

ENERGY LABEL SPECIFICATION

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| Supplier's name | VALLOX OY |
| Model identifier | Vallox 145 MV R 3547110 |
| SEC (specific energy consumption) | |
| Cold climate | -73,782 kWh/m ² a |
| Average climate | -36,148 kWh/m ² a |
| Warm climate | -11,963 kWh/m ² a |
| SEC-class | |
| Cold climate | A+ |
| Average climate | A |
| Warm climate | E |
| Declared topology | RVU/BVU |
| Type of drive | Variable speed 2 |
| Type of heat recovery | Recuperative |
| Thermal efficiency of heat recovery | 85 % |
| Maximum flow rate | 562 m ³ /h |
| Electric power input of the fan drive | 294 W |
| Sound power level | 47 dB (L _{WA}) |
| Reference flow rate | 0,109 m ³ /s |
| Reference pressure difference | 50 Pa |
| SPI | 0,37 W/(m ³ /h) |
| Control factor | Central demand control 0,85 |
| Maximum internal leakage rate | 0,4 % |
| Maximum external leakage rate | 0,2 % |
| Filter change | "Change filter!" text will appear on the screen of control panel. Regular filter change is very important for the performance and energy efficiency of the unit. |
| Disassembly instruction | www.vallox.com |
| AEC (the annual electricity consumption) | |
| Cold climate | 9,2 kWh/a |
| Average climate | 3,8 kWh/a |
| Warm climate | 3,3 kWh/a |
| AHS (the annual heating saved) | |
| Cold climate | 88,0 kWh |
| Average climate | 45,0 kWh |
| Warm climate | 20,3 kWh |