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This information was generated by the HP KEYMARK database on 18 Mar 2022

Login

Summary of	Mega XL	Reg. No.	012-SC0833-18
Certificate Holder			
Name	Thermia		
Address	Snickaregatan 1	Zip	
City	Arvika	Country	Sweden
Certification Body	RISE CERT		
Subtype title	Mega XL		
Heat Pump Type	Brine/Water and Water/Water		
Refrigerant	R410A		
Mass of Refrigerant	9 kg		
Certification Date	10.04.2019		



Model: Thermia Mega XL 2020

Configure model			
Model name Thermia Mega XL 2020			
Application	Heating (medium temp)		
Units	Indoor		
Climate Zone	Colder Climate + Warmer Climate		
Reversibility	No		
Cooling mode application (optional)	n/a		

General Data		
Power supply	3x400V 50Hz	

Brine/Water Heat Pump

Heating

EN 14511-4		
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	

EN 14511-2		
	Low temperature	Medium temperature
Heat output	52.18 kW	48.32 kW
El input	11.09 kW	17.02 kW
СОР	4.71	2.84

Average Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825			
	Low temperature	Medium temperature	
η_{s}	199 %	157 %	
Prated	84.67 kW	79.00 kW	
SCOP	5.17	4.13	
Tbiv	-10 °C	-10 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	74.90 kW	69.88 kW	
COP Tj = -7°C	4.26	3.00	
Pdh Tj = +2°C	45.59 kW	42.54 kW	
COP Tj = +2°C	5.14	4.08	
Pdh Tj = +7°C	29.31 kW	27.35 kW	
COP Tj = +7°C	5.81	4.94	
Pdh Tj = 12°C	24.37 kW	24.08 kW	
COP Tj = 12°C	5.65	5.16	
Pdh Tj = Tbiv	84.67 kW	79.00 kW	
COP Tj = Tbiv	3.97	2.72	





Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	84.67 kW	79.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.97	2.72
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	33804 kWh	39457 kWh

Warmer Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	202 %	160 %
Prated	84.67 kW	79.00 kW





SCOP	5.25	4.21
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	84.67 kW	79.00 kW
$COPTj = +2^{\circ}C$	3.97	2.72
Pdh Tj = $+7^{\circ}$ C	54.43 kW	50.79 kW
$COPTj = +7^{\circ}C$	4.85	3.60
Pdh Tj = 12°C	24.19 kW	24.07 kW
COP Tj = 12°C	5.85	5.16
Pdh Tj = Tbiv	84.67 kW	79.00 kW
COP Tj = Tbiv	3.97	2.72
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	84.67 kW	79.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.97	2.72
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
РТО	11 W	11 W
PSB	11 W	11 W
РСК	0 W	o w
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW



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Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	204 %	165 %
Prated	84.67 kW	79.00 kW
SCOP	5.30	4.32
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	51.25 kW	48.52 kW
$COP Tj = -7^{\circ}C$	5.06	3.85
Pdh Tj = $+2$ °C	31.20 kW	29.11 kW
$COP Tj = +2^{\circ}C$	5.81	4.83
Pdh Tj = $+7^{\circ}$ C	24.49 kW	24.11 kW
$COP Tj = +7^{\circ}C$	5.85	5.20
Pdh Tj = 12°C	24.39 kW	24.22 kW





5.66	5.27
84.67 kW	79.00 kW
3.97	2.72
84.67 kW	79.00 kW
3.97	2.72
1.00	1.00
65 °C	65 °C
9 W	9 W
11 W	11 W
11 W	11 W
0 W	0 W
n/a	n/a
0.00 kW	0.00 kW
39378 kWh	45048 kWh
	84.67 kW 3.97 84.67 kW 3.97 1.00 65 °C 9 W 11 W 11 W 0 W n/a 0.00 kW

Water/Water Heat Pump

Heating



EN 14511-4		
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	

EN 14511-2		
	Low temperature	Medium temperature
Heat output	69.37 kW	62.91 kW
El input	12.10 kW	16.47 kW
СОР	5.73	3.82

Average Climate

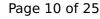
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	277 %	210 %
Prated	66.39 kW	80.95 kW





	ted by the Hi KETMAN	ar database on 10 Mai 2022
SCOP	7.12	5.40
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	58.73 kW	71.61 kW
COP Tj = -7°C	6.01	4.08
Pdh Tj = +2°C	35.75 kW	43.59 kW
$COPTj = +2^{\circ}C$	7.29	5.37
Pdh Tj = $+7$ °C	31.01 kW	28.02 kW
$COP Tj = +7^{\circ}C$	7.49	6.28
Pdh Tj = 12°C	31.34 kW	31.22 kW
COP Tj = 12°C	7.74	6.48
Pdh Tj = Tbiv	66.39 kW	80.95 kW
COP Tj = Tbiv	5.65	3.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	66.39 kW	80.95 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.65	3.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
РТО	11 W	11 W
PSB	11 W	11 W
РСК	o w	o w
	'	



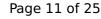


Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	19268 kWh	30975 kWh

Warmer Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	278 %	204 %
Prated	66.39 kW	80.95 kW
SCOP	7.16	5.29
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	66.39 kW	80.95 kW
COP Tj = +2°C	5.65	3.71
Pdh Tj = +7°C	42.68 kW	52.04 kW
COP Tj = +7°C	7.02	4.65
Pdh Tj = 12°C	31.13 kW	31.03 kW



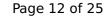


COP Tj = 12°C	7.58	6.27
Pdh Tj = Tbiv	66.39 kW	80.95 kW
COP Tj = Tbiv	5.65	3.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	66.39 kW	80.95 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.65	3.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
PTO	11 W	11 W
PSB	11 W	11 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	12392 kWh	20426 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825





	Low temperature	Medium temperature
η_{s}	285 %	215 %
Prated	66.39 kW	80.95 kW
SCOP	7.32	5.57
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	40.18 kW	49.00 kW
COP Tj = -7° C	7.28	5.06
Pdh Tj = +2°C	31.09 kW	29.83 kW
$COPTj = +2^{\circ}C$	7.55	6.11
Pdh Tj = $+7^{\circ}$ C	31.30 kW	31.18 kW
$COP Tj = +7^{\circ}C$	7.70	6.43
Pdh Tj = 12°C	31.16 kW	31.37 kW
COP Tj = 12°C	7.60	6.66
Pdh Tj = Tbiv	66.39 kW	80.95 kW
COP Tj = Tbiv	5.65	3.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	66.39 kW	80.95 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.65	3.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL $<$ Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W



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РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	22343 kWh	35849 kWh

Model: Thermia Mega XL

Configure model		
Model name Thermia Mega XL		
Application	Heating (medium temp)	
Units	Indoor	
Climate Zone	Colder Climate + Warmer Climate	
Reversibility	No	
Cooling mode application (optional)	nal) n/a	

General Data	
Power supply 3x400V 50Hz	

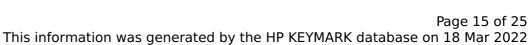
Brine/Water Heat Pump

Heating

EN 14511-4		
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	

EN 14511-2			
Low temperature Medium temperature			
Heat output	52.18 kW	48.32 kW	
El input	11.09 kW	17.02 kW	
СОР	4.71	2.84	

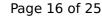
Average Climate



EN 12102-1				
	Low temperature Medium temperature			
Sound power level indoor	50 dB(A)	50 dB(A)		

CEN heat pump KEYMARK

EN 14825		
	Low temperature	Medium temperature
η_{S}	199 %	157 %
Prated	84.67 kW	79.00 kW
SCOP	5.17	4.13
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7 °C	74.90 kW	69.88 kW
$COP Tj = -7^{\circ}C$	4.26	3.00
Pdh Tj = +2°C	45.59 kW	42.54 kW
$COP Tj = +2^{\circ}C$	5.14	4.08
Pdh Tj = $+7^{\circ}$ C	29.31 kW	27.35 kW
$COP Tj = +7^{\circ}C$	5.81	4.94
Pdh Tj = 12°C	24.37 kW	24.08 kW
COP Tj = 12°C	5.65	5.16
Pdh Tj = Tbiv	84.67 kW	79.00 kW
COP Tj = Tbiv	3.97	2.72





Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	84.67 kW	79.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.97	2.72
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	o w
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	33804 kWh	39457 kWh

Warmer Climate

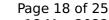
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825			
Low temperature Medium temperatur			
η_{S}	202 %	160 %	
Prated	84.67 kW	79.00 kW	





SCOP	5.25	4.21
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	84.67 kW	79.00 kW
$COPTj = +2^{\circ}C$	3.97	2.72
Pdh Tj = $+7^{\circ}$ C	54.43 kW	50.79 kW
$COPTj = +7^{\circ}C$	4.85	3.60
Pdh Tj = 12°C	24.19 kW	24.07 kW
COP Tj = 12°C	5.85	5.16
Pdh Tj = Tbiv	84.67 kW	79.00 kW
COP Tj = Tbiv	3.97	2.72
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	84.67 kW	79.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.97	2.72
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
РТО	11 W	11 W
PSB	11 W	11 W
РСК	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW



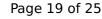


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Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	204 %	165 %
Prated	84.67 kW	79.00 kW
SCOP	5.30	4.32
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	51.25 kW	48.52 kW
COP Tj = -7°C	5.06	3.85
Pdh Tj = +2°C	31.20 kW	29.11 kW
COP Tj = +2°C	5.81	4.83
Pdh Tj = +7°C	24.49 kW	24.11 kW
COP Tj = +7°C	5.85	5.20
Pdh Tj = 12°C	24.39 kW	24.22 kW





COP Tj = 12°C 5.66 5.27 Pdh Tj = Tbiv 84.67 kW 79.00 kW COP Tj = Tbiv 3.97 2.72 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 84.67 kW 79.00 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 3.97 2.72 Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 1.00 1.00 WTOL 65 °C 65 °C Poff 9 W 9 W PTO 11 W 11 W PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input n/a n/a Supplementary Heater: PSUP 0.00 kW 0.00 kW Annual energy consumption Qhe 39378 kWh 45048 kWh		<u> </u>	
COP Tj = Tbiv 3.97 2.72 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	COP Tj = 12°C	5.66	5.27
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Pdh Tj = Tbiv	84.67 kW	79.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	COP Tj = Tbiv	3.97	2.72
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	84.67 kW	79.00 kW
WTOL 65 °C 65 °C Poff 9 W 9 W PTO 11 W 11 W PSB 11 W 11 W PCK 0 W Supplementary Heater: Type of energy input n/a Na Na Supplementary Heater: PSUP 0.00 kW 0.00 kW	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.97	2.72
Poff 9 W 9 W PTO 11 W 11 W PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input n/a n/a Supplementary Heater: PSUP 0.00 kW 0.00 kW	Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
PTO 11 W 11 W PSB 11 W 0 W PCK 0 W 0 W Supplementary Heater: Type of energy input n/a n/a Supplementary Heater: PSUP 0.00 kW 0.00 kW	WTOL	65 °C	65 °C
PSB 11 W 11 W PCK 0 W 0 W Supplementary Heater: Type of energy input n/a n/a Supplementary Heater: PSUP 0.00 kW 0.00 kW	Poff	9 W	9 W
PCK 0 W 0 W Supplementary Heater: Type of energy input n/a n/a Supplementary Heater: PSUP 0.00 kW 0.00 kW	РТО	11 W	11 W
Supplementary Heater: Type of energy input n/a n/a Supplementary Heater: PSUP 0.00 kW 0.00 kW	PSB	11 W	11 W
Supplementary Heater: PSUP 0.00 kW 0.00 kW	PCK	0 W	0 W
	Supplementary Heater: Type of energy input	n/a	n/a
Annual energy consumption Qhe 39378 kWh 45048 kWh	Supplementary Heater: PSUP	0.00 kW	0.00 kW
	Annual energy consumption Qhe	39378 kWh	45048 kWh

Water/Water Heat Pump

Heating



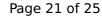
EN 14511-4		
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
	passea	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	

EN 14511-2			
Low temperature Medium temperature			
Heat output	69.37 kW	62.91 kW	
El input	12.10 kW	16.47 kW	
СОР	5.73	3.82	

Average Climate

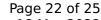
EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	50 dB(A)	50 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	277 %	210 %
Prated	66.39 kW	80.95 kW





	ted by the HI KETMAI	IN database on 10 Mai 2022
SCOP	7.12	5.40
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	58.73 kW	71.61 kW
COP Tj = -7°C	6.01	4.08
Pdh Tj = $+2$ °C	35.75 kW	43.59 kW
COP Tj = +2°C	7.29	5.37
Pdh Tj = $+7^{\circ}$ C	31.01 kW	28.02 kW
$COP Tj = +7^{\circ}C$	7.49	6.28
Pdh Tj = 12°C	31.34 kW	31.22 kW
COP Tj = 12°C	7.74	6.48
Pdh Tj = Tbiv	66.39 kW	80.95 kW
COP Tj = Tbiv	5.65	3.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	66.39 kW	80.95 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.65	3.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	0 W	o w
	1	





Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	19268 kWh	30975 kWh

Warmer Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	50 dB(A)	50 dB(A)	

EN 14825			
	Low temperature	Medium temperature	
η_{s}	278 %	204 %	
Prated	66.39 kW	80.95 kW	
SCOP	7.16	5.29	
Tbiv	2 °C	2 °C	
TOL	2 °C	2 °C	
Pdh Tj = +2°C	66.39 kW	80.95 kW	
$COPTj = +2^{\circ}C$	5.65	3.71	
Pdh Tj = $+7$ °C	42.68 kW	52.04 kW	
COP Tj = +7°C	7.02	4.65	
Pdh Tj = 12°C	31.13 kW	31.03 kW	
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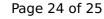


COP Tj = 12°C	7.58	6.27
Pdh Tj = Tbiv	66.39 kW	80.95 kW
COP Tj = Tbiv	5.65	3.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	66.39 kW	80.95 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.65	3.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W
РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	12392 kWh	20426 kWh

Colder Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	50 dB(A)	50 dB(A)	

EN 14825





	Low temperature	Medium temperature
η_{s}	285 %	215 %
Prated	66.39 kW	80.95 kW
SCOP	7.32	5.57
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	40.18 kW	49.00 kW
COP Tj = -7°C	7.28	5.06
Pdh Tj = +2°C	31.09 kW	29.83 kW
COP Tj = +2°C	7.55	6.11
Pdh Tj = +7°C	31.30 kW	31.18 kW
$COP Tj = +7^{\circ}C$	7.70	6.43
Pdh Tj = 12°C	31.16 kW	31.37 kW
COP Tj = 12°C	7.60	6.66
Pdh Tj = Tbiv	66.39 kW	80.95 kW
COP Tj = Tbiv	5.65	3.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	66.39 kW	80.95 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.65	3.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	65 °C	65 °C
Poff	9 W	9 W



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РТО	11 W	11 W
PSB	11 W	11 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	22343 kWh	35849 kWh