



1.1.2016

ENERGY LABEL SPECIFICATION

Supplier's name	VALLOX OY
Model identifier	Vallox 245 MV R 3513120
SEC (specific energy consumption)	
Cold climate	-77,854 kWh/m ² a
Average climate	-40,221 kWh/m ² a
Warm climate	-16,036 kWh/m ² a
SEC-class	
Cold climate	A+
Average climate	A
Warm climate	E
Declared topology	RVU/BVU
Type of drive	Variable speed 2
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	85 %
Maximum flow rate	929 m ³ /h
Electric power input of the fan drive	314 W
Sound power level	53 dB (L _{WA})
Reference flow rate	0,181 m ³ /s
Reference pressure difference	50 Pa
SPI	0,19 W/(m ³ /h)
Control factor	Central demand control 0,85
Maximum internal leakage rate	0,6 %
Maximum external leakage rate	1,4 %
Filter change	"Change filter!" text will appear on the screen of control panel. Regular filter change is very important for the performance and energy efficiency of the unit.
Disassembly instruction	www.vallox.com
AEC (the annual electricity consumption)	
Cold climate	7,5 kWh/a
Average climate	2,2 kWh/a
Warm climate	1,7 kWh/a
AHS (the annual heating saved)	
Cold climate	88,0 kWh
Average climate	45,0 kWh
Warm climate	20,3 kWh
