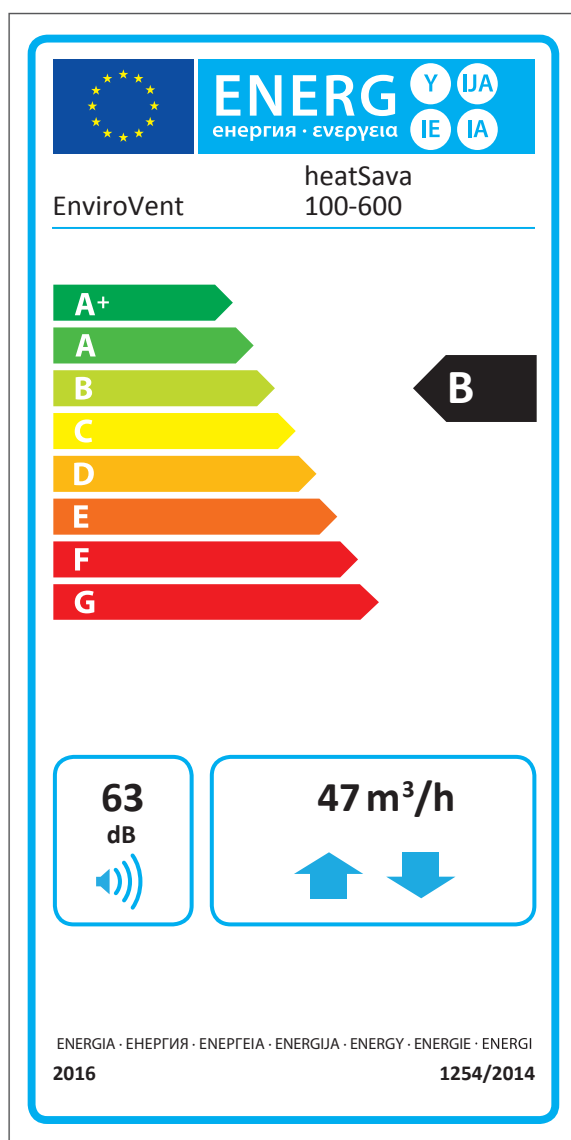


ERP DIRECTIVE PRODUCT DATA

HEATSAVA (HS100-600)

envirovent®



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

Supplier:		EnviroVent		
Model:		heatSava (HS100-600)		
Climate Zone		Average	Warm	Cold
Specific energy consumption (SEC) [kWh/(m ² .a)]		-30.06	-8.53	-63.05
Specific energy consumption (SEC) Class		B	F	A+
Annual electricity consumption (AEC) [kWh electricity/a]		4.30	3.85	9.67
Annual heating saved (AHS) [kWh primary energy/a]		40.12	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 [%]		61		
Maximum flow rate	[l/s]	13.06		
	[m ³ /h]	47.00		
	[m ³ /s]	0.0131		
Electric power input [W] at Maximum flow rate		22		
Sound power level Lwa		63.00		
Reference flow rate	[l/s]	13.06		
	[m ³ /h]	47.00		
	[m ³ /s]	0.0131		
Reference pressure difference [Pa]		0		
Specific Power Input (SPI) [W/(m ³ /h)]		0.4681		
Leakage [%]	Internal	5.6		
	External	2.1		
Controls	Control Typology	Lost demand control		
	Control Factor	0.65		
Mixing rate		N/A		
Airflow sensitivity		44.0m ³ /h at 20PA & 40.8m ³ /h at -20PA		
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		