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STIEBEL ELTRON WPF 40



55 °C

35 °C



A⁺⁺

A⁺⁺

58 dB

58 dB

■ 50	■ 53
■ 40	■ 43
■ 40	■ 43
kW	kW

2015

811/2013

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

		WPF 40
		233006
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	40
Rated heating output in moderate climates for low temperature applications	kW	43
Energy efficiency for central heating in moderate climates for medium temperature applications	%	133
Energy efficiency for central heating in moderate climates for low temperature applications	%	194
Energy consumption of central heating in moderate climates for medium temperature applications	kWh/a	23479
Energy consumption for central heating under moderate climatic conditions, for low temperature applications	kWh/a	17606
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	50
Rated heating output in colder climates for low temperature applications	kW	53
Rated heating output in warmer climates for medium temperature applications	kW	40
Rated heating output in warmer climates for low temperature applications	kW	43
Energy efficiency for central heating in colder climates for medium temperature applications	%	139
Energy efficiency for central heating in colder climates for low temperature applications	%	202
Energy efficiency for central heating in warmer climates for medium temperature applications	%	133
Energy efficiency for central heating in warmer climates for low temperature applications	%	194
Energy consumption for central heating under colder climatic conditions, for medium temperature applications	kWh/a	33723
Energy consumption for central heating under colder climatic conditions, for low temperature applications	kWh/a	25071
Energy consumption for central heating under warmer climatic conditions, for medium temperature applications	kWh/a	15248
Energy consumption for central heating under warmer climatic conditions, for low temperature applications	kWh/a	11415
Sound power level external	dB(A)	58



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STIEBEL ELTRON

WPF 40



A⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

+		<input type="checkbox"/>
+		<input type="checkbox"/>
+		<input checked="" type="checkbox"/>
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		WPF 40
		233006
Manufacturer		STIEBEL ELTRON
Energy efficiency for central heating in moderate climates for medium temperature applications	%	133
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	%	136,5
Room heating energy efficiency of composite system under colder climatic conditions	%	142,5
Room heating energy efficiency of composite system under warmer climatic conditions	%	136,5
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++

		WPF 40
		233006
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	40
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	40,5
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	41,5
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	42,1
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	42,8
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	40,2
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	40,2
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	40,2
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		3
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3,51
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		3,9
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,38
Tj = dual mode temperature under moderate climatic conditions (COPd)		2,88
Tj = operating temperature limit under moderate climatic conditions (COPd)		2,88
For air/water heat pumps:Tj = -15 °C (if TOL < -20 °C) (COPd)		2,88
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	74
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 ³ /h	10,5