

PRODUCT FICHE

Supplier's name	VALLOX OY
Model identifier	Vallox 121 MC R 3440000
SEC (specific energy consumption)	
Cold climate	-66,719 kWh/m ² a
Average climate	-31,625 kWh/m ² a
Warm climate	-8,894 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	79 %
Maximum flow rate	349 m ³ /h
Electric power input of the fan drive	210 W
Sound power level	46 dB (L _{WA})
Reference flow rate	0,068 m ³ /s
Reference pressure difference	50 Pa
SPI	0,33 W/(m ³ /h)
Control factor	Manual control 1,00
Maximum internal leakage rate	3,0 %
Maximum external leakage rate	1,3 %
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	991,6 kWh/a
Average climate	454,6 kWh/a
Warm climate	409,6 kWh/a
AHS (the annual heating saved)	
Cold climate	8278,0 kWh
Average climate	4231,5 kWh
Warm climate	1913,4 kWh