

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 245 MV
Cell	Aluminium
SEC cold climate	-82.036 kWh/m ² a
SEC average climate	-43.238 kWh/m ² a
SEC warm climate	-18.385 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	889 m ³ /h
Input power of fans at maximum airflow (W)	328 W
Sound power level	45 dB (L _{WA})
Reference airflow rate	0.1730 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.1890
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	682.0 kWh/a
AEC average climate	145.0 kWh/a
AEC warm climate	100.0 kWh/a
AHS cold climate	9035.7 kWh
AHS average climate	4618.9 kWh
AHS warm climate	2088.6 kWh