# ENERGY

STIEBEL ELTRON

WPL-A 07 H 230 Premium

| | 55 °C | 35 °C |
|---|---|---|
| A+++ | | A+++ |
| A++ | A++ | |
| A+ | | |
| A | | |
| B | | |
| C | | |
| D | | |

| | | |
|---|---|---|
| | 12 | 12 |
| | **8** | **8** |
| | 4 | 4 |
| | kW | kW |

2019

811/2013

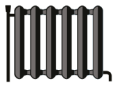
**Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)**

| | | **WPL-A 07 H 230 Premium** |
|---|---|---|
| | | 200127 |
| Manufacturer | | STIEBEL ELTRON |
| Space heating energy efficiency class under average climate conditions, medium-temperature applications | | A++ |
| Energy efficiency class, space heating under average climate conditions, low-temperature applications | | A+++ |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | kW | 8 |
| Rated heating output under average climate conditions for low-temperature applications (P rated) | kW | 8 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ɳs) | % | 151 |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs) | % | 189 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 4280 |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE) | kWh/a | 3474 |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | kW | 12 |
| Rated heating output under colder climate conditions for low-temperature applications (P rated) | kW | 12 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 4 |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated) | kW | 4 |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs) | % | 127 |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ɳs) | % | 150 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs) | % | 154 |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs) | % | 214 |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | kWh/a | 9041 |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE) | kWh/a | 7611 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | kWh/a | 1462 |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE) | kWh/a | 1058 |

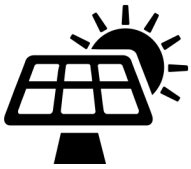
# ENERGY

WPL-A 07 H 230 Premium

**STIEBEL ELTRON**



A++

+  ☐

+  ☐

+  ☒

+  ☐

A+++

A+++
A++
A+
A
B
C
D
E
F
G

2015

811/2013

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

| | | **WPL-A 07 H 230 Premium** |
|---|---|---|
| | | 200127 |
| Manufacturer | | STIEBEL ELTRON |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs) | % | 189 |
| Temperature control class | | VI |
| Contribution of temperature control to space heating energy efficiency | % | 4 |
| Space heating energy efficiency of package under average climate conditions | % | 155 |
| Space heating energy efficiency of package under colder climate conditions | % | 131 |
| Space heating energy efficiency of package under warmer climate conditions | % | 158 |
| Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions | % | 24 |
| Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions | % | 4 |
| Energy efficiency class, space heating under average climate conditions, low-temperature applications | | A+++ |
| Space heating energy efficiency class of package under average climate conditions | | A+++ |

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

| | | **WPL-A 07 H 230 Premium** |
|---|---|---|
| | | 200127 |
| 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 | 12 |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | kW | 8 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 4 |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 7,2 |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 7,0 |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 4,4 |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh) | kW | 4,3 |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 4,3 |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 3,1 |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 3,0 |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 2,8 |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 3,7 |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh) | kW | 3,6 |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 3,5 |
| Tj = dual mode temperature under colder climate conditions (Pdh) | kW | 7,2 |
| Tj = dual mode temperature under average climate conditions (Pdh) | kW | 7,0 |
| Tj = dual mode temperature under warmer climate conditions (Pdh) | kW | 4,3 |
| Tj = operating temperature limit under colder climate conditions (Pdh) | kW | 5,0 |
| Tj = operating temperature limit under average climate conditions (Pdh) | kW | 6,5 |
| Tj = operating temperature limit under warmer climate conditions (Pdh) | kW | 4,3 |
| For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (Pdh) | kW | 6,3 |
| 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) | % | 127 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | % | 151 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs) | % | 154 |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd) | | 2,70 |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd) | | 2,43 |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd) | | 4,31 |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd) | | 3,79 |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) | | 2,93 |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd) | | 5,99 |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd) | | 5,22 |

| | | |
|---|---|---|
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd) | | 3,90 |
| Tj = 12 °C COP, partial load range under colder climate conditions (COPd) | | 6,88 |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd) | | 633,00 |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd) | | 5,53 |
| Tj = dual mode temperature under colder climate conditions (COPd) | | 2,70 |
| Tj = dual mode temperature under average climate conditions (COPd) | | 2,43 |
| Tj = dual mode temperature under warmer climate conditions (COPd) | | 2,93 |
| Tj = operating temperature limit under colder climate conditions (COPd) | | 1,78 |
| Tj = operating temperature limit under average climate conditions (COPd) | | 2,14 |
| Tj = operating temperature limit under warmer climate conditions (COPd) | | 2,93 |
| For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (COPd) | | 2,22 |
| Operating temperature limit under colder climate conditions (TOL) | °C | -22 |
| 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 | 75 |
| Operating temperature limit of heating water under average climate conditions (WTOL) | °C | 75 |
| Operating temperature limit of heating water under warmer climate conditions (WTOL) | °C | 75 |
| Power consumption, off-mode (Poff) | W | 12 |
| Power consumption, thermostat off-mode (PTO) | W | 17 |
| Power consumption, standby state (PSB) | W | 12 |
| Power consumption, operating state, with crankcase heating (PCK) | W | 4 |
| Rated heating output of auxiliary heater under colder climate conditions (PSUP) | kW | 6,9 |
| Rated heating output of auxiliary heater under average climate conditions (PSUP) | kW | 1,4 |
| Rated heating output of auxiliary heater under warmer climate conditions (PSUP) | kW | 0,0 |
| Type of energy supply, auxiliary heater | | elektrisch |
| Output control | | veränderlich |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | kWh/a | 9041 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 4280 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | kWh/a | 1462 |
| Flow rate on heat source side | $m^3/h$ | 2250 |