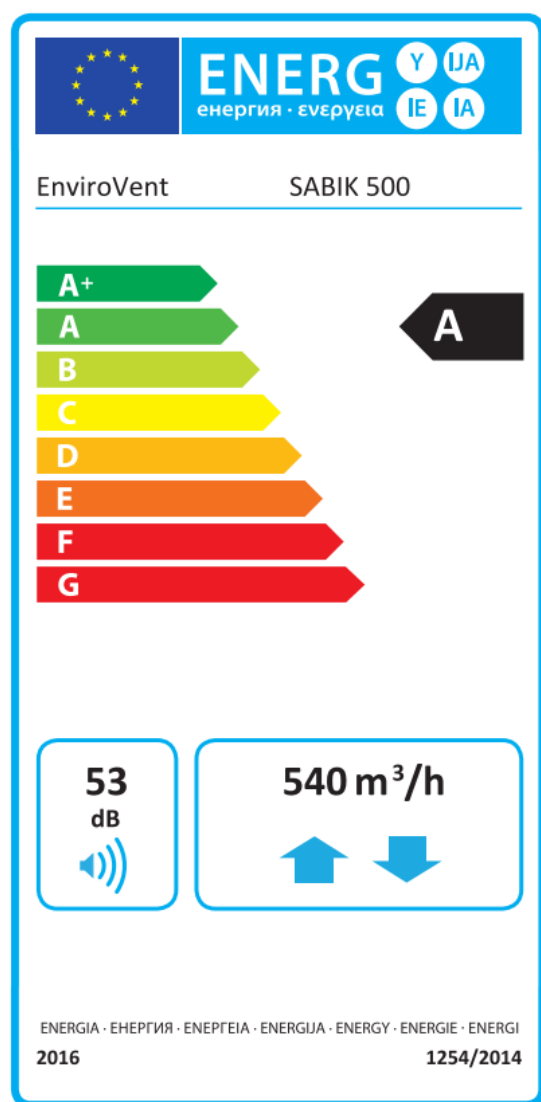


ERP DIRECTIVE PRODUCT DATA

SABIK 500

envirovent®



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

Supplier:		EnviroVent		
Model:		Sabik 500		
Climate Zone		Average	Warm	Cold
Specific energy consumption [SEC] [kWh/(m².a)]		-38.27	-14.04	-75.98
Specific energy consumption [SEC] Class		A	E	A+
Annual electricity consumption [AEC] [kWh electricity/a]		2.98	2.53	8.35
Annual heating saved [AHS] [kWh primary energy/a]		45.05	22.16	95.87
Declared Typology	Intended Use	Residential [RVU]		
	Product Type	Bi-directional [BVU]		
	Unit Type	Ducted		
Type of drive		Variable speed [VSD]		
Type of heat recovery		Recuperative heat exchanger		
Thermal efficiency of heat recovery [%]		85.4		
Maximum flow rate	[l/s]	150.00		
	[m³/h]	540.00		
	[m³/s]	0.1500		
Electric power input [W] at Maximum flow rate		265		
Sound power level Lwa		53.00		
Reference flow rate	[l/s]	105.00		
	[m³/h]	378.00		
	[m³/s]	0.1050		
Reference pressure difference [Pa]		50		
Specific Power Input [SPI] [W/(m³/h)]		0.2800		
Leakage [%]	Internal	0.5		
	External	0.5		
Controls	Control Typology	Central demand control		
	Control Factor	0.85		
Mixing rate		N/A		
Airflow sensitivity		N/A		
Indoor/outdoor air tightness		N/A		
Filter warning		Remote control pilot light		
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		