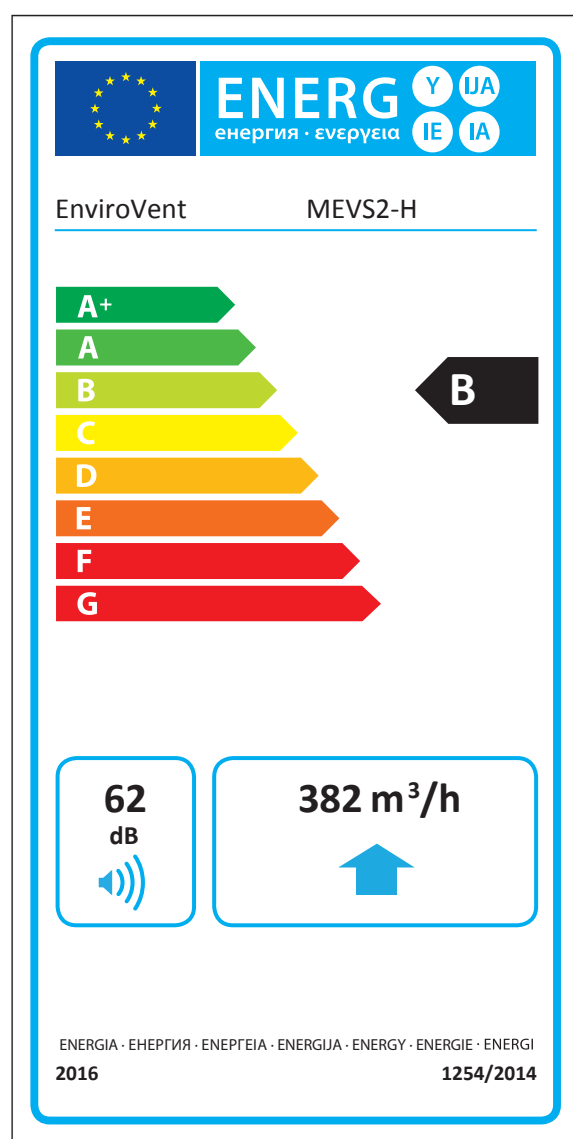


# ERP DIRECTIVE PRODUCT DATA

## MEV Spider (MEVS2-H)

envirovent®



ErP Product data sheet in accordance with EU1253/2014 and EU1254/2014			
Supplier:		EnviroVent	
Model:		MEVS2-H	
Climate Zone		Average	Warm Cold
Specific energy consumption [SEC] [kWh/(m².a)]		-27.15	-11.65 --54.21
Specific energy consumption [SEC] Class		B	E A+
Annual electricity consumption [AEC] [kWh electricity/a]		0.46	0.46 0.46
Annual heating saved [AHS] [kWh primary energy/a]		28.30	22.16 95.87
Declared Typology	Intended Use	Residential [RVU]	
	Product Type	Uni-directional [UVU]	
	Unit Type	Ducted	
Type of drive		Variable speed [VSD]	
Type of heat recovery		N/A	
Thermal efficiency of heat recovery [%]		0	
Maximum flow rate	[l/s]	106.11	
	[m³/h]	382.00	
	[m³/s]	0.1061	
Electric power input [W] at Maximum flow rate		55.2	
Sound power level Lwa		61.80	
Reference flow rate	[l/s]	74.44	
	[m³/h]	268.00	
	[m³/s]	0.0744	
Reference pressure difference [Pa]		50	
Specific Power Input [SPI] [W/(m³/h)]		0.0868	
Leakage [%]	Internal	N/A	
	External	4.5	
Controls	Control Typology	Local demand control	
	Control Factor	0.65	
Mixing rate		N/A	
Airflow sensitivity		N/A	
Indoor/outdoor air tightness		N/A	
Filter warning		N/A	
Internet address for disassembly instructions		<a href="http://www.envirovent.com">www.envirovent.com</a>	
Instructions on installation of supply/exhaust grilles in the façade for natural air supply/extraction		For any design air permeability, controllable background ventilators having a minimum equivalent area of 2500 mm² should be fitted in each room except wet rooms, from which air is extracted. As an alternative, where the designed air permeability is leakier than 5 m³/h.m² at 50 Pa, background ventilators are not necessary.	