



**ENERG**  
енергия · ενέργεια

Y IJA  
IE IA

**STIEBEL ELTRON** WPF 52




55 °C


35 °C




**A++**

**A++**

  
58 dB

  
58 dB

■ 65	■ 69
■ 52	■ 56
■ 52	■ 56
kW	kW



2015

811/2013

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

		<b>WPF 52</b>
		233007
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	52
Rated heating output in moderate climates for low temperature applications	kW	56
Energy efficiency for central heating in moderate climates for medium temperature applications	%	138
Energy efficiency for central heating in moderate climates for low temperature applications	%	200
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	29469
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	22209
Sound power level internal	dB(A)	58
{Spezielle Vorsichtsmaßnahmen}		Alle spezifischen Vorkehrungen bei Montage, Installation und Wartung sind in der Bedienungs- und Installationsanleitung beschrieben.
Rated heating output in colder climates for medium temperature applications	kW	65
Rated heating output in colder climates for low temperature applications	kW	69
Rated heating output in warmer climates for medium temperature applications	kW	52
Rated heating output in warmer climates for low temperature applications	kW	56
Energy efficiency for central heating in colder climates for medium temperature applications	%	144
Energy efficiency for central heating in colder climates for low temperature applications	%	207
Energy efficiency for central heating in warmer climates for medium temperature applications	%	138
Energy efficiency for central heating in warmer climates for low temperature applications	%	199
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	42330
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	31644
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	19157
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	14419
Sound power level external	dB(A)	58



# ENERG

енергия · ενεργεια

Y

IJA

IE

IA

**STIEBEL ELTRON**

WPF 52



A<sup>++</sup>

A<sup>+++</sup>

A<sup>++</sup>

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

F

G

+		<input type="checkbox"/>
+		<input type="checkbox"/>
+		<input checked="" type="checkbox"/>
+		<input type="checkbox"/>

		<b>WPF 52</b>
		233007
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	138
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	%	141,5
Room heating energy efficiency of composite system under colder climatic conditions	%	147,5
Room heating energy efficiency of composite system under warmer climatic conditions	%	141,5
Value of differential between room heating energy efficiency under moderate climatic conditions and that under colder climatic conditions	%	6
Value of differential between room heating energy efficiency under warmer climatic conditions and that under moderate climatic conditions	%	0
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 52</b>
		233007
Manufacturer		STIEBEL ELTRON
Heat source		Brine
Low temperature heat pump		-
With booster heater		-
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	52
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	52,2
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	53,8
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	54,6
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	55,4
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	52,2
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	52,2
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	52,2
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		3,12
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,64
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4,03
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,52
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,99
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,99
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		2,99
Dual mode temperature (Tbiv)	°C	-10
Operating temperature limit (Tol)	°C	-10
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	0
Power consumption, thermostat OFF state (PTO)	W	7
Standby power consumption (PSB)	W	7
Power consumption, operating state, with crankcase heating (PCK)	W	99
Booster heater heating output (PSUB)	kW	0
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level external	dB(A)	58
Sound power level internal	dB(A)	58
Flow rate, heat source side	m <sup>3</sup> /h	13