

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 245 MV VKL
Cell	Aluminium
SEC cold climate	-81.957 kWh/m ² a
SEC average climate	-43.158 kWh/m ² a
SEC warm climate	-18.306 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	86 %
Maximum supply airflow EcoDesign	823 m ³ /h
Input power of fans at maximum airflow (W)	327 W
Sound power level	45 dB (L _{WA})
Reference airflow rate	0.1600 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.1950
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	685.2 kWh/a
AEC average climate	148.2 kWh/a
AEC warm climate	103.2 kWh/a
AHS cold climate	9035.7 kWh
AHS average climate	4618.9 kWh
AHS warm climate	2088.6 kWh