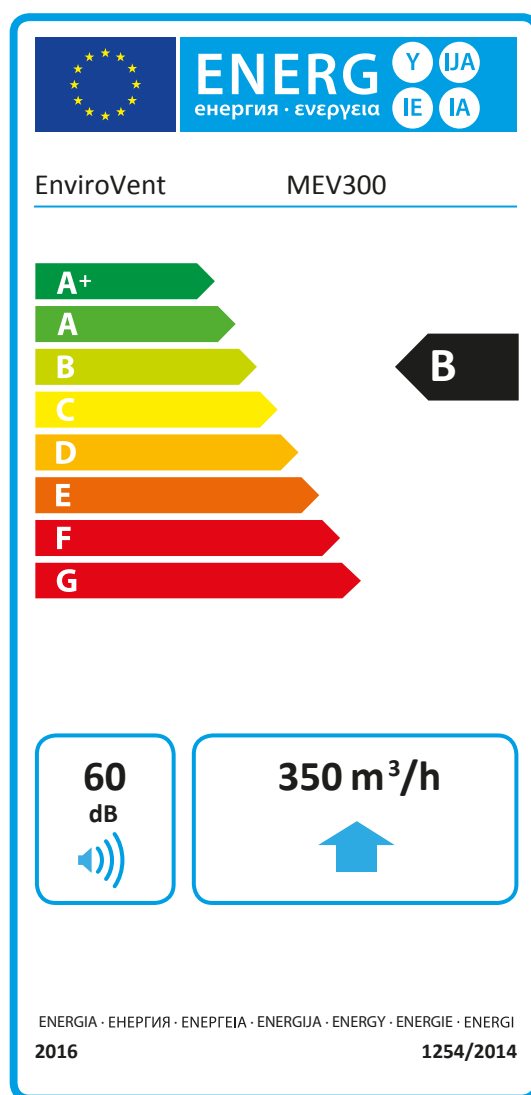
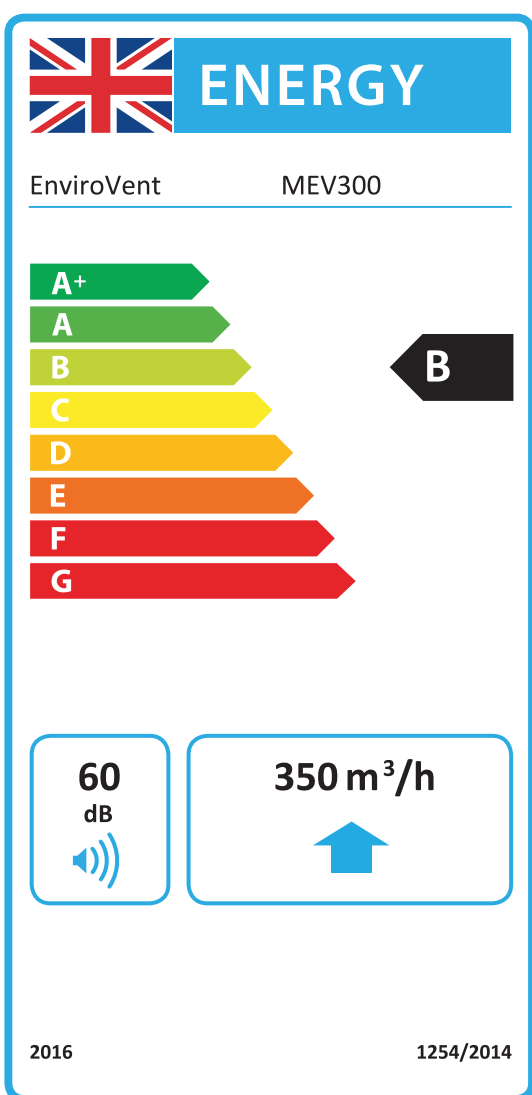


# ErP Directive Product Data

## MEV 300

envirovent



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

Supplier		EnviroVent	
Model		MEV300	
Climate Zone		Average	Warm Cold
Specific energy consumption (SEC) [kWh/(m <sup>2</sup> .a)]		-26.97	-11.46 -54.03
Specific energy consumption (SEC) Class		B	E +A
Annual electricity consumption (AEC) [kWh electricity/a]		0.53	0.53 0.53
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]	97.22	
	[m <sup>3</sup> /h]	350.00	
	[m <sup>3</sup> /s]	0.097	
Electric power input [W] at Maximum Flowrate		67	
Sound power level Lwa		60.10	
Reference flowrate	[l/s]	68.06	
	[m <sup>3</sup> /h]	245	
	[m <sup>3</sup> /s]	0.068	
Reference pressure difference [Pa]		50	
Specific Power Input (SPI) [W/(m <sup>3</sup> /h)]		0.101	
Leakage [%]	Internal	-	
	External	5.70	
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	