

Declaration of Performance Residential Ventilation Unit Greenwood PIV PP2FLATH			
Supplier Name or Trade Mark	Greenwood Airvac		
Model Identifier	PP2FLATHL / R		
Options Installed	Manual Control (via manual switch)		
SEC in [kWh/(m ² a)] for Each Climate (Cold, Average, Warm)	-25.8	-9.4	-0.1
SEC Class (Cold, Average, Warm)	C	F	F
Declared Typology	Unidirectional		
Type of Motor Drive Installed	Multi-Speed		
Type of Heat Recovery ¹	None		
Heat Recovery Efficiency ²	n/a		
Maximum Flow Rate in [m ³ /h] / [l/s] ³	72 / 20		
Electric Power Input at Maximum Flow Rate [W] ⁴	36		
Sound Power Level (L _{WA}) in [dB(A)] ⁵	49		
Reference Flow Rate in [m ³ /h] / [l/s] ⁶	50 / 14		
Reference Pressure Difference	50		
SPI in [W/(m ³ /h)] ⁷	0.25		
Control Factor and Typology	1		
Declared Maximum Internal and External Leakage [%] ⁸	Internal: n/a External: <5%		
Position and Description of Visual Filter Warning	Details within Instructions		
Internet Address for Preassembly / Disassembly Instructions	www.greenwood.co.uk		
AEC (kWh electricity/a)	3.1		
AHS (in kWh primary energy/a) for Each Climate (Cold, Average, Warm)	33.6	17.2	7.8

- 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 m³/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 m³/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