

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 51K MV
Cell	Aluminium
SEC cold climate	-79.687 kWh/m ² a
SEC average climate	-41.384 kWh/m ² a
SEC warm climate	-16.815 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	84 %
Maximum supply airflow EcoDesign	167 m ³ /h
Input power of fans at maximum airflow (W)	77 W
Sound power level	36 dB (L _{WA})
Reference airflow rate	0.0320 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.
Demolition and removal instructions	www.vallox.com
AEC cold climate	735.5 kWh/a
AEC average climate	198.5 kWh/a
AEC warm climate	153.5 kWh/a
AHS cold climate	8934.4 kWh
AHS average climate	4567.1 kWh
AHS warm climate	2065.2 kWh