

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 096 MV enthalpy
Cell	Enthalpy
SEC cold climate	-78.529 kWh/m ² a
SEC average climate	-40.068 kWh/m ² a
SEC warm climate	-15.408 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	286 m ³ /h
Input power of fans at maximum airflow (W)	196 W
Sound power level	47 dB (L _{WA})
Reference airflow rate	0.0560 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.4020
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	794.8 kWh/a
AEC average climate	257.8 kWh/a
AEC warm climate	212.8 kWh/a
AHS cold climate	8966.8 kWh
AHS average climate	4583.7 kWh
AHS warm climate	2072.7 kWh