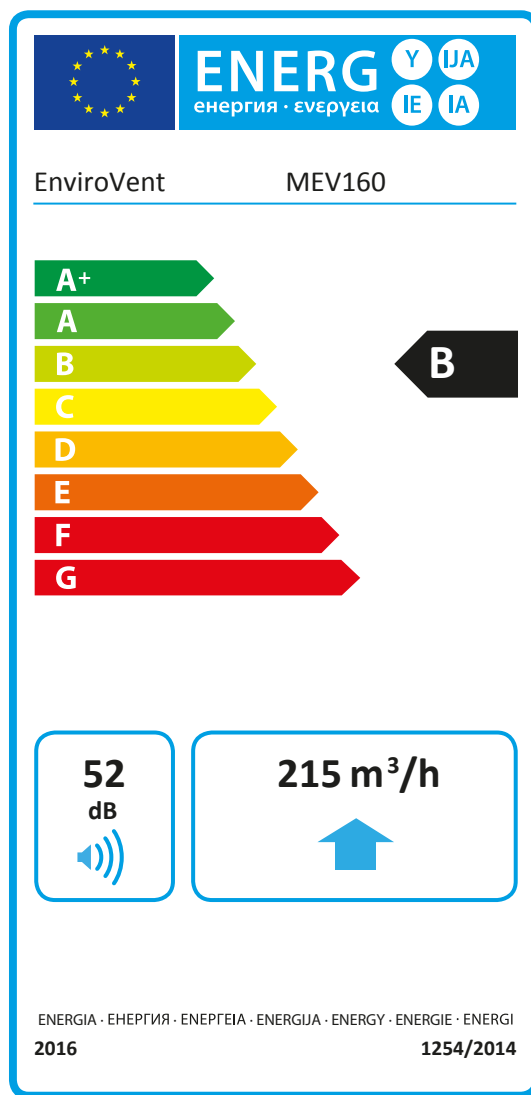
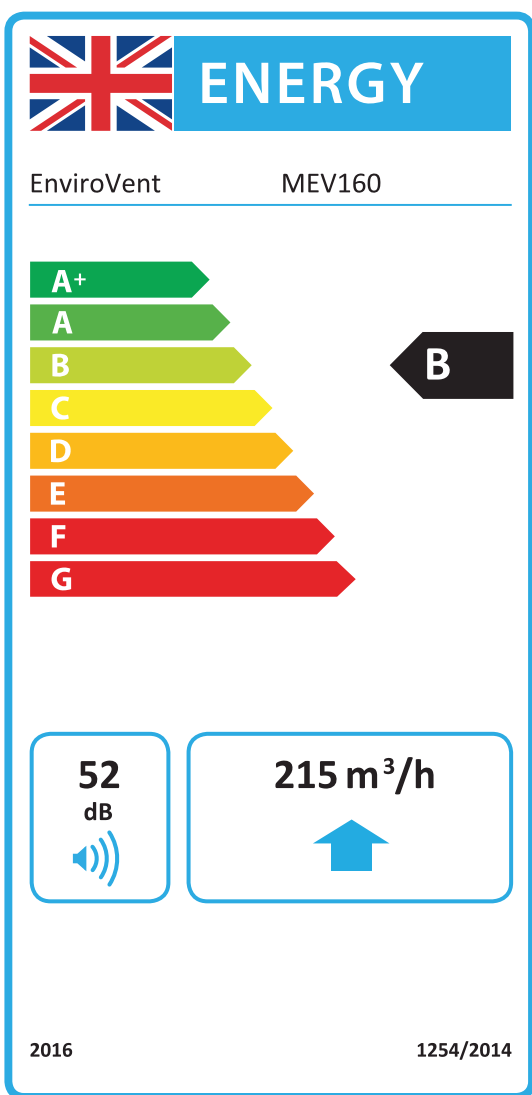


# ErP Directive Product Data

## MEV 160

envirovent



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## ErP Product datasheet in accordance with EU1253/2014 and EU1254/2014

Supplier		EnviroVent		
Model		MEV160		
Climate Zone		Average	Warm	Cold
Specific energy consumption (SEC) [kWh/(m <sup>2</sup> .a)]		-27.07	-11.56	-54.13
Specific energy consumption (SEC) Class		B	E	A+
Annual electricity consumption (AEC) [kWh electricity/a]		0.49	0.49	0.49
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 flowrate	[l/s]	59.72		
	[m <sup>3</sup> /h]	215.00		
	[m <sup>3</sup> /s]	0.060		
Electric power input [W] at Maximum Flowrate		42		
Sound power level Lwa		51.70		
Reference flowrate	[l/s]	41.67		
	[m <sup>3</sup> /h]	150.00		
	[m <sup>3</sup> /s]	0.042		
Reference pressure difference [Pa]		50		
Specific Power Input (SPI) [W/(m <sup>3</sup> /h)]		0.093		
Leakage [%]	Internal	-		
	External	9.17		
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		www.envirovent.com		
Instructions on installation of supply/exhaust grilles in the façade for natural air supply/extraction		N/A		