

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

| | | WPL 18 cool |
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| | | 223401 |
| Manufacturer | | STIEBEL ELTRON |
| Heat source | | Outside air |
| With booster heater | | x |
| Combi boiler with heat pump | | - |
| Rated heating output in colder climates for average temperature applications (Prated) | kW | 14 |
| Rated heating output in moderate climates for average temperature applications (Prated) | kW | 13 |
| Rated heating output in warmer climates for average temperature applications (Prated) | kW | 12 |
| Tj = -7 °C heating output, partial load range in colder climates (Pdh) | kW | 10 |
| Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 10.2 |
| Tj = -7 °C heating output, partial load range in warmer climates (Pdh) | kW | 10.3 |
| Tj = 2 °C heating output, partial load range in colder climates (Pdh) | kW | 11.5 |
| Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 11.7 |
| Tj = 2 °C heating output, partial load range in warmer climates (Pdh) | kW | 12.0 |
| Tj = 7 °C heating output, partial load range in colder climates (Pdh) | kW | 12.1 |
| Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 12.0 |
| Tj = 7 °C heating output, partial load range in warmer climates (Pdh) | kW | 11.6 |
| Tj = 12 °C heating output, partial load range in colder climates (Pdh) | kW | 12.4 |
| Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 12.2 |
| Tj = 12 °C heating output, partial load range in warmer climates (Pdh) | kW | 11.9 |
| Tj = dual mode temperature in colder climates (Pdh) | kW | 9.4 |
| Tj = dual mode temperature under moderate climatic conditions (Pdh) | kW | 10.5 |
| Tj = dual mode temperature in warmer climates (Pdh) | kW | 12.0 |
| Tj = operating temperature limit in colder climates (Pdh) | kW | 7.8 |
| Tj = operating temperature limit under moderate climatic conditions (Pdh) | kW | 9.7 |
| Tj = operating temperature limit in warmer climates (Pdh) | kW | 12.0 |
| For air/water heat pumps: Tj = -15 °C (if TOL < -20 °C) (Pdh) | kW | 9.0 |
| Dual mode temperature in colder climates (Tbiv) | °C | -10 |
| Dual mode temperature in moderate climates (Tbiv) | °C | -5 |
| Dual mode temperature in warmer climates (Tbiv) | °C | 2 |
| Seasonal room heating efficiency in colder climates for average temperature applications (ηs) | % | 112 |
| Seasonal room heating efficiency in moderate climates for average temperature applications (ηs) | % | 122 |
| Seasonal room heating efficiency in warmer climates for average temperature applications (ηs) | % | 136 |
| Tj = -7 °C COP, partial load range in colder climates (COPd) | | 2.65 |
| Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd) | | 2.38 |
| Tj = -7 °C COP, partial load range in warmer climates (COPd) | | 2.29 |
| Tj = 2 °C COP, partial load range in colder climates (COPd) | | 3.28 |
| Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd) | | 3.08 |
| Tj = 2 °C COP, partial load range in warmer climates (COPd) | | 2.68 |
| Tj = 7 °C COP, partial load range in colder climates (COPd) | | 3.95 |
| Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd) | | 3.68 |
| Tj = 7 °C COP, partial load range in warmer climates (COPd) | | 3.12 |
| Tj = 12 °C COP, partial load range in colder climates (COPd) | | 4.51 |
| Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd) | | 4.33 |
| Tj = 12 °C COP, partial load range in warmer climates (COPd) | | 4.02 |
| Tj = dual mode temperature in colder climates (COPd) | | 2.46 |

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| Tj = dual mode temperature under moderate climatic conditions (COPd) | | 2.55 |
| Tj = dual mode temperature in warmer climates (COPd) | | 2.68 |
| Tj = operating temperature limit in colder climates (COPd) | | 1.77 |
| Tj = operating temperature limit under moderate climatic conditions (COPd) | | 2.16 |
| Tj = operating temperature limit in warmer climates (COPd) | | 2.68 |
| For air/water heat pumps: Tj= -15 °C (if TOL < -20 °C) (COPd) | | 1.83 |
| Heating water operating temperature limit (WTOL) | °C | 60 |
| Power consumption, OFF state (Poff) | W | 7 |
| Power consumption, thermostat OFF state (PTO) | W | 7 |
| Standby power consumption (PSB) | W | 7 |
| Power consumption, operating state, with crankcase heating (PCK) | W | 62 |
| Booster heater heating output in moderate climate (Psup) | kW | 3.2 |
| Type of energy supply, booster heater | | electric |
| Power control | | Fixed |
| Sound power level external | dB(A) | 62 |
| Sound power level internal | dB(A) | 57 |
| Annual energy consumption in colder climates for average temperature applications (QHE) | kWh/a | 11846 |
| Annual energy consumption in moderate climates for average temperature applications (QHE) | kWh/a | 8583 |
| Annual energy consumption in warmer climates for average temperature applications (QHE) | kWh/a | 4640 |
| Flow rate, heat source side | m ³ /h | 3500 |
| Special measures | For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions | |