

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

		HPG-I 06 CS Premium
		202628
Manufacturer		STIEBEL ELTRON
Heat source		Brine
Low temperature heat pump		-
With booster heater		x
Combi boiler with heat pump		-
Rated heating output in colder climates for average temperature applications (Prated)	kW	6
Rated heating output in moderate climates for average temperature applications (Prated)	kW	6
Rated heating output in warmer climates for average temperature applications (Prated)	kW	6
Tj = -7 °C heating output, partial load range in colder climates (Pdh)	kW	3.6
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	5.3
Tj = 2 °C heating output, partial load range in colder climates (Pdh)	kW	2.2
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	3.2
Tj = 2 °C heating output, partial load range in warmer climates (Pdh)	kW	6.0
Tj = 7 °C heating output, partial load range in colder climates (Pdh)	kW	1.4
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	2.0
Tj = 7 °C heating output, partial load range in warmer climates (Pdh)	kW	3.8
Tj = 12 °C heating output, partial load range in colder climates (Pdh)	kW	1.1
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	1.0
Tj = 12 °C heating output, partial load range in warmer climates (Pdh)	kW	1.7
Tj = dual mode temperature in colder climates (Pdh)	kW	6.0
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	6.0
Tj = dual mode temperature in warmer climates (Pdh)	kW	6.0
Tj = operating temperature limit in colder climates (Pdh)	kW	6.0
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	6.0
Tj = operating temperature limit in warmer climates (Pdh)	kW	6.0
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 (ηs)	%	165
Seasonal room heating efficiency in moderate climates for average temperature applications (ηs)	%	159
Seasonal room heating efficiency in warmer climates for average temperature applications (ηs)	%	157
Tj = -7 °C COP, partial load range in colder climates (COPd)		4.15
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		3.55
Tj = 2 °C COP, partial load range in colder climates (COPd)		4.68
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		4.27
Tj = 2 °C COP, partial load range in warmer climates (COPd)		3.34
Tj = 7 °C COP, partial load range in colder climates (COPd)		4.80
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4.76
Tj = 7 °C COP, partial load range in warmer climates (COPd)		3.97
Tj = 12 °C COP, partial load range in colder climates (COPd)		4.73
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		4.61
Tj = 12 °C COP, partial load range in warmer climates (COPd)		4.81
Tj = dual mode temperature in colder climates (COPd)		3.34
Tj = dual mode temperature under moderate climatic conditions (COPd)		3.34
Tj = dual mode temperature in warmer climates (COPd)		3.34

T _j = operating temperature limit in colder climates (COP _d)		3.34
T _j = operating temperature limit under moderate climatic conditions (COP _d)		3.34
T _j = operating temperature limit in warmer climates (COP _d)		3.34
Operating temperature limit in moderate climates (TOL)	°C	-10
Heating water operating temperature limit (WTOL)	°C	75
Power consumption, OFF state (P _{off})	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 (P _{sup})	kW	0.0
Booster heater heating output in moderate climate (P _{sup})	kW	0.0
Booster heater heating output in warmer climates (P _{sup})	kW	0.0
Type of energy supply, booster heater		electric
Power control		variable
Sound power level internal	dB(A)	41
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	3439
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	2988
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1954
Flow rate, heat source side	m ³ /h	0,6
Energy efficiency for DHW heating (Γ _{wh}) under moderate climatic conditions	%	-
Special measures	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	