

PRODUCT FICHE

Supplier's name	VALLOX OY
Model identifier	Vallox 51K MV R 4106455
SEC (specific energy consumption)	
Cold climate	-79,566 kWh/m ² a
Average climate	-41,322 kWh/m ² a
Warm climate	-16,787 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	84 %
Maximum flow rate	184 m ³ /h
Electric power input of the fan drive	77 W
Sound power level	36 dB (L _{WA})
Reference flow rate	0,033 m ³ /s
Reference pressure difference	50 Pa
SPI	0,29 W/(m ³ /h)
Control factor	Local demand control 0,65
Maximum internal leakage rate	4,6 %
Maximum external leakage rate	3,3 %
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	735,5 kWh/a
Average climate	198,5 kWh/a
Warm climate	153,5 kWh/a
AHS (the annual heating saved)	
Cold climate	8922,3 kWh
Average climate	4560,9 kWh
Warm climate	2062,4 kWh