

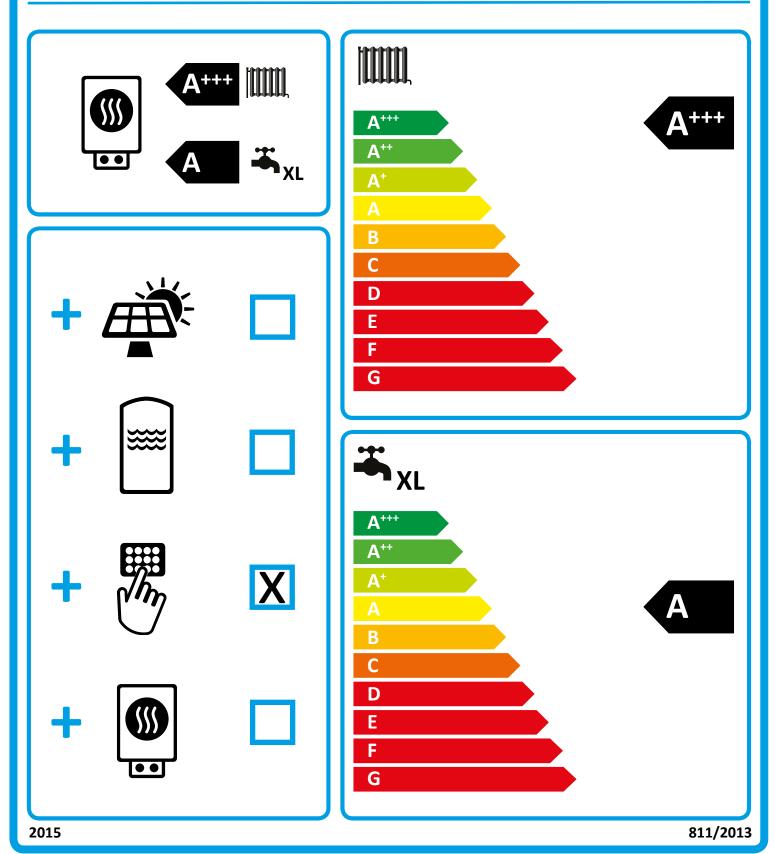
## Product datasheet: Combi heater to regulation (EU) no. 811/2013 / (S.I. 2019 No. 539 / Schedule 2)

		HPG-I 15 DS Premium
Manufacturer		202626 STIEBEL ELTRON
Load profile		STIEBEL EL INON XL
Energy efficiency class for central heating in moderate climates for medium temperature applications		A+++
Energy efficiency class for central heating in moderate climates for low temperature applications		A+++
Energy efficiency category for DHW heating under moderate climatic conditions		A
Rated heating output in moderate climates for average temperature applications (Prated)	kW	14
Rated heating output in moderate climates for low temperature applications (Prated)	kW	14
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	6476
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	5489
Annual power consumption in moderate climates (AEC)	kWh/a	1451
Seasonal room heating efficiency in moderate climates for average temperature applications ( $\ensuremath{\Pi s}\xspace)$	%	168
Seasonal room heating efficiency in moderate climates for low temperature applications ( $\ensuremath{\Pi s}\xspace)$	%	210
Energy efficiency for DHW heating (\U0177wh) under moderate climatic conditions	%	115
Sound power level internal	dB(A)	45
Special measures		For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions
Rated heating output in colder climates for average temperature applications (Prated)	kW	14
Rated heating output in colder climates for low temperature applications (Prated)	kW	14
Rated heating output in warmer climates for average temperature applications (Prated)	kW	14
Rated heating output in warmer climates for low temperature applications (Prated)	kW	14
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	7451
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	6298
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	4211
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	3573
Annual power consumption in colder climates (AEC)	kWh/a	1451
Annual power consumption in warmer climates (AEC)	kWh/a	1451
Seasonal room heating efficiency in colder climates for average temperature applications ( $\ensuremath{\Pi}$ s)	%	174.2
Seasonal room heating efficiency in colder climates for low temperature applications ( $\ensuremath{\Pi}$ s)	%	218.4
Seasonal room heating efficiency in warmer climates for average temperature applications ( $\ensuremath{\Pi}$ s)	%	166.7
Seasonal room heating efficiency in warmer climates for low temperature applications $(\ensuremath{\Pi} s)$	%	208.3
Energy efficiency for DHW heating ( $\eta$ wh) under colder climatic conditions	%	115
Energy efficiency for DHW heating (Ŋwh) under warmer climatic conditions	%	115
Operation exclusively enabled during low load times		



**STIEBEL ELTRON** 

HPG-I 15 DS Premium



Product datasheet: Composite system consisting of room heater and temperature controller to regulation (EU) no. 811/2013 / (S.I. 2019 No. 539 / Schedule 2)

	HPG-I 15 DS Premium
	202626
	STIEBEL ELTRON
%	168
%	4
%	177.7
%	177.7
%	170.2
%	6.5
%	1
	A+++
	A+++
	A
	XL
	% % %

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

Nameter with the second of the seco			HPG-I 15 DS Premium
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
Combibilier with heat pump     x       Rapid Stations (Praind)     NV     14       Rated heating output in oxider climates for average temperature     NV     14       Rated heating output in moderate climates for average temperature     NV     14       Rated heating output in moderate climates for average temperature     NV     14       Part To Franking output, partial load range in colder climates (Pdh)     NV     8.32       I = - 7 Cheating output, partial load range in colder climates (Pdh)     NV     8.32       I = - 7 Cheating output, partial load range in colder climates (Pdh)     NV     7.42       I = - 7 Cheating output, partial load range in oder climates (Pdh)     NV     7.42       I = - 7 Cheating output, partial load range in oder climates (Pdh)     NV     9.32       I = - 7 Cheating output, partial load range in oder climates (Pdh)     NV     9.32       I = - 7 Cheating output, partial load range in oder climates (Pdh)     NV     9.23       I = - 7 Cheating output, partial load range in oder climates (Pdh)     NV     9.23       I = - 12 Cheating output, partial load range in oder climates (Pdh)     NV     9.23       I = - 12 Cheating output, partial load range in oderer climates (Pdh)     NV <t< td=""><td></td><td></td><td></td></t<>			
Rated brains output in colder climates for average temperature applications (Praind)     KW     14       Rated brains output in moderate climates for average temperature applications (Praind)     KW     14       Rated brains output in moderate climates for average temperature applications (Praind)     KW     14       Rated brains output, partial load range in colder climates (Pdh)     KW     832       I = -7 * Cheating output, partial load range in colder climates (Pdh)     KW     832       I = -7 * Cheating output, partial load range in colder climates (Pdh)     KW     555       I = -2 * Cheating output, partial load range in colder climates (Pdh)     KW     377       I = -2 * Cheating output, partial load range in colder climates (Pdh)     KW     377       I = -2 * Cheating output, partial load range in colder climates (Pdh)     KW     372       I = -2 * Cheating output, partial load range in colder climates (Pdh)     KW     383       I = -2 * Cheating output, partial load range in colder climates (Pdh)     KW     322       I = -1 * Cheating output, partial load range in colder climates (Pdh)     KW     323       I = -1 * Cheating output, partial load range in colder climates (Pdh)     KW     322       I = -2 * Cheating output, partial load range in colder climates (Pdh) </td <td></td> <td></td> <td></td>			
applications (Prated) KW 14   applications (Prated) KW 12   I = -7 * C-braining output, partial load range in colder climates (Pdh) KW 8.22   I = -7 * C-braining output, partial load range in colder climates (Pdh) KW 5.05   I = -7 * C-braining output, partial load range in colder climates (Pdh) KW 7.4   conditions (Pdh) 137 7 C-braining output, partial load range in colder climates (Pdh) KW 3.24   I = -7 * C-braining output, partial load range in colder climates (Pdh) KW 3.24 3.24   I = -7 * C-braining output, partial load range in colder climates (Pdh) KW 3.24 3.24   I = -7 * C-braining output, partial load range in colder climates (Pdh) KW 3.24 3.24   I = -7 * C-braining output, partial load range in warmer climates (Pdh) KW 3.24 3.24   I = -1 * C-braining output, partial load range in warmer climates (Pdh) KW 3.23 3.37   I = -1 * C-braining output, partial load range in warmer climates (Pdh) KW 3.24   I = -1 * C-braining output, partial load range in warme	· · ·		X
Applications (Prated)     NV     1*       applications (Prated)     NV     14       applications (Prated)     KW     14       i = 7* C heating output, aprilal load range in colder climates (Pdh)     KW     822       i = 7* C heating output, partial load range under moderate climate     KW     12:16       conditions (Pdh)     KW     6305       i = 2* C heating output, partial load range in colder climates (Pdh)     KW     74       conditions (Pdh)     FW     74     6404       i = 7* C heating output, partial load range in colder climates (Pdh)     KW     74       conditions (Pdh)     get (Path)     KW     324       i = 7* C heating output, partial load range in colder climates (Pdh)     KW     323       i = 12* C heating output, partial load range in colder climates (Pdh)     KW     223       i = 12* C heating output, partial load range in colder climates (Pdh)     KW     322       i = dual mode temperature in colder climates (Pdh)     KW     322       i = dual mode temperature in colder climates (Pdh)     KW     327       i = dual mode temperature in colder climates (Pdh)     KW     327	applications (Prated)	kW	14
Applications (Prated)     NW     14       1 = -7 °C cheating output, partial load range in colder climates (Pdh)     KW     8.822       1 = -7 °C cheating output, partial load range uncler moderate climatic conditions (Pdh)     KW     5.05       1 = -2 °C cheating output, partial load range uncler moderate climatic conditions (Pdh)     KW     7.4       1 = -2 °C cheating output, partial load range under moderate climatic conditions (Pdh)     KW     7.4       1 = -2 °C cheating output, partial load range under moderate climatic conditions (Pdh)     KW     3.24       1 = -7 °C cheating output, partial load range under moderate climatic conditions (Pdh)     KW     3.83       1 = 1 = -2 °C heating output, partial load range in colder climates (Pdh)     KW     3.83       1 = 1 = -2 °C heating output, partial load range in colder climates (Pdh)     KW     3.22       1 = 1 = -2 °C heating output, partial load range in colder climates (Pdh)     KW     3.22       1 = -1 = -2 °C heating output, partial load range in colder climates (Pdh)     KW     3.22       1 = -2 °C heating output, partial load range in colder climates (Pdh)     KW     3.27       1 = -2 °C heating output, partial load range in colder climates (Pdh)     KW     3.37       1 = -2 °C heating output, partial load range	applications (Prated)	kW	14
I] = 7 * C heating output, partial load range under moderate climatic   kW   12.16     I] = 2 * C heating output, partial load range under moderate climatic climatic conditions (Pdh)   kW   7.4     I] = 2 * C heating output, partial load range in colder climates (Pdh)   kW   7.4     I] = 7 * Cheating output, partial load range in warmer climates (Pdh)   kW   7.4     I] = 7 * Cheating output, partial load range in outer climates (Pdh)   kW   3.24     I] = 7 * Cheating output, partial load range under moderate climatic conditions (Pdh)   kW   3.24     I] = 7 * Cheating output, partial load range under moderate climatic conditions (Pdh)   kW   2.23     I] = 12 * Cheating output, partial load range under moderate climatic conditions (Pdh)   kW   3.29     I] = 12 * Cheating output, partial load range in warmer climates (Pdh)   kW   3.27     I] = 12 * Cheating output, partial load range (PdH)   kW   3.27     I] = dual mode temperature in moderate climatic conditions (Pdh)   kW   3.37     I] = dual mode temperature inmut climates (Pdh)   kW   3.37     I] = oparating temperature inmut our moderate climatic conditions (Pdh)   kW   3.37     I] = oparating temperature inmut our moderate climates (Pdh)   kW   3.37     I] =		kW	14
conditions (Pdh)     KW     12 * C       1 = 2 * C beating output, partial load range in colder climates (Pdh)     KW     7.4       1 = 2 * C beating output, partial load range in colder climates (Pdh)     KW     7.4       1 = 2 * C beating output, partial load range in colder climates (Pdh)     KW     3.27       1 = 7 * C beating output, partial load range in colder climates (Pdh)     KW     3.27       1 = 7 * C beating output, partial load range in warmer climates (Pdh)     KW     4.75       1 = 7 * C beating output, partial load range in warmer climates (Pdh)     KW     4.83       1 = 1 * C * beating output, partial load range in warmer climates (Pdh)     KW     4.83       1 = 1 * C * beating output, partial load range in warmer climates (Pdh)     KW     2.22       continus (Pdn)     KW     3.92     1       1 = 1 * C * beating output, partial load range in colder climates (Pdh)     KW     3.27       1 = dual mode temperature in warmer climates (Pdh)     KW     3.37       1 = dual mode temperature in mit noder moderate climate (Pdh)     KW     3.37       1 = operating temperature in mit noder moderate (Pdh)     KW     3.37       1 = operating temperature in mit noder moderate (Pdh)     KW <td></td> <td>kW</td> <td>8.32</td>		kW	8.32
T = 2 * C heating output, partial load range under moderate climaticKW7.4Conditions (Pdh)KW13.77T = 7 * C heating output, partial load range in varmer climates (Pdh)KW3.24T = 7 * C heating output, partial load range under moderate climaticKW4.75Conditions (Pdh)KW8.834.75T = 7 * C heating output, partial load range under moderate climaticKW8.83T = 1 * C heating output, partial load range in coder climates (Pdh)KW2.23T = 1 * C heating output, partial load range in coder climates (Pdh)KW2.23T = 1 * C heating output, partial load range in coder climates (Pdh)KW3.82T = dual mode temperature in colder climates (Pdh)KW3.92T = dual mode temperature in colder climates (Pdh)KW3.77T = dual mode temperature in colder climates (Pdh)KW13.77T = operating temperature in colder climates (Pdh)KW13.77T = operating temperature in index (Pdh)KW13.77T = operating temperature intin coder climates (Pdh)KW13.77T = operating temperature intin under moderate climates (Pdh)KW13.77T = operating temperature intin under moderate climates (Pdh)KW13.77D = operating temperature intin under moderate climates (Pdh)KW13.77T = operating temperature intin under moderate climates (Pdh)KW13.77D = operating temperature intin under climates (Pdh)KW13.77D = operating temperature intin under moderate climates (CoPd) <td< td=""><td></td><td>kW</td><td>12.16</td></td<>		kW	12.16
conditions (Pdn)   KW   7.4     Ij = 2 * C heating output, partial load range in warmer climates (Pdh)   KW   3.24     T = 7 * C heating output, partial load range in colder climates (Pdh)   KW   3.24     T = 7 * C heating output, partial load range in colder climates (Pdh)   KW   3.83     T = 1 * C heating output, partial load range in colder climates (Pdh)   KW   3.83     T = 1 * C heating output, partial load range in varmer climates (Pdh)   KW   2.22     Conditions (Pdh)   KW   3.83     T = 4 * C heating output, partial load range in warmer climates (Pdh)   KW   3.82     T = dual mode temperature in colder climates (Pdh)   KW   3.82     T = dual mode temperature invarmer climates (Pdh)   KW   3.37     T = dual mode temperature invarmer climates (Pdh)   KW   13.77     T = operating temperature limit in colder climates (Pdh)   KW   13.77     T = operating temperature limit in warmer climates (Pdh)   KW   13.77     Dual mode temperature in moderate climates (Pdh)   KW   13.77     Dual mode temperature limit in warmer climates (Pdh)   KW   13.77     Dual mode temperature limit in warmer climates (Pdh)   KW   13.77	Tj = 2 °C heating output, partial load range in colder climates (Pdh)	kW	5.05
I= 7 °C heating output, partial load range in colder climates (Pdh)kW3.24I= 7 °C heating output, partial load range under moderate climatekW4.75conditions (Pdh)kW8.831I= 12 °C heating output, partial load range in warmer climates (Pdh)kW2.23I= 12 °C heating output, partial load range in colder climates (Pdh)kW2.22I= 12 °C heating output, partial load range in colder climates (Pdh)kW2.22I= dual mode temperature, partial load range in warmer climates (Pdh)kW3.92I= dual mode temperature, under moderate climatic conditions (Pdh)kW3.92I= dual mode temperature under moderate (Pdh)kW13.77I= operating temperature limit in colder climates (Pdh)kW13.77I= operating temperature limit in colder climates (Pdh)kW13.77I= operating temperature limit in colder climates (Pdh)kW13.77Dual mode temperature in moderate climates (Pdh)kW13.77Dual mode temperature in moderate climates (Tbiv)°C-22Dual mode temperature in moderate climates (Tbiv)°C-22Dual mode temperature in moderate climates for average temperature applications (Ps)%166.7Seasonal room heating efficiency in varmer climates for average temperature applications (Ps)3.4I= 2 °C COP, partial load range in colder climates (COPd)4.24I= - 7 °C COP, partial load range in colder climates (COPd)-2.26 <td></td> <td>kW</td> <td>7.4</td>		kW	7.4
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
conditions (Pdh)ckW4.75I = 7 °C Cheating output, partial load range in ocider climates (Pdh)kW8.83I = 12 °C heating output, partial load range in colder climates (Pdh)kW2.22I = 12 °C heating output, partial load range in warmer climates (Pdh)kW3.92I = 2 °C heating output, partial load range in warmer climates (Pdh)kW3.92I = 2 °C heating output, partial load range in warmer climates (Pdh)kW3.92I = dual mode temperature in colder climates (Pdh)kW13.77I = dual mode temperature in warmer climates (Pdh)kW13.77I = operating temperature limit in colder climates (Pdh)kW13.77I = operating temperature limit under moderate climate conditions (Pdh)kW13.77I = operating temperature limit under moderate climates (Pdh)kW13.77Dual mode temperature in moderate climates (Pdh)kW13.77Dual mode temperature in colder climates (Pdh)kW13.77Dual mode temperature in colder climates (Tbiv)°C-22Dual mode temperature in moderate climates (Tbiv)°C-22Seasonal room heating efficiency in colder climates for average%174.2Seasonal room heating efficiency in colder climates for average%166.7I = -7 °C COP, partial load range in colder climates (COPd)4.24I = -7 °C COP, partial load range in colder climates (COPd)3.26I = -7 °C COP, partial load range in colder climates (COPd)3.26I = -7 °C COP, partial load range in warmer climates (COPd) <td< td=""><td>Tj = 7 °C heating output, partial load range in colder climates (Pdh)</td><td>kW</td><td>3.24</td></td<>	Tj = 7 °C heating output, partial load range in colder climates (Pdh)	kW	3.24
Ij= 12 °C heating output, partial load range in colder climates (Pdh)kW2.23Ij= 12 °C heating output, partial load range under moderate climatickW2.22conditions (Pdh)kW3.92Ij= 12 °C heating output, partial load range in warmer climates (Pdh)kW3.92Ij= dual mode temperature incolder climates (Pdh)kW13.77Ij= dual mode temperature in warmer climates (Pdh)kW13.77Ij= operating temperature limit in colder climates (Pdh)kW13.77Ij= operating temperature limit under moderate climatic conditions (Pdh)kW13.77Ij= operating temperature limit under moderate climates (Pdh)kW13.77Dual mode temperature in colder climates (Pdh)kW13.77Dual mode temperature in moderate climates (Tbiv)°C-22Dual mode temperature in moderate climates (Tbiv)°C-21Dual mode temperature in moderate climates (Tbiv)°C-21Seasonal room heating efficiency in warmer climates for average temperature applications (Its)%166.7Ij<= -7 °C COP, partial load range under moderate climates conditions (COPd)-424-44Ij<= 2 °C COP, partial load range under moderate climates (COPd)		kW	4.75
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
I= dual mode temperature in warmer climates (Pdh)kW13.77I= operating temperature limit in colder climates (Pdh)kW13.77I= operating temperature limit in colder climates (Pdh)kW13.77I= operating temperature limit in warmer climates (Pdh)kW13.77Dual mode temperature limit in warmer climates (Pdh)kW13.77Dual mode temperature in moderate climates (Tbiv)°C-22Dual mode temperature in moderate climates (Tbiv)°C-22Dual mode temperature in warmer climates (Tbiv)°C-22Seasonal room heating efficiency in colder climates for average temperature applications (I\s)%174.2Seasonal room heating efficiency in warmer climates for average temperature applications (I\s)%166.7Seasonal room heating efficiency in warmer climates (COPd)-4.24-4.24I= 2 ° C COP, partial load range under moderate climatic conditions (COPd)-4.24I= 2 ° C COP, partial load range under moderate (COPd)-2.24I= 7 ° C COP, partial load range under moderate climates (COPd)-2.24I= 7 ° C COP, partial load range under moderate climates (COPd)-2.24I= 7 ° C COP, partial load range under moderate climates (COPd)-2.44I= 2 ° C COP, partial load range under moderate climates (COP		kW	13.77
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
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 (I)s)   %   174.2     Seasonal room heating efficiency in moderate climates for average temperature applications (I)s)   %   168     Seasonal room heating efficiency in warmer climates for average temperature applications (I)s)   %   166.7     Seasonal room heating efficiency in warmer climates (COPd)   4.24   167.7   C COP, partial load range in colder climates (COPd)   4.24     Tj = 7 ° C COP, partial load range under moderate climatic conditions (COPd)   2.9 °C COP, partial load range under moderate climatic conditions (COPd)   3.4     Tj = 2 ° C COP, partial load range in colder climates (COPd)   4.44   17 = 2 °C COP, partial load range in warmer climates (COPd)   3.26     Tj = 7 ° C COP, partial load range in warmer climates (COPd)   5.24   5.33   5.33     Tj = 2 °C COP, partial load range in warmer climates (COPd)   5.44   5.31   5.31     Tj = 1 °C COP, partial load range in warmer climates (COPd)   5.44   5.31   5.31     Tj = 1 °C COP, partial load range in warmer c	Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	13.77
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 (∏s)   %   174.2     Seasonal room heating efficiency in moderate climates for average temperature applications (∏s)   %   168     Seasonal room heating efficiency in warmer climates for average temperature applications (∏s)   %   166.7     Seasonal room heating efficiency in warmer climates (COPd)   4.24   11 = -7 °C COP, partial load range in colder climates (COPd)   4.24     Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)   4.24   3.4   4.44     Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)   4.44   4.44   4.44     Tj = 2 °C COP, partial load range in colder climates (COPd)   3.26   5.03   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.31   5.31   5.31     Tj = 1 °C COP, partial load range in colder climates (COPd)   5.31   5.31   5.31     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.31   5.31   5.31     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.31   5.31		kW	13.77
Dual mode temperature in warmer climates (Toky)   °C   2     Seasonal room heating efficiency in colder climates for average temperature applications (IIs)   %   174.2     Seasonal room heating efficiency in moderate climates for average temperature applications (IIs)   %   168     Seasonal room heating efficiency in warmer climates for average temperature applications (IIs)   %   166.7     Seasonal room heating efficiency in warmer climates (COPd)   4.24   167.7     Tj = -7 °C COP, partial load range in colder climates (COPd)   4.24   4.24     Tj = -7 °C COP, partial load range in colder climates (COPd)   4.24   3.4     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.94   4.94     Tj = 2 °C COP, partial load range in colder climates (COPd)   3.26     Tj = 2 °C COP, partial load range in colder climates (COPd)   5.24     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.31     Tj = 1 °C COP, partial load range in colder climates (COPd)   5.31     Tj = 1 °C COP, partial load range in warmer climates (COPd) <td></td> <td><u>_</u></td> <td>-22</td>		<u>_</u>	-22
Seasonal room heating efficiency in colder climates for average temperature applications (Г)s)   174.2     Seasonal room heating efficiency in moderate climates for average temperature applications (Г)s)   168     Seasonal room heating efficiency in warmer climates for average temperature applications (Г)s)   166.7     Tj = -7 °C COP, partial load range in colder climates (COPd)   4.24     Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)   3.4     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.94     Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)   4.44     Tj = 2 °C COP, partial load range in colder climates (COPd)   3.26     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.24     Tj = 7 °C COP, partial load range in warmer climates (COPd)   5.03     COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 12 °C COP, partial load range in colder climates (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.31 <t< td=""><td></td><td></td><td>-10</td></t<>			-10
temperature applications (Г)s)   %   174.2     Seasonal room heating efficiency in moderate climates for average temperature applications (I)s)   %   168     Seasonal room heating efficiency in warmer climates for average temperature applications (I)s)   %   166.7     Tj = -7 °C COP, partial load range in colder climates (COPd)   4.24   4.24     Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)   4.24   3.4     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.94   4.94     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.44   4.44     Tj = 2 °C COP, partial load range in warmer climates (COPd)   3.26   5.03     Tj = 7 °C COP, partial load range in warmer climates (COPd)   5.03   5.03     Tj = 7 °C COP, partial load range in warmer climates (COPd)   5.03   5.03     Tj = 7 °C COP, partial load range in warmer climates (COPd)   5.03   5.03     Tj = 1 °C COP, partial load range in warmer climates (COPd)   5.03   5.03     Tj = 1 °C COP, partial load range in warmer climates (COPd)   5.31   5.31     Tj = 1 °C COP, partial load range in warmer climates (COPd)   5.31   5.31     Tj = 1 °C COP, partial load range in warmer climates (COPd)   5.31		<u> </u>	2
temperature applications (∏s)   %   168     Seasonal room heating efficiency in warmer climates for average temperature applications (∏s)   %   166.7     Tj = -7 °C COP, partial load range in colder climates (COPd)   4.24     Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)   3.4     Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)   4.94     Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)   4.44     Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)   3.26     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.24     Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.44     Tj = 1 °C COP, partial load range under moderate climatic conditions (COPd)   5.31     Tj = 12 °C COP, partial load range under moderate climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer cli	temperature applications (Ŋs)	%	174.2
temperature applications (Г)s)   70     Tj = -7 °C COP, partial load range in colder climates (COPd)   4.24     Tj = 2 °C COP, partial load range in colder climates (COPd)   3.4     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.94     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.94     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.44     Tj = 2 °C COP, partial load range in warmer climates (COPd)   3.26     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.24     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.31     Tj = 12 °C COP, partial load range in colder climates (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.31	5 , 5	%	168
Tj = -7 °C COP, partial load range under moderate climatic conditions   3.4     Tj = 2 °C COP, partial load range in colder climates (COPd)   4.94     Tj = 2 °C COP, partial load range under moderate climatic conditions   4.44     Tj = 2 °C COP, partial load range under moderate climatic conditions   4.44     Tj = 2 °C COP, partial load range in warmer climates (COPd)   3.26     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.24     Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)   5.03     Tj = 7 °C COP, partial load range in warmer climates (COPd)   5.03     Tj = 7 °C COP, partial load range in odder climates (COPd)   5.03     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.03     Tj = 12 °C COP, partial load range in colder climates (COPd)   5.31     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = dual mode temperature in colder climates (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26		%	166.7
(COPd)3.4Tj = 2 °C COP, partial load range in colder climates (COPd)4.94Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)4.44Tj = 2 °C COP, partial load range in warmer climates (COPd)3.26Tj = 7 °C COP, partial load range in colder climates (COPd)5.24Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)5.03Tj = 7 °C COP, partial load range in warmer climates (COPd)5.03Tj = 7 °C COP, partial load range in warmer climates (COPd)3.99Tj = 12 °C COP, partial load range in colder climates (COPd)5.44Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range in warmer climates (COPd)5.31Tj = 12 °C COP, partial load range in warmer climates (COPd)5.31Tj = 12 °C COP, partial load range in warmer climates (COPd)5.31Tj = 12 °C COP, partial load range in warmer climates (COPd)5.32Tj = 12 °C COP, partial load range in warmer climates (COPd)5.31Tj = 12 °C COP, partial load range in warmer climates (COPd)5.32Tj = 12 °C COP, partial load range in warmer climates (COPd)5.32Tj = dual mode temperature in colder climates (COPd)3.26Tj = dual mode temperature under moderate climatic conditions (COPd)3.26Tj = dual mode temperature under moderate climatic conditions (COPd)3.26	Tj = -7 °C COP, partial load range in colder climates (COPd)		4.24
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)4.44Tj = 2 °C COP, partial load range in warmer climates (COPd)3.26Tj = 7 °C COP, partial load range in colder climates (COPd)5.24Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)5.03Tj = 7 °C COP, partial load range in warmer climates (COPd)5.03Tj = 7 °C COP, partial load range in warmer climates (COPd)3.99Tj = 12 °C COP, partial load range in colder climates (COPd)5.44Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range under moderate climatic conditions 			3.4
(COPd)4.44Tj = 2 °C COP, partial load range in warmer climates (COPd)3.26Tj = 7 °C COP, partial load range in colder climates (COPd)5.24Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)5.03Tj = 7 °C COP, partial load range in warmer climates (COPd)3.99Tj = 12 °C COP, partial load range in colder climates (COPd)5.44Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.44Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.31Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5.16Tj = dual mode temperature in colder climates (COPd)3.26Tj = dual mode temperature under moderate climatic conditions (COPd)3.26Tj = dual mode temperature under moderate climatic conditions (COPd)3.26	Tj = 2 °C COP, partial load range in colder climates (COPd)		4.94
Tj = 2 °C COP, partial load range in warmer climates (COPd)   3.26     Tj = 7 °C COP, partial load range in colder climates (COPd)   5.24     Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)   5.03     Tj = 7 °C COP, partial load range in warmer climates (COPd)   5.03     Tj = 7 °C COP, partial load range in warmer climates (COPd)   3.99     Tj = 12 °C COP, partial load range in colder climates (COPd)   5.44     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5,31     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = dual mode temperature in colder climates (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26			4.44
Tj = 7 °C COP, partial load range in colder climates (COPd)   5.24     Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)   5.03     Tj = 7 °C COP, partial load range in warmer climates (COPd)   3.99     Tj = 12 °C COP, partial load range in colder climates (COPd)   5.44     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5.31     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5.31     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = dual mode temperature in colder climates (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26			3.26
(COPd)5.03Tj = 7 °C COP, partial load range in warmer climates (COPd)3.99Tj = 12 °C COP, partial load range in colder climates (COPd)5.44Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5,31Tj = 12 °C COP, partial load range in warmer climates (COPd)5,31Tj = 12 °C COP, partial load range in warmer climates (COPd)5.16Tj = 12 °C COP, partial load range in warmer climates (COPd)5.16Tj = 12 °C COP, partial load range in warmer climates (COPd)3.26Tj = dual mode temperature in colder climates (COPd)3.26Tj = dual mode temperature under moderate climatic conditions (COPd)3.26	Tj = 7 °C COP, partial load range in colder climates (COPd)		5.24
Tj = 7 °C COP, partial load range in warmer climates (COPd)   3.99     Tj = 12 °C COP, partial load range in colder climates (COPd)   5.44     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5,31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5,31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = dual mode temperature in colder climates (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26			5.03
Tj = 12 °C COP, partial load range in colder climates (COPd)   5.44     Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)   5,31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5,31     Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = dual mode temperature in colder climates (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26			3.99
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)5,31Tj = 12 °C COP, partial load range in warmer climates (COPd)5.16Tj = dual mode temperature in colder climates (COPd)3.26Tj = dual mode temperature under moderate climatic conditions (COPd)3.26			5.44
Tj = 12 °C COP, partial load range in warmer climates (COPd)   5.16     Tj = dual mode temperature in colder climates (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26	Tj = 12 °C COP, partial load range under moderate climatic conditions		
Tj = dual mode temperature in colder climates (COPd)   3.26     Tj = dual mode temperature under moderate climatic conditions (COPd)   3.26			5.16
Tj = dual mode temperature under moderate climatic conditions (COPd) 3.26		· · · · · · · · · · · · · · · · · · ·	3.26
			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