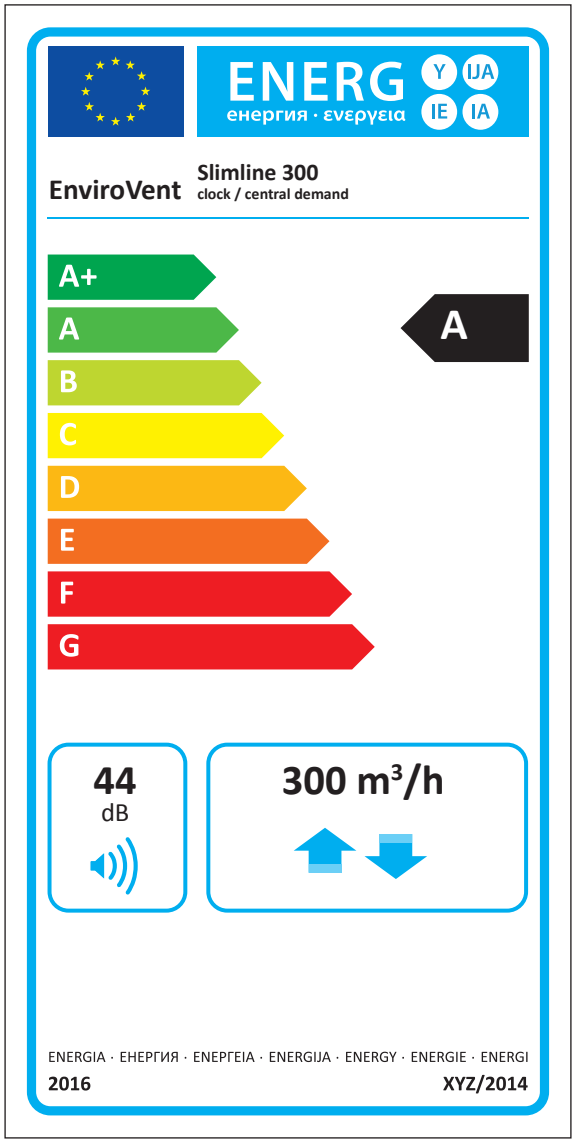
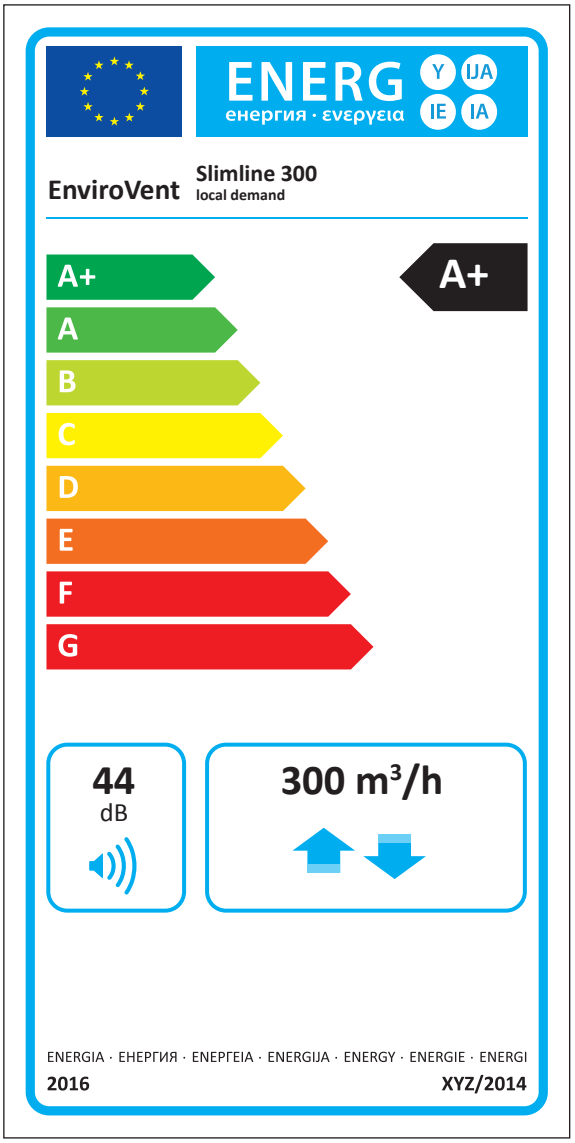
ERP DIRECTIVE PRODUCT DATA

SLIMLINE 300





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ErP Product data sheet in accordance with EU1253/2014 and EU1254/2014					
Supplier:		EnviroVent			
Model:		Slimline 300			
Climate zone	Type of control	SEC-Value in kWh/m²/a	Energy class (SEC)	The annual electricity consumption (AEC) in kWh	The annual heating saved (AHS) in kWh
Average	Clock	-36,99	A	328	4365
	1 Sensor (RH/CO2/VOC)	-38,84	A	298	4415
	2 or more Sensors (RH/CO_2/VOC)	-42,09	A+	239	4516
Cold	Clock	-79,22	A+	865	6662
	1 Sensor (RH/CO_2/VOC)	-81,56	A+	835	6739
	2 or more Sensors (RH/CO_2/VOC)	-85,79	A+	776	6839
Warm	Clock	-12,79	E	283	2297
	1 Sensor (RH/CO_2/VOC)	-12,16	E	253	2324
	2 or more Sensors (RH/CO_2/VOC)	-15,75	E	194	2377
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:		84%			
Maximum flow rate:		300 m³/h			
Electric power input:		116 W			
Sound power level Lwa:		44 dB(A)			
Reference flow rate :		210 m³/h			
Reference pressure difference:		50Pa			
Specific Power Input (SEL):		0,24 W/m³/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	0,9%			
	External	2,3%			
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 2012M10384A, July 2012)