

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	MyVallox 51 CFi
Cell	Aluminium
SEC cold climate	-81.591 kWh/m ² a
SEC average climate	-42.357 kWh/m ² a
SEC warm climate	-17.255 kWh/m ² a
SEC-class cold climate	A+
SEC-class average climate	A+
SEC-class warm climate	E
General topology EcoDesign	Bidirectional
Motor & drive EcoDesign	Variable speed
Type of heat recovery system	Recuperative
Temperature efficiency of heat recovery	89 %
Maximum supply airflow EcoDesign	158 m ³ /h
Input power of fans at maximum airflow (W)	67 W
Sound power level	37 dB (L _{WA})
Reference airflow rate	0.0310 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.2900
Ventilation control EcoDesign	Local demand control
Specified maximum internal leak of the enclosure	2.0 %
Specified maximum external leak of the enclosure	2.0 %
Filter replacement	"Change filter!" text will appear on the control panel screen. Regular filter replacement is very important for the unit's faultless performance and energy efficiency.
AEC cold climate	735.5 kWh/a
AEC average climate	198.5 kWh/a
AEC warm climate	153.5 kWh/a
AHS cold climate	9124.8 kWh
AHS average climate	4664.4 kWh
AHS warm climate	2109.2 kWh