Required details about room heater and combi heater with heat pump to regulation (EU) no. 813/2013 & 811/2013

		WPF 20
		233003
Manufacturer		STIEBEL ELTRON
Heat source		Brine
With booster heater		-
Combi boiler with heat pump		-
Rated heating output in colder climates for average temperature applications (Prated)	kW	25
Rated heating output in moderate climates for average temperature applications (Prated)	kW	20
Rated heating output in warmer climates for average temperature applications (Prated)	kW	20
Tj = -7 °C heating output, partial load range in colder climates (Pdh)	kW	20.7
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	20.20
Tj = -7 °C heating output, partial load range in warmer climates (Pdh)	kW	20.1
Tj = 2 °C heating output, partial load range in colder climates (Pdh)	kW	21
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	20.70
Tj = 2 °C heating output, partial load range in warmer climates (Pdh)	kW	20.1
Tj = 7 °C heating output, partial load range in colder climates (Pdh)	kW	21.3
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	21.00
Tj = 7 °C heating output, partial load range in warmer climates (Pdh)	kW	20.5
Tj = 12 °C heating output, partial load range in colder climates (Pdh)	kW	21.5
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	21.30
Tj = 12 °C heating output, partial load range in warmer climates (Pdh)	kW	21.1
Tj = dual mode temperature in colder climates (Pdh)	kW	20.5
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	20.10
Tj = dual mode temperature in warmer climates (Pdh)	kW	20.1
Tj = operating temperature limit in colder climates (Pdh)	kW	20.1
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	20.10
Tj = operating temperature limit in warmer climates (Pdh)	kW	20.1
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	20.10
Dual mode temperature in colder climates (Tbiv)	°C	-15
Dual mode temperature in moderate climates (Tbiv)	°C	-10
Dual mode temperature in warmer climates (Tbiv)	°C	2
Seasonal room heating efficiency in colder climates for average temperature applications (Ƞs)	%	137
Seasonal room heating efficiency in moderate climates for average temperature applications (Ƞs)	%	131
Seasonal room heating efficiency in warmer climates for average temperature applications (Ƞs)	%	128
Tj = -7 °C COP, partial load range in colder climates (COPd)		3.46
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2.96
Tj = -7 °C COP, partial load range in warmer climates (COPd)		2.84
Tj = 2 °C COP, partial load range in colder climates (COPd)		3.87
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3.48
Tj = 2 °C COP, partial load range in warmer climates (COPd)		2.84
Tj = 7 °C COP, partial load range in colder climates (COPd)		4.26
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		3.88
Tj = 7 °C COP, partial load range in warmer climates (COPd)		3.24
Tj = 12 °C COP, partial load range in colder climates (COPd)		4.6
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4.36
Tj = 12 °C COP, partial load range in warmer climates (COPd)		4.03
Tj = dual mode temperature in colder climates (COPd)		3.24

Tj = dual mode temperature under moderate climatic conditions (COPd)		2.84
Tj = dual mode temperature in warmer climates (COPd)		2.84
Tj = operating temperature limit in colder climates (COPd)		2.84
Tj = operating temperature limit under moderate climatic conditions (COPd)		2.84
Tj = operating temperature limit in warmer climates (COPd)		2.84
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		2.84
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	0.000
Power consumption, thermostat OFF state (PTO)	W	7
Standby power consumption (PSB)	W	7.000
Power consumption, operating state, with crankcase heating (PCK)	W	74.000
Booster heater heating output (PSUB)	kW	0.000
Type of energy supply, booster heater		electric
Power control		Fixed
Sound power level external	dB(A)	59
Sound power level internal	dB(A)	59
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	17067
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	11988
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	7884
Flow rate, heat source side	m^3/h	5
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions