

**PRODUCT FICHE**

<b>Supplier's name</b>	VALLOX OY
<b>Model identifier</b>	Vallox 121 SE L 3416700
<b>SEC (specific energy consumption)</b>	
Cold climate	-68,372 kWh/m <sup>2</sup> a
Average climate	-32,957 kWh/m <sup>2</sup> a
Warm climate	-10,043 kWh/m <sup>2</sup> a
<b>SEC-class</b>	
Cold climate	A+
Average climate	B
Warm climate	E
<b>Declared topology</b>	RVU/BVU
<b>Type of drive</b>	Variable speed 2
<b>Type of heat recovery</b>	Recuperative
<b>Thermal efficiency of heat recovery</b>	79 %
<b>Maximum flow rate</b>	349 m <sup>3</sup> /h
<b>Electric power input of the fan drive</b>	210 W
<b>Sound power level</b>	46 dB (L <sub>WA</sub> )
<b>Reference flow rate</b>	0,068 m <sup>3</sup> /s
<b>Reference pressure difference</b>	50 Pa
<b>SPI</b>	0,33 W/(m <sup>3</sup> /h)
<b>Control factor</b>	Clock control 0,95
<b>Maximum internal leakage rate</b>	3,0 %
<b>Maximum external leakage rate</b>	1,3 %
<b>Filter change</b>	Signal icon appears in the control panel. Regular filter change is very important for the performance and energy efficiency of the unit.
<b>Disassembly instruction</b>	<a href="http://www.vallox.com">www.vallox.com</a>
<b>AEC (the annual electricity consumption)</b>	
Cold climate	951,7 kWh/a
Average climate	414,7 kWh/a
Warm climate	369,7 kWh/a
<b>AHS (the annual heating saved)</b>	
Cold climate	8343,4 kWh
Average climate	4265,0 kWh
Warm climate	1928,6 kWh