kWh primary energy/a) for Each Climate (Cold, Average, Warm)	33.6	17.2	7.8	36.7	18.7	8.5	42.9	21.9	9.9	55.4	28.3	12.8

- 1: Type of Heat Recovery: Recuperative is without humidity recovery and Renewable is with humidity recovery.  
2: Efficiency according to EN13141-7:2010 at reference airflow rate @ 50 Pa; and according to EN13141-8:2014 systems without connection.  
3: Maximum flow at 100 Pa external pressure (shown in both m<sup>3</sup>/h and l/s).  
4: Electrical power input at the maximum airflow rate (Watts).  
5: Casing noise radiation at reference flow rate at 50 Pa external pressure.  
6: Reference flow rate is 70% of the maximum airflow at 50 Pa external pressure according to EN13141-7:2010 (shown in both m<sup>3</sup>/h and l/s).  
7: In accordance with EN13141-7:2010 at reference flow rate.  
8: In accordance with EN13141-7:2010 at reference flow rate, and EN13141-8:2014 systems without connection.  
SEC: Specific Energy Consumption  
SPI: Specific Power Input  
AEC: Annual Electricity Consumption  
AHS: Annual Heating Saved