



1.1.2016

ENERGY LABEL SPECIFICATION

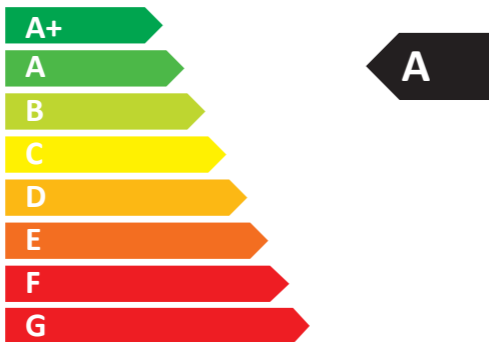
Supplier's name	VALLOX OY
Model identifier	Vallox KWL 080SC L 2324-001
SEC (specific energy consumption)	
Cold climate	-71,648 kWh/m ² a
Average climate	-34,726 kWh/m ² a
Warm climate	-10,948 kWh/m ² a
SEC-class	
Cold climate	A+
Average climate	A
Warm climate	E
Declared topology	RVU/BVU
Type of drive	Variable speed 2
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	85 %
Maximum flow rate	200 m ³ /h
Electric power input of the fan drive	81 W
Sound power level	49 dB (L _{WA})
Reference flow rate	0,039 m ³ /s
Reference pressure difference	50 Pa
SPI	0,29 W/(m ³ /h)
Control factor	Manual control 1,00
Maximum internal leakage rate	3,0 %
Maximum external leakage rate	2,3 %
Filter change	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	9,4 kWh/a
Average climate	4,1 kWh/a
Warm climate	3,6 kWh/a
AHS (the annual heating saved)	
Cold climate	86,5 kWh
Average climate	44,2 kWh
Warm climate	20,0 kWh



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VALLOX KWL 080 SC



49
dB



200 m³/h



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2016

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