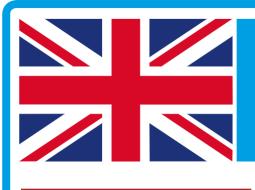


Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

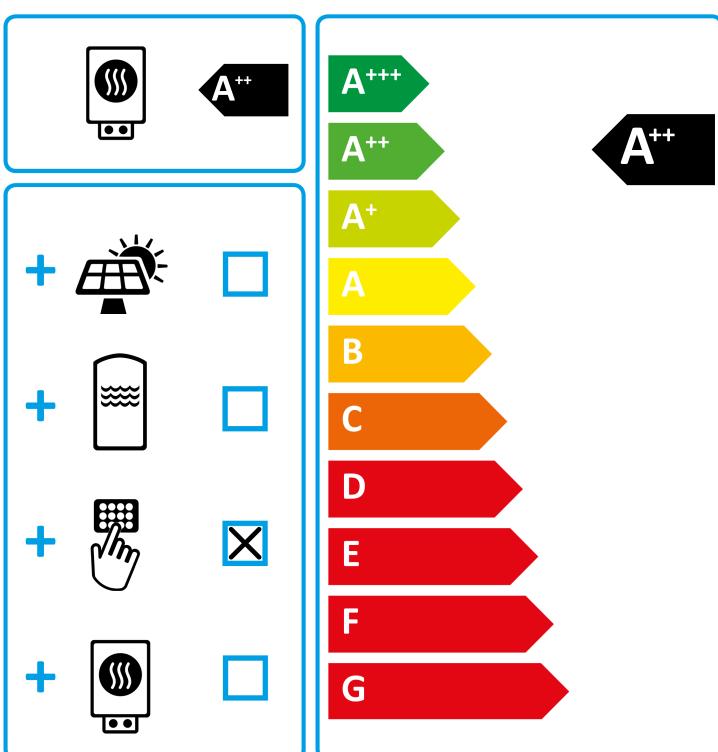
		WPL-A 12 HK 400 Plus
		204778
Manufacturer		STIEBEL ELTRON
Space heating energy efficiency class under average climate conditions, medium- temperature applications		A++
Energy efficiency class, space heating under average climate conditions, low-temperature applications		A++
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	15
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	16
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η s)	%	140
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ($\ensuremath{\eta}s$)	%	161
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	8384
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	7974
Option for operation only at off-peak times		-
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	19
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	18
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	8
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	8
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications ($\ensuremath{\eta}s$)	%	115
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η s)	%	133
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications $(\boldsymbol{\eta}s)$	%	129
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications ($\ensuremath{\eta s}\xspace)$	%	189
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	16095
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	13397
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3285
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2260
Sound power level, outdoor	dB(A)	55
	. ,	



ENERGY

WPL-A 12 HK 400 Plus

STIEBEL ELTRON



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

		WPL-A 12 HK 400 Plus
		204778
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η s)	%	161
Temperature control class		VI
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions	%	136
Space heating energy efficiency of package under colder climate conditions	%	119
Space heating energy efficiency of package under warmer climate conditions	%	133
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	18
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	-3
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)

Interaction Distribution Mean Joacher Autechter Vett source Autechter Vett source starte net pump Autechter Combination heater with heat pump X Combination heater with heat pump X Combination heater with heat pump X Started heating output under colder climate conditions for medium- temper ature applications (* rated) KW 19 Term Performan applications (* rated) KW X 8 Autentations (* rated) KW 18 7 Term Performan applications (* rated) KW 18 18 Term Performan applicatitation applications (* rated) KW </th <th></th> <th></th> <th>WPL-A 12 HK 400 Plus</th>			WPL-A 12 HK 400 Plus
Interformation Audion (Marco Marco Mar			204778
Lev tampeature heat pump	Manufacturer		STIEBEL ELTRON
with autility heater x Combination heater with heat pump - Reach heating output under colder climate conditions for medium- temperature applications (F reade). NW 19 Reach heating output under everage climate conditions for medium- temperature applications (F reade). NW 10 Reach heating output under everage climate conditions for medium- temperature applications (F reade). NW 0 1 = - 1 * Channing output, partial lead range under colder climate conditions (FdM) NW 12.9 1 = - 2 * Channing output, partial lead range under average climate conditions (FdM) NW 12.9 1 = - 2 * Channing output, partial lead range under average climate conditions (FdM) NW 13.6 1 = - 2 * Channing output, partial lead range under rearers climate conditions (FdM) NW 16.1 1 = - 2 * Channing output, partial lead range under average climate conditions (FdM) NW 6.6 1 = - 2 * Channing output, partial lead range under average climate conditions (FdM) NW 6.0 1 = - 2 * Channing output, partial lead range under average climate conditions (FdM) NW 6.0 1 = - 2 * Channing output, partial lead range under average climate conditions (FdM) NW 6.1 1 = - 2 * Cheathing output,			Außenluft
Combination hoster with neal pump			
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Tj = dual mode temperature under average climate conditions (Pdh) kW 12.9 Tj = dual mode temperature under warmer climate conditions (Pdh) kW 8,1 Tj = operating temperature limit under colder climate conditions (Pdh) kW 9,7 Tj = operating temperature limit under average climate conditions (Pdh) kW 12,4 Tj = operating temperature limit under average climate conditions (Pdh) kW 12,4 Tj = operating temperature limit under average climate conditions (Pdh) kW 12,4 Dual mode temperature under colder climate conditions (Pdh) kW 8,1 Dual mode temperature under average climate conditions (Tbiv) °C -7 Dual mode temperature under average climate conditions (Tbiv) °C -7 Dual mode temperature under average climate conditions (Tbiv) °C 2 Seasonal space heating energy efficiency under average climate conditions (Tbiv) °C 2 Seasonal space heating energy efficiency under average climate conditions (Ts) % 110 Gonditions for medium-temperature applications (Ts) % 129 T = - 7 °C COP, partial load range under colder climate conditions (COPd) 2,69 129 T = - 7 °C COP, partial load range under average climate conditions (COPd		۲\M	11.6
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Tj = 12 °C COP, partial load range under average climate conditions (COPd)		5,39
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		4,48
Tj = dual mode temperature under colder climate conditions (COPd)		2,69
Tj = dual mode temperature under average climate conditions (COPd)		2,59
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)		2,39
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	53
Power consumption, thermostat off-mode (PTO)	W	69
Power consumption, standby state (PSB)	W	53
Power consumption, operating state, with crankcase heating (PCK)	W	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	19,2
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	0,0
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	16095
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	8384
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3285
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