

ENERGY LABEL SPECIFICATION

Supplier's name	VALLOX OY
Model identifier	Vallox 90 MC R 3454500
SEC (specific energy consumption)	
Cold climate	-67,175 kWh/m ² a
Average climate	-30,740 kWh/m ² a
Warm climate	-7,241 kWh/m ² a
SEC-class	
Cold climate	A+
Average climate	B
Warm climate	F
Declared topology	RVU/BVU
Type of drive	Variable speed 2
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	83 %
Maximum flow rate	252 m ³ /h
Electric power input of the fan drive	184 W
Sound power level	42 dB (L _{WA})
Reference flow rate	0,048 m ³ /s
Reference pressure difference	50 Pa
SPI	0,40 W/(m ³ /h)
Control factor	Manual control 1,00
Maximum internal leakage rate	5,3 %
Maximum external leakage rate	2,0 %
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	10,8 kWh/a
Average climate	5,5 kWh/a
Warm climate	5,0 kWh/a
AHS (the annual heating saved)	
Cold climate	85,5 kWh
Average climate	43,7 kWh
Warm climate	19,8 kWh