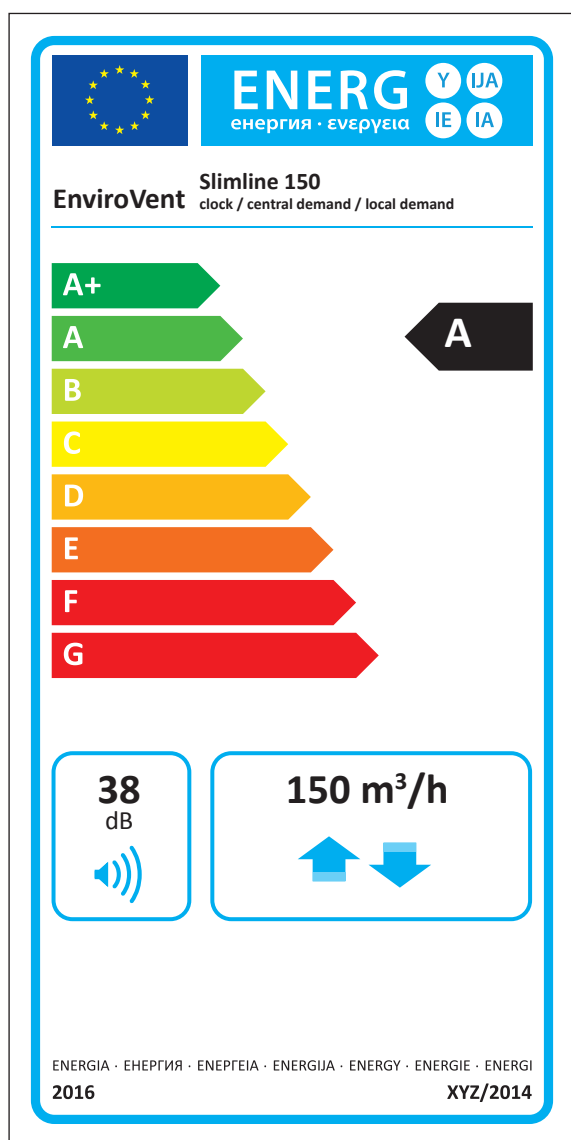


ERP DIRECTIVE PRODUCT DATA

SLIMLINE 150

envirovent®



ErP Product data sheet in accordance with EU1253/2014 and EU1254/2014					
Supplier:		EnviroVent			
Model:		Slimline 150			
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	Clock	-34,08	A	438	4435
	1 Sensor (RH/CO ₂ /VOC)	-36,49	A	396	4389
	2 or more Sensors (RH/CO ₂ /VOC)	-40,67	A+	314	4496
Cold	Clock	-76,03	A+	975	6617
	1 Sensor (RH/CO ₂ /VOC)	-78,94	A+	933	6698
	2 or more Sensors (RH/CO ₂ /VOC)	-84,16	A+	851	6862
Warm	Clock	-10,06	E	393	2282
	1 Sensor (RH/CO ₂ /VOC)	-12,16	E	351	2310
	2 or more Sensors (RH/CO ₂ /VOC)	-15,75	E	269	2366
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:		83%			
Maximum flow rate:		150 m ³ /h			
Electric power input:		64 W			
Sound power level Lwa:		38 dB(A)			
Reference flow rate :		105 m ³ /h			
Reference pressure difference:		50Pa			
Specific Power Input (SEL):		0,33 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	0,9%			
	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 2014 R10659, April 2014)