

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	MyVallox 149 CFI enthalpy
Cell	Enthalpy
SEC cold climate	-81.123 kWh/m ² a
SEC average climate	-42.008 kWh/m ² a
SEC warm climate	-16.974 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	88 %
Maximum supply airflow EcoDesign	522 m ³ /h
Input power of fans at maximum airflow (W)	269 W
Sound power level	50 dB (L _{WA})
Reference airflow rate	0.1010 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.3070
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	744.5 kWh/a
AEC average climate	207.5 kWh/a
AEC warm climate	162.5 kWh/a
AHS cold climate	9100.5 kWh
AHS average climate	4652.0 kWh
AHS warm climate	2103.6 kWh