

PRODUCT FICHE

Supplier's name	VALLOX OY
Model identifier	Vallox 096 MC R 3474600
SEC (specific energy consumption)	
Cold climate	-69,547 kWh/m ² a
Average climate	-32,412 kWh/m ² a
Warm climate	-8,512 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	86 %
Maximum flow rate	302 m ³ /h
Electric power input of the fan drive	180 W
Sound power level	48 dB (L _{WA})
Reference flow rate	0,059 m ³ /s
Reference pressure difference	50 Pa
SPI	0,37 W/(m ³ /h)
Control factor	Manual control 1,00
Maximum internal leakage rate	1,7 %
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	1045,5 kWh/a
Average climate	508,5 kWh/a
Warm climate	463,5 kWh/a
AHS (the annual heating saved)	
Cold climate	8695,5 kWh
Average climate	4444,9 kWh
Warm climate	2009,9 kWh