

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 110 MV enthalpy
Cell	Enthalpy
SEC cold climate	-79.481 kWh/m ² a
SEC average climate	-41.039 kWh/m ² a
SEC warm climate	-16.391 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	85 %
Maximum supply airflow EcoDesign	382 m ³ /h
Input power of fans at maximum airflow (W)	230 W
Sound power level	43 dB (L _{WA})
Reference airflow rate	0.0740 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.3270
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	755.1 kWh/a
AEC average climate	218.1 kWh/a
AEC warm climate	173.1 kWh/a
AHS cold climate	8962.8 kWh
AHS average climate	4581.6 kWh
AHS warm climate	2071.7 kWh