



1.1.2016

ENERGY LABEL SPECIFICATION

| | |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Supplier's name | VALLOX OY |
| Model identifier | Vallox TSK MULTI 80 MV R 3530300 |
| SEC (specific energy consumption) | |
| Cold climate | -76,988 kWh/m ² a |
| Average climate | -38,009 kWh/m ² a |
| Warm climate | -13,052 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 | 90 % |
| Maximum flow rate | 302 m ³ /h |
| Electric power input of the fan drive | 183 W |
| Sound power level | 50 dB (L _{WA}) |
| Reference flow rate | 0,060 m ³ /s |
| Reference pressure difference | 50 Pa |
| SPI | 0,35 W/(m ³ /h) |
| Control factor | Central demand control 0,85 |
| Maximum internal leakage rate | 4,5 % |
| Maximum external leakage rate | 1,1 % |
| Filter change | Signal led appears in the 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 | 9,0 kWh/a |
| Average climate | 3,6 kWh/a |
| Warm climate | 3,2 kWh/a |
| AHS (the annual heating saved) | |
| Cold climate | 90,7 kWh |
| Average climate | 46,4 kWh |
| Warm climate | 21,0 kWh |
