

Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

| | | WPL-A 09 HK 400 Plus |
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| | | 204777 |
| Manufacturer | | STIEBEL ELTRON |
| Heat source | | Außenluft |
| Low temperature heat pump | | - |
| With auxiliary heater | | x |
| Combination heater with heat pump | | - |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | kW | 16 |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | kW | 11 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 8 |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 9,7 |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 10,1 |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 7,6 |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh) | kW | 7,8 |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 8,1 |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 8,6 |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 8,4 |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 8,0 |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 9,1 |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh) | kW | 9,1 |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 9,0 |
| Tj = dual mode temperature under colder climate conditions (Pdh) | kW | 9,7 |
| Tj = dual mode temperature under average climate conditions (Pdh) | kW | 10,1 |
| Tj = dual mode temperature under warmer climate conditions (Pdh) | kW | 8,1 |
| Tj = operating temperature limit under colder climate conditions (Pdh) | kW | 7,5 |
| Tj = operating temperature limit under average climate conditions (Pdh) | kW | 9,4 |
| Tj = operating temperature limit under warmer climate conditions (Pdh) | kW | 8,1 |
| Dual mode temperature under colder climate conditions (Tbiv) | °C | -7 |
| Dual mode temperature under average climate conditions (Tbiv) | °C | -7 |
| Dual mode temperature under warmer climate conditions (Tbiv) | °C | 2 |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs) | % | 112 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | % | 125 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs) | % | 128 |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd) | | 2,82 |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd) | | 2,56 |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd) | | 3,55 |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd) | | 3,31 |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) | | 2,78 |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd) | | 4,46 |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd) | | 4,14 |
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd) | | 3,40 |

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| Tj = 12 °C COP, partial load range under colder climate conditions (COPd) | | 4,88 |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd) | | 474,00 |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd) | | 4,48 |
| Tj = dual mode temperature under colder climate conditions (COPd) | | 2,82 |
| Tj = dual mode temperature under average climate conditions (COPd) | | 2,56 |
| Tj = dual mode temperature under warmer climate conditions (COPd) | | 2,78 |
| Tj = operating temperature limit under colder climate conditions (COPd) | | 1,85 |
| Tj = operating temperature limit under average climate conditions (COPd) | | 2,26 |
| Tj = operating temperature limit under warmer climate conditions (COPd) | | 2,78 |
| Operating temperature limit under colder climate conditions (TOL) | °C | -20 |
| Operating temperature limit under average climate conditions (TOL) | °C | -10 |
| Operating temperature limit under warmer climate conditions (TOL) | °C | 2 |
| Operating temperature limit of heating water under colder climate conditions (WTOL) | °C | 65 |
| Operating temperature limit of heating water under average climate conditions (WTOL) | °C | 65 |
| Operating temperature limit of heating water under warmer climate conditions (WTOL) | °C | 65 |
| Power consumption, off-mode (Poff) | W | 10 |
| Power consumption, thermostat off-mode (PTO) | W | 10 |
| Power consumption, standby state (PSB) | W | 10 |
| Power consumption, operating state, with crankcase heating (PCK) | W | 38 |
| Rated heating output of auxiliary heater under colder climate conditions (PSUP) | kW | 15,9 |
| Rated heating output of auxiliary heater under average climate conditions (PSUP) | kW | 2,0 |
| Type of energy supply, auxiliary heater | | elektrisch |
| Output control | | veränderlich |
| Sound power level, outdoor | dB(A) | 55 |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | kWh/a | 13625 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 7377 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | kWh/a | 3314 |
| Flow rate on heat source side | m³/h | 4000 |
| Special measures | For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions | |