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

		HPG-I 04 DCS Premium
		202632
Manufacturer		STIEBEL ELTRON
Heat source		Brine
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		x
Rated heating output in colder climates for average temperature applications (Prated)	kW	4
Rated heating output in moderate climates for average temperature applications (Prated)	kW	4
Rated heating output in warmer climates for average temperature applications (Prated)	kW	4
Tj = -7 °C heating output, partial load range in colder climates (Pdh)	kW	2.27
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	3.32
Tj = 2 °C heating output, partial load range in colder climates (Pdh)	kW	1.38
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	2.02
Tj = 2 °C heating output, partial load range in warmer climates (Pdh)	kW	3.76
Tj = 7 °C heating output, partial load range in colder climates (Pdh)	kW	1.09
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	1.3
Tj = 7 °C heating output, partial load range in warmer climates (Pdh)	kW	2.41
Tj = 12 °C heating output, partial load range in colder climates (Pdh)	kW	1.09
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	1.08
Tj = 12 °C heating output, partial load range in warmer climates (Pdh)	kW	1.08
Tj = dual mode temperature in colder climates (Pdh)	kW	3.76
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	3.76
Tj = dual mode temperature in warmer climates (Pdh)	kW	3.76
Tj = operating temperature limit in colder climates (Pdh)	kW	3.76
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	3.76
Tj = operating temperature limit in warmer climates (Pdh)	kW	3.76
Dual mode temperature in colder climates (Tbiv)	°C	-22
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)	%	156.8
Seasonal room heating efficiency in moderate climates for average temperature applications (Ƞs)	%	153
Seasonal room heating efficiency in warmer climates for average temperature applications (Ƞs)	%	146.7
Tj = -7 °C COP, partial load range in colder climates (COPd)		4.1
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		3.58
Tj = 2 °C COP, partial load range in colder climates (COPd)		4.37
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4.22
Tj = 2 °C COP, partial load range in warmer climates (COPd)		3.43
Tj = 7 °C COP, partial load range in colder climates (COPd)		4.51
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4.47
Tj = 7 °C COP, partial load range in warmer climates (COPd)		3.95
Tj = 12 °C COP, partial load range in colder climates (COPd)		4.52
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4,49
Tj = 12 °C COP, partial load range in warmer climates (COPd)		4.39
Tj = dual mode temperature in colder climates (COPd)		3.43
Tj = dual mode temperature under moderate climatic conditions (COPd)		3.43
Tj = dual mode temperature in warmer climates (COPd)		3.43

Tj = operating temperature limit in colder climates (COPd)		3.43
Tj = operating temperature limit under moderate climatic conditions (COPd)		3.43
Tj = operating temperature limit in warmer climates (COPd)		3.43
Operating temperature limit in moderate climates (TOL)	°C	-10
Heating water operating temperature limit (WTOL)	°C	75
Power consumption, OFF state (Poff)	W	16
Power consumption, thermostat OFF state (PTO)	W	16
Standby power consumption (PSB)	W	16
Power consumption, operating state, with crankcase heating (PCK)	W	0
Booster heater heating output in colder climates (Psup)	kW	0
Booster heater heating output in moderate climate (Psup)	kW	0.00
Booster heater heating output in warmer climates (Psup)	kW	0
Type of energy supply, booster heater		electric
Power control		variable
Sound power level internal	dB(A)	43
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	2252
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	1934
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1300
Flow rate, heat source side	m^3/h	0,5
Load profile		XL
Daily power consumption in colder climates (QELEC)	kWh	7.08
Daily power consumption (Qelec)	kWh	7.08
Daily power consumption in warmer climates (QELEC)	kWh	7.08
Annual power consumption in colder climates (AEC)	kWh/a	1556
Annual power consumption in moderate climates (AEC)	kWh/a	1556
Annual power consumption in warmer climates (AEC)	kWh/a	1556
Energy efficiency for DHW heating (Ηwh) under moderate climatic conditions	%	108
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions