



ENERG Y IJA
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STIEBEL ELTRON WPL 47 A SR



55 °C

35 °C



A⁺

A⁺⁺

67 dB

■ 31	■ 30
■ 29	■ 29
■ 25	■ 27
kW	kW

2015

811/2013

		WPL 47 A SR
		232125
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	29
Rated heating output in moderate climates for low temperature applications	kW	29
Energy efficiency for central heating in moderate climates for medium temperature applications	%	113
Energy efficiency for central heating in moderate climates for low temperature applications	%	151
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	20577
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	15363
Rated heating output in colder climates for medium temperature applications	kW	31
Rated heating output in colder climates for low temperature applications	kW	30
Rated heating output in warmer climates for medium temperature applications	kW	25
Rated heating output in warmer climates for low temperature applications	kW	27
Energy efficiency for central heating in colder climates for medium temperature applications	%	110
Energy efficiency for central heating in colder climates for low temperature applications	%	138
Energy efficiency for central heating in warmer climates for medium temperature applications	%	123
Energy efficiency for central heating in warmer climates for low temperature applications	%	166
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	27346
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	20860
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	10635
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	8367
Sound power level external	dB(A)	67



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STIEBEL ELTRON

WPL 47 A SR






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Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	113
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	%	116,5
Room heating energy efficiency of composite system under colder climatic conditions	%	113,5
Room heating energy efficiency of composite system under warmer climatic conditions	%	126,5
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	3
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	10
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	29
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	22,1
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	26,7
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	27,4
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	26,8
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	23,1
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	20,6
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	18,4
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		3,16
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,86
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,41
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,84
Tj = dual mode temperature under moderate climatic conditions (COPd)		3,34
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,94
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		2,63
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	7,91
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level external	dB(A)	67
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	20577
Flow rate, heat source side	m ³ /h	7000