

Required details about room heater and combi heater with heat pump to regulation (EU) no. 813/2013 & 811/2013

| | | WPE-I 07.1 Plus H 400 |
|---|-------|------------------------------|
| | | 207177 |
| Manufacturer | | STIEBEL ELTRON |
| Rated heating output in colder climates for average temperature applications (Prated) | kW | 6 |
| Rated heating output in moderate climates for average temperature applications (Prated) | kW | 6 |
| Rated heating output in warmer climates for average temperature applications (Prated) | kW | 6 |
| Tj = -7 °C heating output, partial load range in colder climates (Pdh) | kW | 3.9 |
| Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 5.7 |
| Tj = 2 °C heating output, partial load range in colder climates (Pdh) | kW | 2.4 |
| Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 3.5 |
| Tj = 2 °C heating output, partial load range in warmer climates (Pdh) | kW | 6.4 |
| Tj = 7 °C heating output, partial load range in colder climates (Pdh) | kW | 2.0 |
| Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 2.2 |
| Tj = 7 °C heating output, partial load range in warmer climates (Pdh) | kW | 4.1 |
| Tj = 12 °C heating output, partial load range in colder climates (Pdh) | kW | 2.0 |
| Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 2.0 |
| Tj = 12 °C heating output, partial load range in warmer climates (Pdh) | kW | 1.8 |
| Tj = operating temperature limit in colder climates (Pdh) | kW | 6.4 |
| Tj = operating temperature limit under moderate climatic conditions (Pdh) | kW | 6.4 |
| Tj = operating temperature limit in warmer climates (Pdh) | kW | 6.4 |
| Dual mode temperature in colder climates (Tbiv) | °C | -22 |
| Dual mode temperature in moderate climates (Tbiv) | °C | -10 |
| Dual mode temperature in warmer climates (Tbiv) | °C | 2 |
| Seasonal room heating efficiency in colder climates for average temperature applications (ηs) | % | 157 |
| Seasonal room heating efficiency in moderate climates for average temperature applications (ηs) | % | 154 |
| Seasonal room heating efficiency in warmer climates for average temperature applications (ηs) | % | 157 |
| Tj = -7 °C COP, partial load range in colder climates (COPd) | | 3.82 |
| Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd) | | 3.10 |
| Tj = 2 °C COP, partial load range in colder climates (COPd) | | 4.36 |
| Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd) | | 4.09 |
| Tj = 2 °C COP, partial load range in warmer climates (COPd) | | 2.82 |
| Tj = 7 °C COP, partial load range in colder climates (COPd) | | 5.63 |
| Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd) | | 4.73 |
| Tj = 7 °C COP, partial load range in warmer climates (COPd) | | 3.65 |
| Tj = 12 °C COP, partial load range in colder climates (COPd) | | 5.69 |
| Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd) | | 5.61 |
| Tj = 12 °C COP, partial load range in warmer climates (COPd) | | 5.21 |
| Tj = operating temperature limit in colder climates (COPd) | | 2.82 |
| Tj = operating temperature limit under moderate climatic conditions (COPd) | | 2.82 |
| Tj = operating temperature limit in warmer climates (COPd) | | 2.82 |
| Heating water operating temperature limit (WTOL) | °C | 70 |
| Power consumption, OFF state (Poff) | W | 17 |
| Power consumption, thermostat OFF state (PTO) | W | 19 |
| Standby power consumption (PSB) | W | 17 |
| Type of energy supply, booster heater | | electric |
| Sound power level internal | dB(A) | 37 |

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| Annual energy consumption in colder climates for average temperature applications (QHE) | kWh/a | 3828 |
| Annual energy consumption in moderate climates for average temperature applications (QHE) | kWh/a | 3271 |
| Annual energy consumption in warmer climates for average temperature applications (QHE) | kWh/a | 2083 |
| Load profile | | XL |
| Daily power consumption in colder climates (QELEC) | kWh | 5954.000 |
| Daily power consumption (Qelec) | kWh | 5954.000 |
| Daily power consumption in warmer climates (QELEC) | kWh | 5954.000 |
| Energy efficiency for DHW heating (Γ_{wh}) under moderate climatic conditions | % | 128 |