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

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Itest source Brin With booter heater			202626
Low temperature heat pump - Vith boosts heater x Combi bolier with heat pump x Rate heating auput in colder climates for average temperature kW Rate heating output in womer climates for average temperature kW Rate heating output in womer climates for average temperature kW Rate heating output in womer climates for average temperature kW 1 = -7 Cheating output, partial load range in colder climates (Pdh) kW 1 = -7 Cheating output, partial load range in colder climates (Pdh) kW 505 1 = -7 Cheating output, partial load range in colder climates (Pdh) kW 74 1 = -7 Cheating output, partial load range in colder climates (Pdh) kW 74 1 = -7 Cheating output, partial load range in womer climates (Pdh) kW 74 1 = -7 Cheating output, partial load range in womer climates (Pdh) kW 823 1 = -7 Cheating output, partial load range in womer climates (Pdh) kW 823 1 = -7 Cheating output, partial load range in warmer climates (Pdh) kW 823 1 = -2 Cheating output, partial load range in warmer climates (Pdh) kW 823 1 = -2 Cheating output, partial loa			STIEBEL ELTRON
With booster heating output, in order all climates for average temperature generative frequencies of the set of			Brine
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Tj - 7 C heating output, partial load range under moderate climatic conditions (Pdn) kW 4.75 Tj - 7 C heating output, partial load range in colder climates (Pdh) kW 2.83 Tj - 12 ° C heating output, partial load range in colder climates (Pdh) kW 2.22 Tj - 12 ° C heating output, partial load range in ouder moderate climatic conditions (Pdh) kW 2.22 Tj - 12 ° C heating output, partial load range in warmer climates (Pdh) kW 3.22 Tj - dual mode temperature in colder climates (Pdh) kW 3.27 Tj - dual mode temperature in colder climates (Pdh) kW 3.27 Tj - dual mode temperature in colder climates (Pdh) kW 3.27 Tj - operating temperature inmit in colder climates (Pdh) kW 3.27 Tj - operating temperature inmit in warmer climates (Pdh) kW 3.27 Dual mode temperature in outperature inmit in outper climates (Pdh) kW 3.27 Dual mode temperature in outperature indicates (Pdh) kW 3.27 Dual mode temperature in outperature indicates (Pdh) kW 3.27 Dual mode temperature in outper climates (Tbiv) °C -22	Tj = 2 °C heating output, partial load range in warmer climates (Pdh)	kW	13.77
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Tj1 = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)KW2.22Tj= dual mode temperature in colder climates (Pdh)KW3.32Tj= dual mode temperature in oderate climatic conditions (Pdh)KW13.77Tj= dual mode temperature in warmer climates (Pdh)KW13.77Tj= operating temperature limit in colder climate conditions (Pdh)KW13.77Tj= operating temperature limit in colder climates (Pdh)KW13.77Tj= operating temperature limit in warmer climates (Pdh)KW13.77Dual mode temperature in warmer climates (Pdh)KW13.77Dual mode temperature in moderate climatic conditions (Pdh)KW13.77Dual mode temperature in moderate climates (Pdh)KW13.77Dual mode temperature in warmer climates (Tbiv)°C-22Dual mode temperature in warmer climates (Tbiv)°C-22Seasonal room heating efficiency in moderate climates for average temperature applications (Ts)°C-24Seasonal room heating efficiency in moderate climates for average temperature applications (Ts)°C-24Tj<= - 7 °C COP, partial load range in colder climates (COPd)	Tj = 7 °C heating output, partial load range in warmer climates (Pdh)	kW	8.83
KW 2222 Ij = 12 °C heating output, partial load range in warmer climates (Pdh) KW 3.92 Ij = dual mode temperature in colder climates (Pdh) KW 13.77 Ij = dual mode temperature in warmer climates (Pdh) KW 13.77 Ij = dual mode temperature in warmer climates (Pdh) KW 13.77 Ij = operating temperature limit in colder climates (Pdh) KW 13.77 Ij = operating temperature limit in colder climates (Pdh) KW 13.77 Dual mode temperature inmit in colder climates (Pdh) KW 13.77 Dual mode temperature in moderate climates (Pdh) KW 13.77 Dual mode temperature in moderate climates (Pdh) KW 13.77 Dual mode temperature in moderate climates (Pdh) KW 13.77 Dual mode temperature in colder climates (Pdh) % 174.2 Seasonal room heating efficiency in moderate climates (Tbiv) °C 2 Seasonal room heating efficiency in warmer climates for average temperature applications (Ifs) % 166.7 TJ = -7 °C COP, partial load range in colder climates (COPd) 4.44 1.2 °C COP, partial load range in colder climates (COPd) 4.44 TJ = 2 °C COP, partial load range in colder climates (COPd) <td>Tj = 12 °C heating output, partial load range in colder climates (Pdh)</td> <td>kW</td> <td>2.23</td>	Tj = 12 °C heating output, partial load range in colder climates (Pdh)	kW	2.23
Ij= dual mode temperature in colder climates (Pdh)kW13.77Ij= dual mode temperature under moderate climatic conditions (Pdh)kW13.77Ij= operating temperature limit in colder climates (Pdh)kW13.77Ij= operating temperature limit in colder climates (Pdh)kW13.77Ij= operating temperature limit in warmer climates (Pdh)kW13.77Ij= operating temperature limit in warmer climates (Pdh)kW13.77Ual mode temperature in colder climates (Tbiv)°C-22Dual mode temperature applications (I)smode temperature applications (I)s-10Seasonal room heating efficiency in noderate climates for average temperature applications (I)s%-166.7Seasonal room heating efficiency in warmer climates (COPd)-4.24-7 ° C COP, partial load range in colder climates (COPd)-4.24Ij<= 2 ° C COP, partial load range uncler moderate climatic conditions (COPd)-3.26-3.26-3.26Ij<= 2 ° C COP, partial load range in colder climates (COPd)		kW	2.22
Ti = dual mode temperature under moderate climatic conditions (Pdh)kW13.77Ti = dual mode temperature in warmer climates (Pdh)kW13.77Ti = operating temperature limit in colder climates (Pdh)kW13.77Tj = operating temperature limit under moderate climatic conditions (Pdh)kW13.77Tj = operating temperature limit under moderate climatic conditions (Pdh)kW13.77Dual mode temperature in colder climates (Tbiv)°C-22Dual mode temperature in warmer climates (Tbiv)°C2Seasonal room heating efficiency in colder climates for average temperature applications (Ts)%166.7Seasonal room heating efficiency in warmer climates for average temperature applications (Ts)%166.7T= -7 ° C COP, partial load range in colder climates (COPd)4.244.24T= -7 ° C COP, partial load range under moderate climatic conditions (COPd)3.44.44T= 2 ° C COP, partial load range under moderate climatic conditions (COPd)5.245.24T= 7 ° C COP, partial load range in colder climates (COPd)5.245.24T= 7 ° C COP, partial load range in colder climates (COPd)5.335.33T= 7 ° C COP, partial load range in colder climates (COPd)5.34T= 1 ° C COP, partial load range in warmer climates (COPd)5.34T= 1 ° C COP, partial load range in odder climates (COPd)5.34T= 1 ° C COP, partial load range in odder climates (COPd)5.33T	Tj = 12 °C heating output, partial load range in warmer climates (Pdh)	kW	3.92
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Tjeoperating temperature limit in colder climates (Pdh)kW13.77Tjoperating temperature limit under moderate climatic conditions (Pdh)kW13.77Tjoperating temperature limit in warmer climates (Pdh)kW13.77Tjoperating temperature limit in warmer climates (Pdh)kW13.77Dual mode temperature in colder climates (Tbiv)°C-22Dual mode temperature in odder climates (Tbiv)°C-22Dual mode temperature in warmer climates (Tbiv)°C-22Seasonal room heating efficiency in colder climates for average temperature applications (Ts)%174.2Seasonal room heating efficiency in moderate climates for average temperature applications (Ts)%166.7Seasonal room heating efficiency in warmer climates for average temperature applications (Ts)%166.7Tj- 7 ° C COP, partial load range under moderate climatic conditions (COPd)3.43.4Tj- 2 ° C COP, partial load range under moderate climatic conditions (COPd)3.263.4Tj- 2 ° C COP, partial load range under moderate climatic conditions (COPd)5.243.9Tj- 7 ° C COP, partial load range under moderate climates (COPd)5.24Tj- 7 ° C COP, partial load range under moderate climates (COPd)5.24Tj- 7 ° C COP, partial load range under moderate climatic conditions (COPd)5.31Tj- 2 ° C COP, partial load range under moderate climates (COPd)5.31Tj- 1 ° ° C COP, partial load range under moderate climatic conditions <td>Tj = dual mode temperature under moderate climatic conditions (Pdh)</td> <td>kW</td> <td>13.77</td>	Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	13.77
Tj= operating temperature limit under moderate climatic conditions (Pdh)kW13.77Tj= operating temperature limit in warmer climates (Pdh)kW13.77Dual mode temperature in colder climates (Tbiv)°C-22Dual mode temperature in moderate climates (Tbiv)°C-10Dual mode temperature in warmer climates (Tbiv)°C2Seasonal room heating efficiency in colder climates for average temperature applications (Ts)%174.2Seasonal room heating efficiency in moderate climates for average temperature applications (Ts)%166.7Seasonal room heating efficiency in warmer climates (COPd)4.244.24Tj<= -7 °C COP, partial load range in colder climates (COPd)	Tj = dual mode temperature in warmer climates (Pdh)	kW	13.77
Tj = operating temperature limit in warmer climates (Pdh)kW13.77Dual mode temperature in colder climates (Tbiv)°C-22Dual mode temperature in moderate climates (Tbiv)°C-22Dual mode temperature in moderate climates (Tbiv)°C2Seasonal room heating efficiency in colder climates for average temperature applications (Tjs)%174.2Seasonal room heating efficiency in moderate climates for average temperature applications (Tjs)%168Seasonal room heating efficiency in warmer climates for average temperature applications (Tjs)%166.7Tj = -7 °C COP, partial load range in colder climates (COPd)4.244.24Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)3.43.4Tj = 2 °C COP, partial load range in colder climates (COPd)3.263.26Tj = 7 °C COP, partial load range in colder climates (COPd)5.245.31Tj = 7 °C COP, partial load range in colder climates (COPd)5.315.31Tj = 7 °C COP, partial load range in colder climates (COPd)5.335.31Tj = 7 °C COP, partial load range in colder climates (COPd)5.345.31Tj = 7 °C COP, partial load range in warmer climates (COPd)5.315.31Tj = 1 °C COP, partial load range in warmer climates (COPd)5.315.31Tj = 1 °C COP, partial load range in warmer climates (COPd)5.315.31Tj = 1 °C COP, partial load range in warmer climates (COPd)5.315.31Tj = 1 °C COP, partial load range in warmer climates (COPd)5.315.31<	Tj = operating temperature limit in colder climates (Pdh)	kW	13.77
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			3.26
	Tj = dual mode temperature in warmer climates (COPd)		3.26

Tj = operating temperature limit in colder climates (COPd)		3.26
Tj = operating temperature limit under moderate climatic conditions (COPd)		3.26
Tj = operating temperature limit in warmer climates (COPd)		3.26
Operating temperature limit in moderate climates (TOL)	°C	-10
Heating water operating temperature limit (WTOL)	°C	75
Power consumption, OFF state (Poff)	W	19
Power consumption, thermostat OFF state (PTO)	W	19
Standby power consumption (PSB)	W	19
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)	45
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	7451
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	6476
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	4211
Flow rate, heat source side	m³/h	1,31
Load profile		XL
Daily power consumption in colder climates (QELEC)	kWh	6.61
Daily power consumption (Qelec)	kWh	6.61
Daily power consumption in warmer climates (QELEC)	kWh	6.61
Annual power consumption in colder climates (AEC)	kWh/a	1451
Annual power consumption in moderate climates (AEC)	kWh/a	1451
Annual power consumption in warmer climates (AEC)	kWh/a	1451
Energy efficiency for DHW heating (ηwh) under moderate climatic conditions	%	115
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions