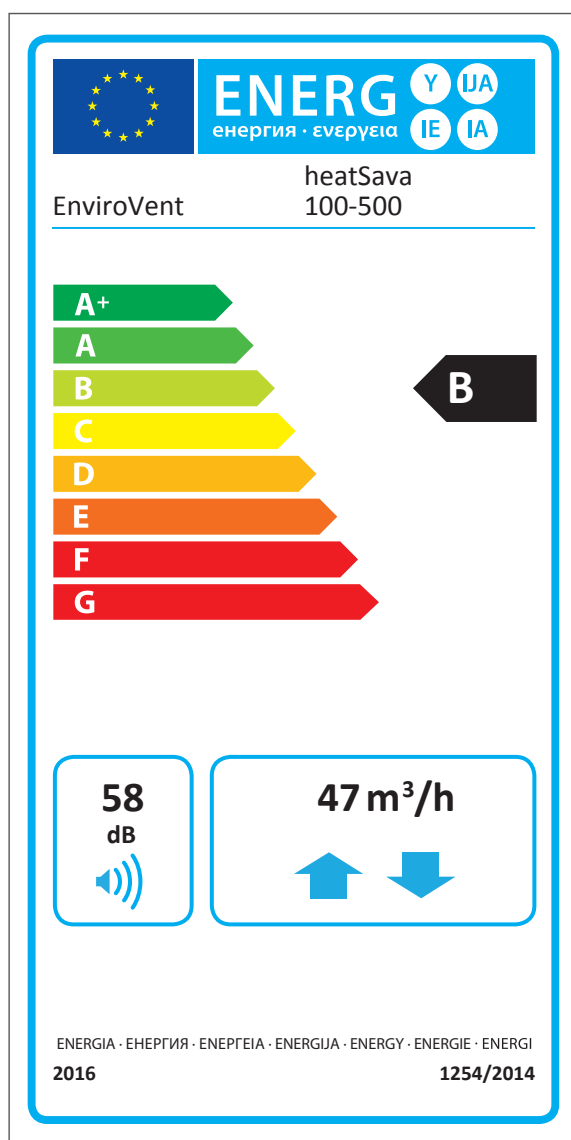


# ERP DIRECTIVE PRODUCT DATA

## HEATSAVA (HS100-500)

envirovent®



**ErP Product data sheet in accordance with EU1253/2014 and EU1254/2014**

Supplier:		EnviroVent		
Model:		heatSava (HS100-500)		
Climate Zone		Average	Warm	Cold
Specific energy consumption [SEC] [kWh/(m².a)]		-29.58	-8.55	-61.71
Specific energy consumption [SEC] Class		B	F	A+
Annual electricity consumption [AEC] [kWh electricity/a]		4.12	3.67	9.49
Annual heating saved [AHS] [kWh primary energy/a]		39.21	22.16	95.87
Declared Typology	Intended Use	Residential [RVU]		
	Product Type	Bi-directional [BVU]		
	Unit Type	Non-Ducted		
Type of drive		2 speed		
Type of heat recovery		Recuperative heat exchanger		
Thermal efficiency of heat recovery [%]		57		
Maximum flow rate	[l/s]	13.06		
	[m³/h]	47.00		
	[m³/s]	0.0131		
Electric power input [W] at Maximum flow rate		21		
Sound power level Lwa		58.00		
Reference flow rate	[l/s]	13.06		
	[m³/h]	47.00		
	[m³/s]	0.0131		
Reference pressure difference [Pa]		0		
Specific Power Input [SPI] [W/(m³/h)]		0.4468		
Leakage [%]	Internal	5.5		
	External	2.1		
Controls	Control Typology	Lost demand control		
	Control Factor	0.65		
Mixing rate		N/A		
Airflow sensitivity		44.3m³/h at 20PA & 40.6m³/h at -20PA		
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		N/A		