

## PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 99 MV
Cell	Aluminium
SEC cold climate	-78.208 kWh/m <sup>2</sup> a
SEC average climate	-40.498 kWh/m <sup>2</sup> a
SEC warm climate	-16.269 kWh/m <sup>2</sup> 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	81 %
Maximum supply airflow EcoDesign	331 m <sup>3</sup> /h
Input power of fans at maximum airflow (W)	176 W
Sound power level	39 dB (L <sub>WA</sub> )
Reference airflow rate	0.0640 m <sup>3</sup> /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.3100
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	746.1 kWh/a
AEC average climate	209.1 kWh/a
AEC warm climate	164.1 kWh/a
AHS cold climate	8812.9 kWh
AHS average climate	4505.0 kWh
AHS warm climate	2037.1 kWh