ENERG Y IJA
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STIEBEL ELTRON

HPA-O 13.2 Plus HC
400 + HSBC 200

XL

A+++
A++
A+
A
B
C
D

-

A+
A
B
C
D
E
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)

		HPA-O 13.2 Plus HC 400 + HSBC 200
		207963
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		-

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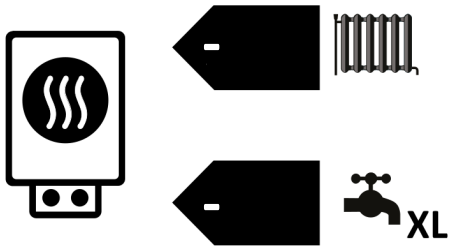
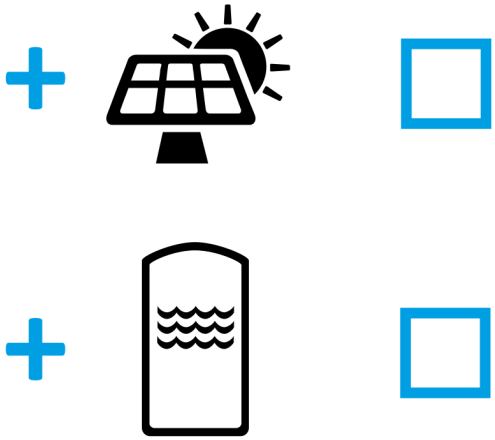
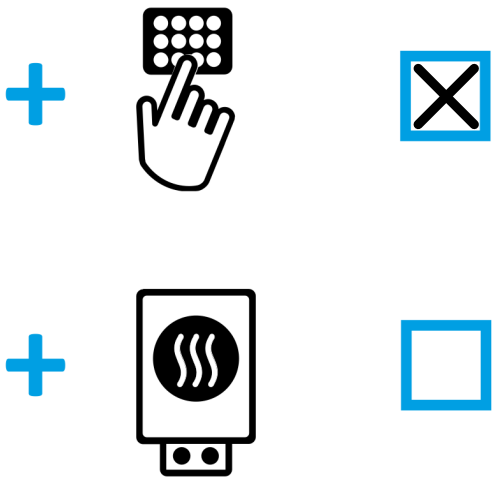
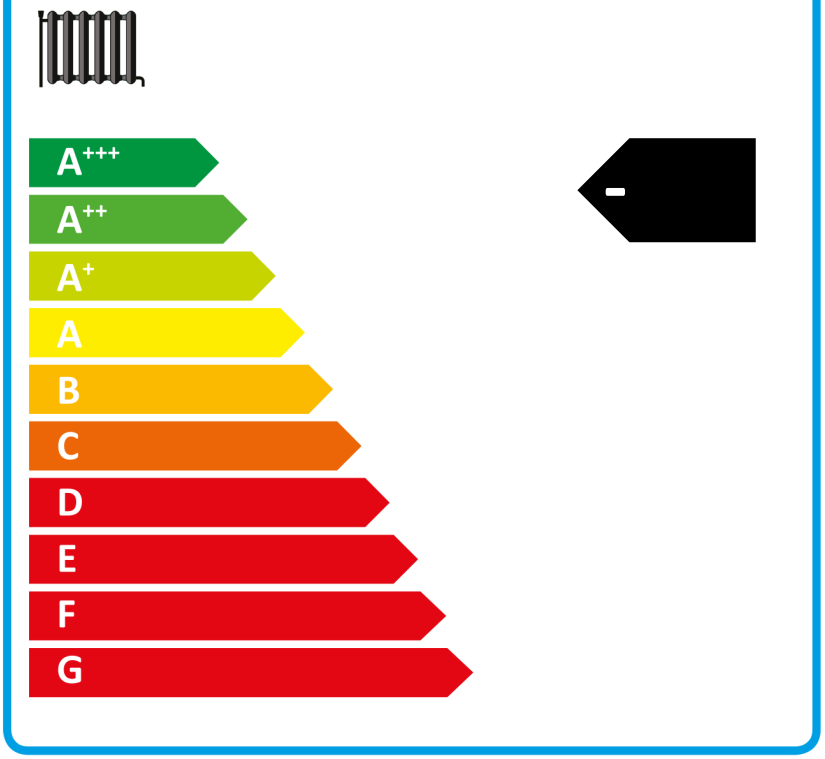
HPA-O 13.2 Plus HC 400 + HSBC 200

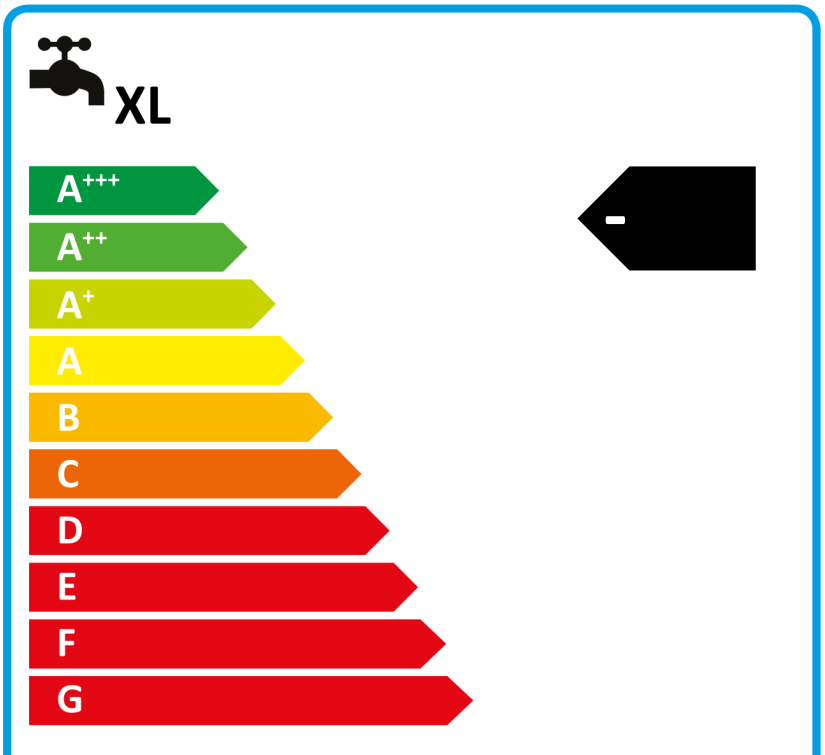
STIEBEL ELTRON











2015

811/2013

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

		HPA-O 13.2 Plus HC 400 + HSBC 200
		207963
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)

		HPA-O 13.2 Plus HC 400 + HSBC 200
		207963
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			-