

**Declaration of Performance  
Residential Ventilation Unit Greenwood Ominique OF100GIP**

Supplier Name or Trade Mark	Greenwood Airvac			Greenwood Airvac			Greenwood Airvac			Greenwood Airvac		
Model Identifier	OF100GIP			OF100GIP			OF100GIP			OF100GIP		
Options Installed <sup>1</sup>	Manual Control (via manual switch)			Local Demand Control (with 1 sensor)			Manual Control (via manual switch)			Local Demand Control (with 1 sensor)		
SEC in [kWh/(m <sup>2</sup> a)] for Each Climate <sup>2</sup> (Cold, Average, Warm)	-27.1	-13.7	-6.1	-51.2	-26.1	-11.8	-25.8	-12.4	-4.8	-50.7	-25.6	-11.2
SEC Class (Cold, Average, Warm)	B	E	F	A+	B	E	C	E	F	A+	C	E
Declared Typology	Unidirectional (Intermittent Mode)			Unidirectional (Intermittent Mode)			Unidirectional (Continuous Mode)			Unidirectional (Continuous Mode)		
Type of Motor Drive Installed	Variable Speed			Variable Speed			Variable Speed			Variable Speed		
Type of Heat Recovery <sup>3</sup>	None			None			None			None		
Heat Recovery Efficiency <sup>4</sup>	n/a			n/a			n/a			n/a		
Maximum Flow Rate in [m <sup>3</sup> /h] / [l/s] <sup>5</sup>	222 / 62			222 / 62			47 / 13			47 / 13		
Electric Power Input at Maximum Flow Rate [W] <sup>6</sup>	25.8			25.8			3.0			3.0		
Sound Power Level (L <sub>WA</sub> ) in [dB(A)] <sup>7</sup>	69			69			36			36		
Sound Pressure Level (L <sub>PA</sub> ) in [dB(A)] <sup>8</sup>	52			52			19			19		
Reference Flow Rate in [m <sup>3</sup> /h] / [l/s] <sup>9</sup>	n/a			n/a			n/a			n/a		
Reference Pressure Difference	0			0			0			0		
SPI in [W/(m <sup>3</sup> /h)] <sup>10</sup>	0.03			0.03			0.06			0.06		
Control Factor and Typology	1			0.65			1			0.65		
Declared Maximum Internal and External Leakage [%] <sup>11</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		

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

2: Intermittent Ventilation: SEC calculations based on unit running for 1 1/2 hours per day. Continuous Ventilation: SEC calculations based on unit running on trickle speed & boosting @ 47 m<sup>3</sup>/h for 1 1/2 hours.

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<sup>3</sup>/h and l/s).

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

7: Casing noise radiation at maximum flow rate 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 m<sup>3</sup>/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