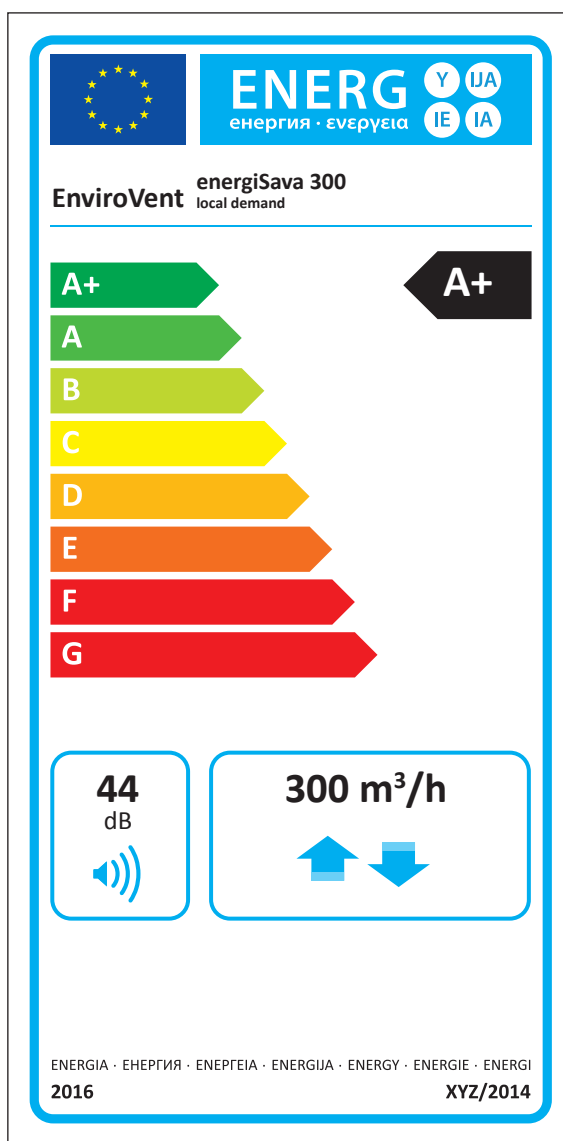
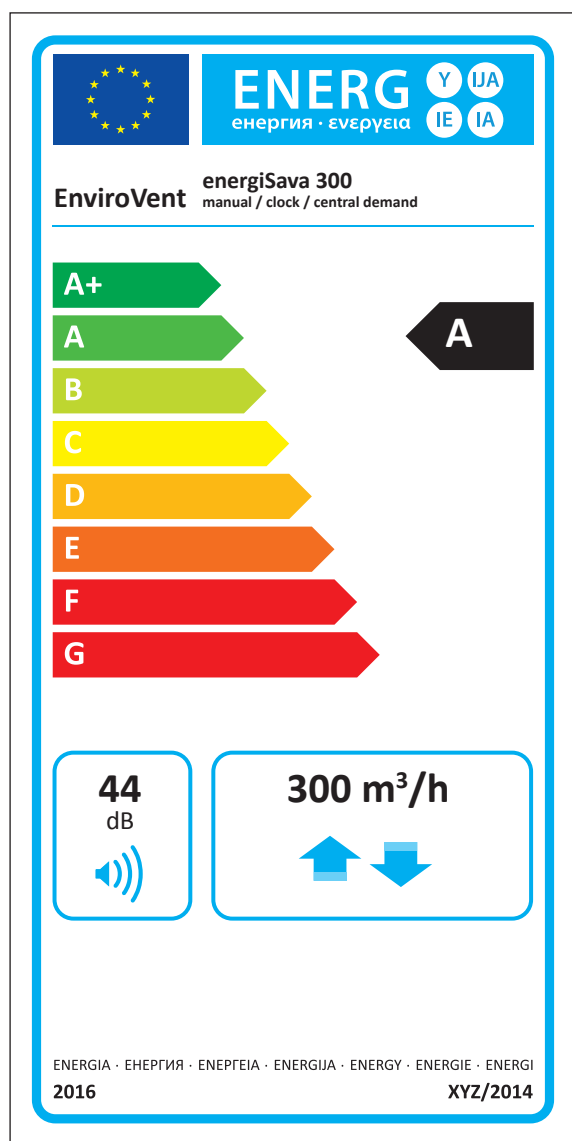


ERP DIRECTIVE PRODUCT DATA

ENERGISAVA® 300

envirovent®



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

Supplier:		EnviroVent			
Model:		energiSava 300			
Climate zone	Type of control	SEC-Value in kWh/m ² /a	Energy class (SEC)	The annual electricity consumption (AEC) in kWh	The annual heating saved (AHS) in kWh
Average	Manual	-37,52	A	308	4403
	Clock	-38,38	A	294	4425
	1 Sensor (RH/CO ₂ /VOC)	-40,01	A	269	4469
	2 or more Sensors (RH/CO ₂ /VOC)	-42,88	A+	216	4557
Cold	Manual	-80,12	A+	845	6720
	Clock	-81,19	A+	832	6754
	1 Sensor (RH/CO ₂ /VOC)	-83,25	A+	806	6821
	2 or more Sensors (RH/CO ₂ /VOC)	-86,97	A+	753	6955
Warm	Manual	-13,12	F	263	2317
	Clock	-13,86	E	250	2329
	1 Sensor (RH/CO ₂ /VOC)	-15,24	E	224	2352
	2 or more Sensors (RH/CO ₂ /VOC)	-17,62	E	171	2398
Type of ventilation unit:		Ventilation unit with heat recovery			
Fan:		Variable speed EC fan			
Type of heat exchanger:		Recuperative plastic cross-counterflow heat exchanger			
Thermal efficiency:		86%			
Maximum flow rate:		300 m ³ /h			
Electric power input:		92 W			
Sound power level Lwa:		44 dB(A)			
Reference flow rate :		210 m ³ /h			
Reference pressure difference:		50Pa			
Specific Power Input (SEL):		0,21 W/m ³ /h			
Control factor:		1,0 in combination with manual switch			
		0,95 in combination with clock			
		0,85 in combination with 1 sensor			
		0,65 in combination with 2 or more sensors			
Leakage*:	Internal	0,8%			
	External	2,1%			
Filter warning:		On the display of the ventilation unit / Manual switch / clock control. Attention! For optimal energy efficiency and a proper operation a regular filter inspection, cleaning or replacement is necessary.			
Internet address for Assembly instructions:		www.envirovent.com			
Bypass:		Yes; 100% Bypass			

*Measurements executed by TNO according to the EN 13141-7 standard (TNO-report TNO 2013 M10230, February 2013)