

PRODUCT FICHE

Supplier's name	VALLOX OY
Model identifier	Vallox 121 SE R 3381000
SEC (specific energy consumption)	
Cold climate	-68,372 kWh/m ² a
Average climate	-32,957 kWh/m ² a
Warm climate	-10,043 kWh/m ² a
SEC-class	
Cold climate	A+
Average climate	B
Warm climate	E
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	Clock control 0,95
Maximum internal leakage rate	3,0 %
Maximum external leakage rate	1,3 %
Filter change	Signal icon 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	951,7 kWh/a
Average climate	414,7 kWh/a
Warm climate	369,7 kWh/a
AHS (the annual heating saved)	
Cold climate	8343,4 kWh
Average climate	4265,0 kWh
Warm climate	1928,6 kWh