



1.1.2016

ENERGY LABEL SPECIFICATION

Supplier's name	VALLOX OY
Model identifier	Vallox TSK MULTI 80 MV R 3530300
SEC (specific energy consumption)	
Cold climate	-76,988 kWh/m ² a
Average climate	-38,009 kWh/m ² a
Warm climate	-13,052 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	90 %
Maximum flow rate	302 m ³ /h
Electric power input of the fan drive	183 W
Sound power level	50 dB (L _{WA})
Reference flow rate	0,060 m ³ /s
Reference pressure difference	50 Pa
SPI	0,35 W/(m ³ /h)
Control factor	Central demand control 0,85
Maximum internal leakage rate	4,5 %
Maximum external leakage rate	1,1 %
Filter change	Signal led appears in the 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	9,0 kWh/a
Average climate	3,6 kWh/a
Warm climate	3,2 kWh/a
AHS (the annual heating saved)	
Cold climate	90,7 kWh
Average climate	46,4 kWh
Warm climate	21,0 kWh
