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**STIEBEL ELTRON** LWZ 404 flex



55 °C

35 °C



**A+**

**A+**

**58 dB**

**58 dB**

■ 5	■ 6,00
■ 6	■ 6
■ 6	■ 6
kW	kW

2019

811/2013

**Product datasheet: Room heater to regulation (EU) no. 811/2013**

		<b>LWZ 404 flex</b>
		235269
Manufacturer		STIEBEL ELTRON
Energy efficiency class for central heating in moderate climates for medium temperature applications		A+
Energy efficiency class for central heating in moderate climates for low temperature applications		A+
Rated heating output in moderate climates for medium temperature applications	kW	6
Rated heating output in moderate climates for low temperature applications	kW	6
Energy efficiency for central heating in moderate climates for medium temperature applications	%	115
Energy efficiency for central heating in moderate climates for low temperature applications	%	137
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	4052
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	3674
Sound power level internal	dB(A)	58
Rated heating output in colder climates for medium temperature applications	kW	5
Rated heating output in colder climates for low temperature applications	kW	6,00
Rated heating output in warmer climates for medium temperature applications	kW	6
Rated heating output in warmer climates for low temperature applications	kW	6
Energy efficiency for central heating in colder climates for medium temperature applications	%	100
Energy efficiency for central heating in colder climates for low temperature applications	%	118
Energy efficiency for central heating in warmer climates for medium temperature applications	%	124
Energy efficiency for central heating in warmer climates for low temperature applications	%	155
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	5155
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	4877
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	2567
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	2160
Sound power level external	dB(A)	58



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**STIEBEL ELTRON**

LWZ 404 flex





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A+++

A++

A+

A

B

C

D

E

F

G

		<b>LWZ 404 flex</b>
		235269
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	115
Energy efficiency class for central heating in moderate climates for medium temperature applications		A+

		<b>LWZ 404 flex</b>
		235269
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	6
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4,60
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	6,40
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	7,80
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	9,50
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	5,00
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	4,00
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	2,90
Dual mode temperature (Tbiv)	°C	-5
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,85
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,60
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,15
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,85
Tj = dual mode temperature under moderate climatic conditions (COPd)		3,04
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,56
For air/water heat pumps:Tj= -15 °C (if TOL< -20 °C) (COPd)		2,03
Heating water operating temperature limit (WTOL)	°C	0
Power consumption, OFF state (Poff)	W	12,000
Power consumption, thermostat OFF state (PTO)	W	82
Standby power consumption (PSB)	W	12,000
Power consumption, operating state, with crankcase heating (PCK)	W	12,000
Booster heater heating output (PSUB)	kW	2,230
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level external	dB(A)	58
Sound power level internal	dB(A)	58