

## PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 99 MV CF
Cell	Aluminium
SEC cold climate	-78.075 kWh/m <sup>2</sup> a
SEC average climate	-40.366 kWh/m <sup>2</sup> a
SEC warm climate	-16.137 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	317 m <sup>3</sup> /h
Input power of fans at maximum airflow (W)	176 W
Sound power level	41 dB (L <sub>WA</sub> )
Reference airflow rate	0.0620 m <sup>3</sup> /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.3200
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	<a href="http://www.vallox.com">www.vallox.com</a>
AEC cold climate	751.4 kWh/a
AEC average climate	214.4 kWh/a
AEC warm climate	169.4 kWh/a
AHS cold climate	8812.9 kWh
AHS average climate	4505.0 kWh
AHS warm climate	2037.1 kWh