Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

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Tj = operating temperature limit under colder climate conditions (Pdh) kW 4,8 Tj = operating temperature limit under average climate conditions (Pdh) kW 7,0 Tj = operating temperature limit under warmer climate conditions (Pdh) kW 4,4 Dual mode temperature under colder climate conditions (Tbiv) °C -15 Dual mode temperature under average climate conditions (Tbiv) °C -7 Dual mode temperature under warmer climate conditions (Tbiv) °C 2 Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (Ts) % 144 Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (Ts) % 158 Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (Ts) % 180 Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Ts) % 180 Tj = -7 °C COP, partial load range under colder climate conditions (COPd) 3,15 Tj = -7 °C COP, partial load range under average climate conditions (COPd) 4,23 Tj = 2 °C COP, partial load range under average climate conditions (COPd) 4,23 Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) 3,79 Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) 5,62 Tj = 7 °C COP, partial load range under colder climate conditions (COPd) 5,62 Tj = 7 °C COP, partial load range under colder climate conditions (COPd) 5,62 <td>Tj = dual mode temperature under average climate conditions (Pdh)</td> <td>kW</td> <td>7,1</td>	Tj = dual mode temperature under average climate conditions (Pdh)	kW	7,1
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Tj = operating temperature limit under warmer climate conditions (Pdh)kW4,4Dual mode temperature under colder climate conditions (Tbiv)°C-15Dual mode temperature under average climate conditions (Tbiv)°C-7Dual mode temperature under warmer climate conditions (Tbiv)°C2Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)%144Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)%158Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)%180Tj = 7 °C COP, partial load range under colder climate conditions (COPd)3,15Tj = 7 °C COP, partial load range under average climate conditions (COPd)4,23Tj = 2 °C COP, partial load range under average climate conditions (COPd)4,23Tj = 2 °C COP, partial load range under average climate conditions (COPd)3,79Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)3,79Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)2,84Tj = 7 °C COP, partial load range under colder climate conditions (COPd)5,62Tj = 7 °C COP, partial load range under average climate conditions (COPd)5,62Tj = 7 °C COP, partial load range under average climate conditions (COPd)5,62	Tj = operating temperature limit under colder climate conditions (Pdh)	kW	4,8
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			5,42
Tj = 7 °C COP, partial load range under warmer climate conditions (COPd) 4,07			4,07

Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		6,76
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		6,58
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		5,82
Tj = dual mode temperature under colder climate conditions (COPd)		2,50
Tj = dual mode temperature under average climate conditions (COPd)		2,68
Tj = dual mode temperature under warmer climate conditions (COPd)		2,84
Tj = operating temperature limit under colder climate conditions (COPd)		2,00
Tj = operating temperature limit under average climate conditions (COPd)		2,52
Tj = operating temperature limit under warmer climate conditions (COPd)		2,84
Operating temperature limit under colder climate conditions (TOL)	°C	-22
Operating temperature limit under average climate conditions (TOL)	°C	-10
Operating temperature limit under warmer climate conditions (TOL)	°C	2
Operating temperature limit of heating water under colder climate conditions (WTOL)	°C	75
Operating temperature limit of heating water under average climate conditions (WTOL)	°C	75
Operating temperature limit of heating water under warmer climate conditions (WTOL)	°C	75
Power consumption, off-mode (Poff)	W	9
Power consumption, thermostat off-mode (PTO)	W	18
Power consumption, standby state (PSB)	W	9
Power consumption, operating state, with crankcase heating (PCK)	W	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	2,8
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	1,1
Rated heating output of auxiliary heater under warmer climate conditions (PSUP)	kW	0,0
Type of energy supply, auxiliary heater		elektrisch
Output control		veränderlich
Sound power level, outdoor	dB(A)	43
Sound power level, indoor	dB(A)	0
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	5120
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	4133
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	1292
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions