

PRODUCT FICHE

Supplier's name	VALLOX OY
Model identifier	Vallox 145 MV R 3475650
SEC (specific energy consumption)	
Cold climate	-79,115 kWh/m ² a
Average climate	-40,574 kWh/m ² a
Warm climate	-15,869 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	85 %
Maximum flow rate	562 m ³ /h
Electric power input of the fan drive	294 W
Sound power level	47 dB (L _{WA})
Reference flow rate	0,109 m ³ /s
Reference pressure difference	50 Pa
SPI	0,37 W/(m ³ /h)
Control factor	Local demand control 0,65
Maximum internal leakage rate	0,4 %
Maximum external leakage rate	0,2 %
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	777,8 kWh/a
Average climate	240,8 kWh/a
Warm climate	195,8 kWh/a
AHS (the annual heating saved)	
Cold climate	8983,0 kWh
Average climate	4591,9 kWh
Warm climate	2076,4 kWh