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Y IJA
IE IA

STIEBEL ELTRON

WPL 57 A SR



55 °C

35 °C



A+

A+

Icon of a house with sound waves emanating from it, representing sound power level.

69 dB

■ 33	■ 32
■ 33	■ 31
■ 32	■ 30
kW	kW

A map of Europe where different countries are shaded in various intensities of blue, corresponding to the energy efficiency data shown in the table above.

2015

811/2013

		WPL 57 A SR
		232126
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	33
Rated heating output in moderate climates for low temperature applications	kW	31
Energy efficiency for central heating in moderate climates for medium temperature applications	%	112
Energy efficiency for central heating in moderate climates for low temperature applications	%	136
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	23605
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	18523
Rated heating output in colder climates for medium temperature applications	kW	33
Rated heating output in colder climates for low temperature applications	kW	32
Rated heating output in warmer climates for medium temperature applications	kW	32
Rated heating output in warmer climates for low temperature applications	kW	30
Energy efficiency for central heating in colder climates for medium temperature applications	%	103
Energy efficiency for central heating in colder climates for low temperature applications	%	122
Energy efficiency for central heating in warmer climates for medium temperature applications	%	128
Energy efficiency for central heating in warmer climates for low temperature applications	%	159
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	31528
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	25051
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	12709
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	9818
Sound power level external	dB(A)	69



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STIEBEL ELTRON

WPL 57 A SR






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Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	112
Temperature controller class		VII
Contribution of temperature controller to room heating energy efficiency	%	3,5
Room heating energy efficiency of composite system under moderate climatic conditions	%	116
Room heating energy efficiency of composite system under colder climatic conditions	%	107
Room heating energy efficiency of composite system under warmer climatic conditions	%	132
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	9
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	16
Energy efficiency class for central heating in moderate climates for medium temperature applications		A+
Room heating energy efficiency class of composite system under moderate climatic conditions		A+

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Manufacturer		STIEBEL ELTRON
With booster heater		-
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	33
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	23,9
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	29,6
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	31,3
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	39,6
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	25,2
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	22,1
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	19,0
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2,88
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,46
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		3,87
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,78
Tj = dual mode temperature under moderate climatic conditions (COPd)		3,03
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,67
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		2,32
Dual mode temperature (Tbiv)	°C	-5
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	7
Power consumption, thermostat OFF state (PTO)	W	7
Standby power consumption (PSB)	W	7
Power consumption, operating state, with crankcase heating (PCK)	W	25
Booster heater heating output (PSUB)	kW	9,05
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level external	dB(A)	69
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	23605
Flow rate, heat source side	m ³ /h	7300