

Declaration of Performance Residential Ventilation Unit Greenwood Unity CV3			
Supplier Name or Trade Mark	Greenwood Airvac		
Model Identifier	CV3 / CV3SV		
Options Installed ¹	Local Demand Control (with 1 sensor)		
SEC in [kWh/(m ² a)] for Each Climate ² (Cold, Average, Warm)	-51.2	-26.2	-11.8
SEC Class (Cold, Average, Warm)	A+	B	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 [m ³ /h] / [l/s] ⁵	91 / 25		
Electric Power Input at Maximum Flow Rate [W] ⁶	6.5		
Sound Power Level (L _{WA}) in [dB(A)] Maximum / Trickle ⁷	55 / 26		
Sound Pressure Level (L _{PA}) in [dB(A)] Maximum / Trickle ⁸	38 / 9		
Reference Flow Rate in [m ³ /h] / [l/s] ⁹	n/a		
Reference Pressure Difference	0		
SPI in [W/(m ³ /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 m³/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