

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 145 MV enthalpy
Cell	Enthalpy
SEC cold climate	-81.252 kWh/m ² a
SEC average climate	-41.899 kWh/m ² a
SEC warm climate	-16.729 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	89 %
Maximum supply airflow EcoDesign	524 m ³ /h
Input power of fans at maximum airflow (W)	328 W
Sound power level	46 dB (L _{WA})
Reference airflow rate	0.1020 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.3340
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	758.8 kWh/a
AEC average climate	221.8 kWh/a
AEC warm climate	176.8 kWh/a
AHS cold climate	9149.1 kWh
AHS average climate	4676.8 kWh
AHS warm climate	2114.8 kWh