

## PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 110 MV plastic
Cell	Plastic
SEC cold climate	-80.624 kWh/m <sup>2</sup> a
SEC average climate	-41.410 kWh/m <sup>2</sup> a
SEC warm climate	-16.319 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	89 %
Maximum supply airflow EcoDesign	355 m <sup>3</sup> /h
Input power of fans at maximum airflow (W)	226 W
Sound power level	49 dB (L <sub>WA</sub> )
Reference airflow rate	0.0690 m <sup>3</sup> /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.3600
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	772.5 kWh/a
AEC average climate	235.5 kWh/a
AEC warm climate	190.5 kWh/a
AHS cold climate	9120.8 kWh
AHS average climate	4662.3 kWh
AHS warm climate	2108.2 kWh