

		WPL-S 25 HK 400 Premium
		202800
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	29
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	29
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η s)	%	134
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η s)	%	150
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	17450
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	15634
Sound power level, indoor	dB(A)	56
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	26
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	25
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	27
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	28
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η s)	%	124
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (\ensuremath{N} s)	%	137
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ($\ensuremath{\eta_s}$)	%	150
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (\ensuremath{N} s)	%	168
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	20254
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	17575
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	9406
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	8891
Sound power level, outdoor	dB(A)	64



ENERGY

WPL-S 25 HK 400 Premium

STIEBEL ELTRON





















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

		WPL-S 25 HK 400 Premium
		202800
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η s)	%	150
Temperature control class		VII
Contribution of temperature control to space heating energy efficiency	%	4
Space heating energy efficiency of package under average climate conditions	%	134
Space heating energy efficiency of package under colder climate conditions	%	124
Space heating energy efficiency of package under warmer climate conditions	%	150
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	16
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	22
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)

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Dual mode temperature under colder climate conditions (Tbiv) °C -15 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) % 134 Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs) % 150 Tj = -7 °C COP, partial load range under colder climate conditions (COPd) 2,80 Tj = -7 °C COP, partial load range under average climate conditions (COPd) 3,60 Tj = 2 °C COP, partial load range under average climate conditions (COPd) 3,60 Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) 3,40 Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) 4,20 Tj = 7 °C COP, partial load range under average climate conditions (COPd) 4,20 Tj = 7 °C COP, partial load range under average climate conditions (COPd) 4,00 Tj = 7 °C COP, partial load range under average climate conditions 3,60	$Tj = operating \ temperature \ limit \ under \ average \ climate \ conditions \ (Pdh)$	kW	24,5
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) % 134 Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs) % 150 Tj = -7 °C COP, partial load range under colder climate conditions (COPd) 2,80 Tj = -7 °C COP, partial load range under average climate conditions (COPd) 3,60 Tj = 2 °C COP, partial load range under average climate conditions (COPd) 3,60 Tj = 2 °C COP, partial load range under average climate conditions (COPd) 3,60 Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) 3,60 Tj = 7 °C COP, partial load range under colder climate conditions (COPd) 4,20 Tj = 7 °C COP, partial load range under average climate conditions (COPd) 4,20 Tj = 7 °C COP, partial load range under average climate conditions 4,00 Tj = 7 °C COP, partial load range under average climate conditions 3,60	Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	27,0
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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) % 134 Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) % 150 Tj = -7 °C COP, partial load range under colder climate conditions (COPd) 2,80 Tj = -7 °C COP, partial load range under average climate conditions (COPd) 3,60 Tj = 2 °C COP, partial load range under colder climate conditions (COPd) 3,40 Tj = 2 °C COP, partial load range under average climate conditions (COPd) 3,40 Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) 2,60 Tj = 7 °C COP, partial load range under colder climate conditions (COPd) 4,20 Tj = 7 °C COP, partial load range under average climate conditions (COPd) 4,20 Tj = 7 °C COP, partial load range under average climate conditions (COPd) 4,00 Tj = 7 °C COP, partial load range under warmer climate conditions 3,60	Dual mode temperature under average climate conditions (Tbiv)	°C	-7
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5.00	, , ,		4,00
			3,60

4,7		Tj = 12 °C COP, partial load range under colder climate conditions (COPd)
460,0	,	Tj = 12 °C COP, partial load range under average climate conditions (COPd)
4,2		Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)
2,3	,	Tj = dual mode temperature under colder climate conditions (COPd)
2,6		Tj = dual mode temperature under average climate conditions (COPd)
2,6		Tj = dual mode temperature under warmer climate conditions (COPd)
1,6		Tj = operating temperature limit under colder climate conditions (COPd)
2,4		Tj = operating temperature limit under average climate conditions (COPd)
2,6		Tj = operating temperature limit under warmer climate conditions (COPd)
°C -2	°C	Operating temperature limit under colder climate conditions (TOL)
°C	°C	Operating temperature limit under warmer climate conditions (TOL)
°C	°C	Operating temperature limit of heating water under colder climate conditions (WTOL)
°C 6	°C	Operating temperature limit of heating water under average climate conditions (WTOL)
°C 6	°C	Operating temperature limit of heating water under warmer climate conditions (WTOL)
W 2	W	Power consumption, off-mode (Poff)
W 2	W	Power consumption, thermostat off-mode (PTO)
W 2	W	Power consumption, standby state (PSB)
W	W	Power consumption, operating state, with crankcase heating (PCK)
elektrisc		Type of energy supply, auxiliary heater
fe		Output control
(A)	dB(A)	Sound power level, outdoor
(A)5	dB(A)	Sound power level, indoor
n/a 2025	kWh/a	Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)
n/a 1745	kWh/a	Annual energy consumption under average climate conditions for medium-temperature applications (QHE)
n/a 940	kWh/a	Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)
³ /h 980	m³/h	Flow rate on heat source side
For all special measures to be taken durir assembly, installation or maintenance of the roo heater, see the installation instruction	a	Special measures