

Product data sheet - Pluggit GmbH

Ventilation unit AP460 with local demand control

Ventilation unit AP460 incl. HACII and 2 VOC,
CO₂ or humidity sensors installed in room

| | | | |
|---|---|-----------|-------|
| Supplier | Pluggit GmbH | | |
| Model identifier | AP460 | | |
| SEC [kWh/(m ² *a)] for each climate zone (cold, average, warm) | -78.7 | -42.2 | -17.1 |
| SEC class | A+ | A+ | E |
| Type | Domestic ventilation unit; bi-directional ventilation unit | | |
| Type of drive | Variable speed drive | | |
| Type of heat recovery system | Recuperative | | |
| Thermal efficiency of heat recovery [%] | 84.6 | | |
| Maximum flow rate [m ³ /h] | 450 | | |
| Electric power input of fan drive | 240 | | |
| Sound power level (Lw(A)) | 56 | | |
| Reference airflow | 0.088 [m ³ /s] 315 [m ³ /h] | | |
| Reference pressure difference [Pa] | 50 | | |
| SPI [W/m ³ /h] | 0.24 | | |
| Ventilation control (clock control, no demand control) | 0.95 | | |
| Internal and external leakage [%] | Internal: 0.4 External: 0.7 | | |
| Position/type of filter indicator/filter change frequency | Membrane keypad; remote control/ flashing LED/1x p.a. | | |
| Website | www.pluggit.com | | |
| Annual electricity consumption per 100 m ² (AEC) [kWh/a] for each climate zone (cold, average, warm) | 709 | 172 | 127 |
| Annual heating energy savings (AHS) [kWh prim./a] for each climate zone (cold, average, warm) | 89.6 | 45.8 | 20.7 |

