



ENERGY

LWZ 304 flex

STIEBEL ELTRON



55 °C

35 °C



A⁺

A⁺



56 dB



56 dB

■ 3

■ 3

■ 3

kW

■ 4

■ 4

■ 4

kW



2019

811/2013

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

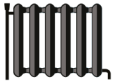
		LWZ 304 flex
		235268
Manufacturer		STIEBEL ELTRON
Space heating energy efficiency class under average climate conditions, medium-temperature applications (A+++ -> D)		A+
Energy efficiency class, space heating under average climate conditions, low-temperature applications (A+++ -> D)		A+
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	3
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	4
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	111
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	136
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2094
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	2479
Sound power level, indoor	dB(A)	56
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	3
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	4
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	3
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 (η_s)	%	96
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	116
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	126
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	152
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	2608
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	3333
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1286
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1481
Sound power level, outdoor	dB(A)	56



ENERGY

LWZ 304 flex

STIEBEL ELTRON



A⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

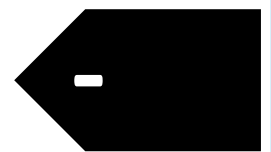
C

D

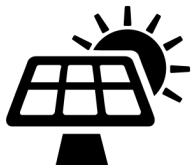
E

F

G



+



+



+



+



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

		LWZ 304 flex
		235268
Manufacturer		STIEBEL ELTRON
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	136
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		-
Energy efficiency class, space heating under average climate conditions, low-temperature applications (A+++ -> D)		A+
Space heating energy efficiency class of package under average climate conditions (A+++ -> D)		-

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

		LWZ 304 flex
		235268
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)	kW	3
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	3
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	3
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)	kW	1.9
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)	kW	3.7
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)	kW	4.9
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)	kW	7
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)	kW	2.3
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)	kW	1.2
Tj = operating temperature limit under warmer climate conditions (Pdh)		-
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	0.2
Dual mode temperature under colder climate conditions (Tbiv)		-
Dual mode temperature under average climate conditions (Tbiv)	Grad C	-5
Dual mode temperature under warmer climate conditions (Tbiv)		-
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)	%	96
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	111
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	126
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		-
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		2
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		-
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		3
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)		3.5

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)		423
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)		2.3
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)		0.3
Tj = operating temperature limit under warmer climate conditions (COPd)		-
For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd)		2
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)	Grad C	0
Operating temperature limit of heating water under warmer climate conditions (WTOL)		-
Power consumption, off-mode (Poff)	Watt	12
Power consumption, thermostat off-mode (PTO)	Watt	12
Power consumption, standby state (PSB)	Watt	12
Power consumption, operating state, with crankcase heating (PCK)	Watt	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)		-
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	1.6
Rated heating output of auxiliary heater under warmer climate conditions (PSUP)		-
Type of energy supply, auxiliary heater		-
Output control		-
Sound power level, outdoor	dB(A)	56
Sound power level, indoor	dB(A)	56
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	2608
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	2094
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1286
Flow rate on heat source side		-