# ENERGY

STIEBEL ELTRON

WPL-A 10 HK
Premium compact
duo Set 2.2

XL

| | |
|---|---|
| A+++ | A+ |
| A++ | A |
| A+ | B |
| A | C |
| B | D |
| C | E |
| D | F |

-dB

-dB

- kW
**- kW**
- kW

2019

811/2013

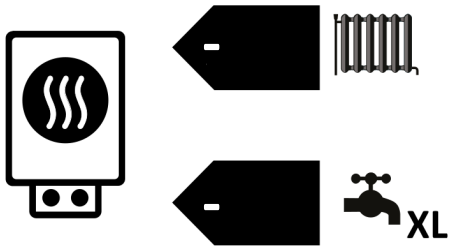
**Product datasheet: Combination heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)**

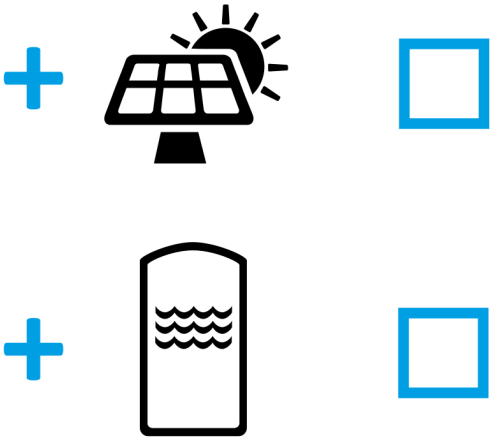
| | | **WPL-A 10 HK Premium compact duo Set 2.2** |
|---|---|---|
| | | 207673 |
| Manufacturer | | STIEBEL ELTRON |
| Load profile | | - |
| Space heating energy efficiency class under average climate conditions, medium-temperature applications (A+++ -> D) | | - |
| Energy efficiency class, space heating under average climate conditions, low-temperature applications (A+++ -> D) | | - |
| Energy efficiency class, DHW heating under average climate conditions (A+++ -> D) | | - |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | | - |
| Rated heating output under average climate conditions for low-temperature applications (P rated) | | - |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | | - |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE) | | - |
| Annual power consumption under average climate conditions (AEC) | | - |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ɳs) | | - |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs) | | - |
| Energy efficiency, DHW heating (ɳwh), under average climate conditions | | - |
| Sound power level, indoor | | - |
| Option for operation only at off-peak times | | - |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | | - |
| Rated heating output under colder climate conditions for low-temperature applications (P rated) | | - |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | | - |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated) | | - |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | | - |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE) | | - |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | | - |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE) | | - |
| Annual power consumption under colder climate conditions (AEC) | | - |
| Annual power consumption under warmer climate conditions (AEC) | | - |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs) | | - |
| Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ɳs) | | - |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs) | | - |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs) | | - |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs) | | - |
| Energy efficiency, DHW heating (ɳwh), warmer climates | | - |
| Sound power level, outdoor | | - |

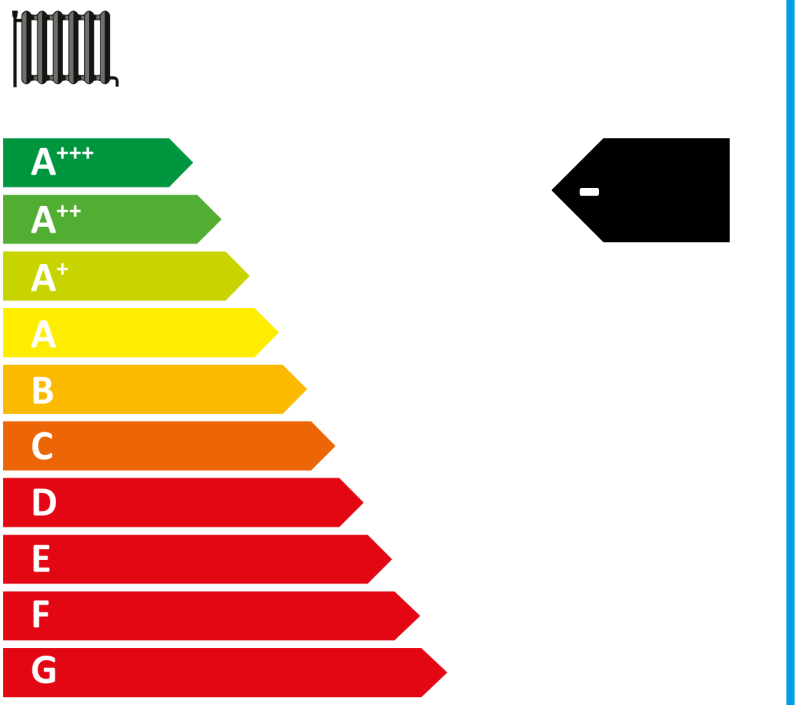
# ENERGY

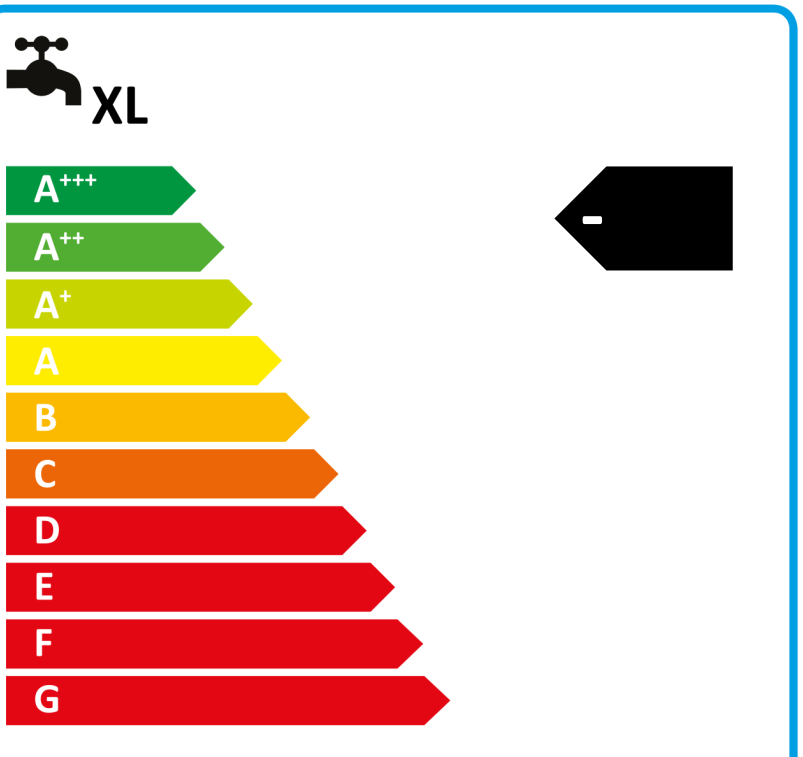
WPL-A 10 HK Premium compact duo Set 2.2

**STIEBEL ELTRON**








2015

811/2013

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

| | | **WPL-A 10 HK Premium compact duo Set 2.2** |
|---|---|---|
| | | 207673 |
| Manufacturer | | STIEBEL ELTRON |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | | - |
| Temperature control class | | - |
| Contribution of temperature control to space heating energy efficiency | | - |
| Space heating energy efficiency of package under average climate conditions | | - |
| Space heating energy efficiency of package under colder climate conditions | | - |
| Space heating energy efficiency of package under warmer climate conditions | | - |
| Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions | | - |
| Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions | | - |
| Space heating energy efficiency class under average climate conditions, medium-temperature applications (A+++ -> D) | | - |
| Space heating energy efficiency class of package under average climate conditions (A+++ -> D) | | - |
| Energy efficiency class, DHW heating under average climate conditions (A+++ -> D) | | - |
| Load profile | | - |

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

| | | **WPL-A 10 HK Premium compact duo Set 2.2** |
|---|---|---|
| | | 207673 |
| Manufacturer | | STIEBEL ELTRON |
| Heat source | | - |
| Low temperature heat pump | | - |
| With auxiliary heater | | - |
| Combination heater with heat pump | | - |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | | - |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | | - |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | | - |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh) | | - |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh) | | - |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh) | | - |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh) | | - |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh) | | - |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh) | | - |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh) | | - |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh) | | - |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh) | | - |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh) | | - |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh) | | - |
| Tj = dual mode temperature under colder climate conditions (Pdh) | | - |
| Tj = dual mode temperature under average climate conditions (Pdh) | | - |
| Tj = dual mode temperature under warmer climate conditions (Pdh) | | - |
| Tj = operating temperature limit under colder climate conditions (Pdh) | | - |
| Tj = operating temperature limit under average climate conditions (Pdh) | | - |
| Tj = operating temperature limit under warmer climate conditions (Pdh) | | - |
| For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (Pdh) | | - |
| Dual mode temperature under colder climate conditions (Tbiv) | | - |
| Dual mode temperature under average climate conditions (Tbiv) | | - |
| Dual mode temperature under warmer climate conditions (Tbiv) | | - |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs) | | - |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | | - |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs) | | - |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd) | | - |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd) | | - |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd) | | - |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd) | | - |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) | | - |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd) | | - |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd) | | - |

| | | | |
|---|---|---|---|
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd) | | | - |
| Tj = 12 °C COP, partial load range under colder climate conditions (COPd) | | | - |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd) | | | - |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd) | | | - |
| Tj = dual mode temperature under colder climate conditions (COPd) | | | - |
| Tj = dual mode temperature under average climate conditions (COPd) | | | - |
| Tj = dual mode temperature under warmer climate conditions (COPd) | | | - |
| Tj = operating temperature limit under colder climate conditions (COPd) | | | - |
| Tj = operating temperature limit under average climate conditions (COPd) | | | - |
| Tj = operating temperature limit under warmer climate conditions (COPd) | | | - |
| For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (COPd) | | | - |
| Operating temperature limit under colder climate conditions (TOL) | | | - |
| Operating temperature limit under average climate conditions (TOL) | | | - |
| Operating temperature limit under warmer climate conditions (TOL) | | | - |
| Operating temperature limit of heating water under colder climate conditions (WTOL) | | | - |
| Operating temperature limit of heating water under average climate conditions (WTOL) | | | - |
| Operating temperature limit of heating water under warmer climate conditions (WTOL) | | | - |
| Power consumption, off-mode (Poff) | | | - |
| Power consumption, thermostat off-mode (PTO) | | | - |
| Power consumption, standby state (PSB) | | | - |
| Power consumption, operating state, with crankcase heating (PCK) | | | - |
| Rated heating output of auxiliary heater under colder climate conditions (PSUP) | | | - |
| Rated heating output of auxiliary heater under average climate conditions (PSUP) | | | - |
| Rated heating output of auxiliary heater under warmer climate conditions (PSUP) | | | - |
| Type of energy supply, auxiliary heater | | | - |
| Output control | | | - |
| Sound power level, outdoor | | | - |
| Sound power level, indoor | | | - |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | | | - |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | | | - |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | | | - |
| Flow rate on heat source side | | | - |
| Load profile | | | - |
| Daily power consumption under colder climate conditions (QELEC) | | | - |
| Daily power consumption under average climate conditions (QELEC) | | | - |
| Daily power consumption under warmer climate conditions (QELEC) | | | - |
| Annual power consumption under colder climate conditions (AEC) | | | - |
| Annual power consumption under average climate conditions (AEC) | | | - |
| Annual power consumption under warmer climate conditions (AEC) | | | - |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs) | | | - |
| Energy efficiency, DHW heating (ɳwh), under average climate conditions | | | - |
| Energy efficiency, DHW heating (ɳwh), warmer climates | | | - |