

## PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 125A MV
Cell	Aluminium
SEC cold climate	-77.293 kWh/m <sup>2</sup> a
SEC average climate	-39.306 kWh/m <sup>2</sup> a
SEC warm climate	-14.918 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	82 %
Maximum supply airflow EcoDesign	399 m <sup>3</sup> /h
Input power of fans at maximum airflow (W)	340 W
Sound power level	53 dB (L <sub>WA</sub> )
Reference airflow rate	0.0780 m <sup>3</sup> /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.4220
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	805.3 kWh/a
AEC average climate	268.3 kWh/a
AEC warm climate	223.3 kWh/a
AHS cold climate	8869.6 kWh
AHS average climate	4534.0 kWh
AHS warm climate	2050.2 kWh