



**ENERG** Y IJA  
 енергия · ενέργεια IE IA

**STIEBEL ELTRON** WPF 16 M



55 °C

35 °C



**A+**

**A++**

**51 dB**

■ 20	■ 21
■ 16	■ 17
■ 16	■ 17
kW	kW

2015

812/2013

		<b>WPF 16 M</b>
		220894
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	16
Rated heating output in moderate climates for low temperature applications	kW	17
Energy efficiency for central heating in moderate climates for medium temperature applications	%	119
Energy efficiency for central heating in moderate climates for low temperature applications	%	187
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	10196
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	7185
Sound power level internal	dB(A)	51
Rated heating output in colder climates for medium temperature applications	kW	20
Rated heating output in colder climates for low temperature applications	kW	21
Rated heating output in warmer climates for medium temperature applications	kW	16
Rated heating output in warmer climates for low temperature applications	kW	17
Energy efficiency for central heating in colder climates for medium temperature applications	%	124
Energy efficiency for central heating in colder climates for low temperature applications	%	195
Energy efficiency for central heating in warmer climates for medium temperature applications	%	120
Energy efficiency for central heating in warmer climates for low temperature applications	%	191
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	14686
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	10238
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	6525
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	4560



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**STIEBEL ELTRON**

WPF 16 M



A<sup>+</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

F

G

A<sup>+</sup>

Boiler icon with A<sup>+</sup> label

+ Solar panel icon   
 + Water tank icon   
 + Control panel icon   
 + Boiler icon

		<b>WPF 16 M</b>
		220894
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	119
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	%	123
Room heating energy efficiency of composite system under colder climatic conditions	%	128
Room heating energy efficiency of composite system under warmer climatic conditions	%	124
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	5
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	1
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+

		<b>WPF 16 M</b>
		220894
Manufacturer		STIEBEL ELTRON
With booster heater		-
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	16
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,0
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,2
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,3
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	17,4
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	17,0
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	17,0
For air/water heat pumps:Tj= -15 °C (if TOL< -20 °C) (Pdh)	kW	17,0
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		4,41
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4,78
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		5,17
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,62
Tj = dual mode temperature under moderate climatic conditions (COPd)		4,35
Tj = operating temperature limit under moderate climatic conditions (COPd)		4,35
For air/water heat pumps:Tj= -15 °C (if TOL< -20 °C) (COPd)		4,35
Dual mode temperature (Tbiv)	°C	-10
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	0
Power consumption, thermostat OFF state (PTO)	W	3
Standby power consumption (PSB)	W	3
Power consumption, operating state, with crankcase heating (PCK)	W	0
Booster heater heating output (PSUB)	kW	0,00
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level internal	dB(A)	51
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	10196
Flow rate, heat source side	m <sup>3</sup> /h	3,8