

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

| | | WPL 44 AC ANT |
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| | | 235344 |
| Manufacturer | | STIEBEL ELTRON |
| Heat source | | Außenluft |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | kW | 24 |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | kW | 20 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 21 |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 17,5 |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 17,5 |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 21,6 |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh) | kW | 21,4 |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 21,0 |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 25,7 |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 25,6 |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 25,3 |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 29,3 |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh) | kW | 29,2 |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 29,1 |
| Tj = dual mode temperature under colder climate conditions (Pdh) | kW | 16,2 |
| Tj = dual mode temperature under average climate conditions (Pdh) | kW | 17,5 |
| Tj = dual mode temperature under warmer climate conditions (Pdh) | kW | 21,0 |
| Tj = operating temperature limit under colder climate conditions (Pdh) | kW | 12,0 |
| Tj = operating temperature limit under average climate conditions (Pdh) | kW | 16,3 |
| Tj = operating temperature limit under warmer climate conditions (Pdh) | kW | 21,0 |
| Dual mode temperature under colder climate conditions (Tbiv) | °C | -10 |
| 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) | % | 124 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | % | 138 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs) | % | 156 |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd) | | 2,97 |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd) | | 2,68 |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd) | | 3,75 |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd) | | 3,48 |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) | | 3,48 |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd) | | 4,35 |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd) | | 4,10 |
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd) | | 4,10 |
| Tj = 12 °C COP, partial load range under colder climate conditions (COPd) | | 4,93 |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd) | | 479,00 |

Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)

4,79

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| Tj = dual mode temperature under colder climate conditions (COPd) | | 2,74 |
| Tj = dual mode temperature under average climate conditions (COPd) | | 2,68 |
| Tj = dual mode temperature under warmer climate conditions (COPd) | | 2,68 |
| Tj = operating temperature limit under colder climate conditions (COPd) | | 1,87 |
| Tj = operating temperature limit under average climate conditions (COPd) | | 2,43 |
| Tj = operating temperature limit under warmer climate conditions (COPd) | | 2,43 |
| For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd) | | 2,06 |
| Operating temperature limit of heating water under average climate conditions (WTOL) | °C | 65 |
| Power consumption, off-mode (Poff) | W | 20 |
| Power consumption, thermostat off-mode (PTO) | W | 20 |
| Power consumption, standby state (PSB) | W | 20 |
| Power consumption, operating state, with crankcase heating (PCK) | W | 0 |
| Rated heating output of auxiliary heater under average climate conditions (PSUP) | kW | 3,5 |
| Type of energy supply, auxiliary heater | | elektrisch |
| Output control | | fest |
| Sound power level, outdoor | dB(A) | 58 |
| Sound power level, indoor | dB(A) | 56 |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | kWh/a | 18328 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 11613 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | kWh/a | 7073 |
| Flow rate on heat source side | m³/h | 8000 |