

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

| | | WPL 09 IKCS classic compact plus set |
|---|-------|---|
| | | 236732 |
| Manufacturer | | STIEBEL ELTRON |
| Heat source | | Outside air |
| Low temperature heat pump | | - |
| Combi boiler with heat pump | | x |
| Rated heating output in colder climates for average temperature applications (Prated) | kW | 7 |
| Rated heating output in moderate climates for average temperature applications (Prated) | kW | 4 |
| Rated heating output in warmer climates for average temperature applications (Prated) | kW | 2 |
| Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 3.9 |
| Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 2.5 |
| Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 2 |
| Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh) | kW | 2 |
| Tj = dual mode temperature under moderate climatic conditions (Pdh) | kW | 3.9 |
| Tj = operating temperature limit under moderate climatic conditions (Pdh) | kW | 3.9 |
| For air/water heat pumps: Tj = -15 °C (if TOL < -20 °C) (Pdh) | kW | 0 |
| Dual mode temperature in moderate climates (Tbiv) | °C | -7 |
| Seasonal room heating efficiency in colder climates for average temperature applications (ηs) | % | 116 |
| Seasonal room heating efficiency in moderate climates for average temperature applications (ηs) | % | 128 |
| Seasonal room heating efficiency in warmer climates for average temperature applications (ηs) | % | 136 |
| Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd) | | 2.22 |
| Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd) | | 3.1 |
| Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd) | | 4.53 |
| Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd) | | 6,44 |
| Tj = dual mode temperature under moderate climatic conditions (COPd) | | 2.22 |
| Tj = operating temperature limit under moderate climatic conditions (COPd) | | 2.22 |
| For air/water heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd) | | 0 |
| Operating temperature limit in moderate climates (TOL) | °C | -7 |
| Heating water operating temperature limit (WTOL) | °C | 60 |
| Power consumption, OFF state (Poff) | W | 21 |
| Power consumption, thermostat OFF state (PTO) | W | 56 |
| Standby power consumption (PSB) | W | 56 |
| Power consumption, operating state, with crankcase heating (PCK) | W | 26 |
| Booster heater heating output in moderate climate (Psup) | kW | 1.54 |
| Type of energy supply, booster heater | | electric |
| Power control | | variable |
| Sound power level external | dB(A) | 32 |
| Sound power level internal | dB(A) | 45 |
| Annual energy consumption in colder climates for average temperature applications (QHE) | kWh/a | 5547 |
| Annual energy consumption in moderate climates for average temperature applications (QHE) | kWh/a | 2837 |
| Annual energy consumption in warmer climates for average temperature applications (QHE) | kWh/a | 923 |
| Flow rate, heat source side | m³/h | 1240 |