

PRODUCT FICHE

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| Supplier's name | VALLOX OY |
| Model identifier | Vallox 110 MV R 3446650 |
| SEC (specific energy consumption) | |
| Cold climate | -80,019 kWh/m ² a |
| Average climate | -41,360 kWh/m ² a |
| Warm climate | -16,586 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 | 86 % |
| Maximum flow rate | 356 m ³ /h |
| Electric power input of the fan drive | 216 W |
| Sound power level | 41 dB (L _{WA}) |
| Reference flow rate | 0,071 m ³ /s |
| Reference pressure difference | 50 Pa |
| SPI | 0,32 W/(m ³ /h) |
| Control factor | Local demand control 0,65 |
| Maximum internal leakage rate | 1,8 % |
| Maximum external leakage rate | 1,0 % |
| 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 | 751,4 kWh/a |
| Average climate | 214,4 kWh/a |
| Warm climate | 169,4 kWh/a |
| AHS (the annual heating saved) | |
| Cold climate | 9007,3 kWh |
| Average climate | 4604,4 kWh |
| Warm climate | 2082,0 kWh |