



**ENERG**  
енергия · ενέργεια

Y IJA  
IE IA

**STIEBEL ELTRON** WPF 05 S



55 °C

35 °C



**A++**

**A++**

**46 dB**

■ 7	■ 7
■ 5	■ 6
■ 5	■ 6
kW	kW

2015

811/2013

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

		<b>WPF 05 S</b>
		232922
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	5
Rated heating output in moderate climates for low temperature applications	kW	6
Energy efficiency for central heating in moderate climates for medium temperature applications	%	137
Energy efficiency for central heating in moderate climates for low temperature applications	%	201
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	2990
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	2326
Sound power level internal	dB(A)	46
{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	7
Rated heating output in colder climates for low temperature applications	kW	7
Rated heating output in warmer climates for medium temperature applications	kW	5
Rated heating output in warmer climates for low temperature applications	kW	6
Energy efficiency for central heating in colder climates for medium temperature applications	%	143
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	%	136
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	4373
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	3362
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	1952
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	1517



# ENERG

енергия · ενεργεια



**STIEBEL ELTRON**

WPF 05 S





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




		<b>WPF 05 S</b>
		232922
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	137
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	%	140,5
Room heating energy efficiency of composite system under colder climatic conditions	%	146,5
Room heating energy efficiency of composite system under warmer climatic conditions	%	139,5
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	%	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 05 S</b>
		232922
Manufacturer		STIEBEL ELTRON
Heat source		Brine
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in moderate climates for medium temperature applications	kW	5
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,3
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,5
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,7
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5,8
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	5,3
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	5,3
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	5,3
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		3,05
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,58
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		3,98
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,45
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,92
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,92
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		2,92
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	55
Standby power consumption (PSB)	W	10
Power consumption, operating state, with crankcase heating (PCK)	W	0
Booster heater heating output (PSUB)	kW	0
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level internal	dB(A)	46
Flow rate, heat source side	m <sup>3</sup> /h	1,45