

PRODUCT FICHE

Supplier's name	VALLOX OY
Product model name	Vallox 145 MV
Cell	Aluminium
SEC cold climate	-79.500 kWh/m ² a
SEC average climate	-40.919 kWh/m ² a
SEC warm climate	-16.192 kWh/m ² a
SEC-class cold climate	A+
SEC-class average climate	A
SEC-class warm climate	E
General topology EcoDesign	Bidirectional
Motor und Antrieb EcoDesign	Variable speed
Type of heat recovery system	Recuperative
Temperature efficiency of heat recovery	85 %
Maximum supply airflow EcoDesign	510 m ³ /h
Input power of fans at maximum airflow (W)	301 W
Sound power level	46 dB (L _{WA})
Reference airflow rate	0.1000 m ³ /s
Reference pressure difference	50 Pa
Specific power input (SPI)	0.3470
Ventilation control EcoDesign	Local demand control
Specified maximum internal leak of the enclosure	2.0 %
Specified maximum external leak of the enclosure	2.0 %
Demolition and removal instructions	www.vallox.com
AEC cold climate	765.7 kWh/a
AEC average climate	228.7 kWh/a
AEC warm climate	183.7 kWh/a
AHS cold climate	8991.1 kWh
AHS average climate	4596.1 kWh
AHS warm climate	2078.3 kWh