Declaration of Performance
Residential Ventilation Unit Greenwood Unity CV2GIP

Supplier Name or Trade Mark	Greenwood Airvac		
Model Identifier	CV2GIP		
Options Installed[1]	Local Demand Control (with 1 sensor)		
SEC in [kWh/(m²a)] for Each Climate[2] (Cold, Average, Warm)	-50.8	-25.8	-11.4
SEC Class (Cold, Average, Warm)	A+	C	E
Declared Typology	Unidirectional		
Type of Motor Drive Installed	Variable Speed		
Type of Heat Recovery[3]	None		
Heat Recovery Efficiency[4]	n/a		
Maximum Flow Rate in [m³/h] / [l/s][5]	80 / 22		
Electric Power Input at Maximum Flow Rate [W][6]	5.4		
Sound Power Level (L_{WA}) in [dB(A)] Maximum / Trickle[7]	55 / 27		
Sound Pressure Level (L_{PA}) in [dB(A)] Maximum / Trickle[8]	38 / 10		
Reference Flow Rate in [m³/h] / [l/s][9]	n/a		
Reference Pressure Difference	0		
SPI in [W/(m³/h)][10]	0.07		
Control Factor and Typology	0.65		
Declared Maximum Internal and External Leakage [%][11]	Internal: n/a External: n/a		
Position and Description of Visual Filter Warning	n/a		
Internet Address for Preassembly / Disassembly Instructions	www.greenwood.co.uk		

1: Type of Sensor: Integral Humidity Sensor or via Occupancy Sensor, i.e. switch-live activation.

2: Continuous Ventilation: SEC calculations based on unit running on trickle speed continuously & boost 1 $^{1}/_{2}$ hours per day.

3: Type of Heat Recovery: Recuperative is without humidity recovery and Renewable is with humidity recovery.

4: Efficiency according to EN13141-7:2010 at reference airflow rate @ 0 Pa; and according to EN13141-8:2014 systems without connection.

5: Maximum flow at 0 Pa external pressure (shown in both m^3/h and l/s).

6. Electrical power input at the maximum airflow rate (Watts).

7: Casing noise radiation at both maximum and trickle flow rates at 0 Pa external pressure.

8: Sound Pressure Level measured at 3 metres.

9: If applicable, reference flow rate is 70% of the maximum airflow at 0 Pa external pressure according to EN13141-7:2010 (shown in both m3/h and l/s).

10: In accordance with EN13141-7:2010 at reference flow rate.

11: 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