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Summary of	DAIKIN ALTHERMA 3 M 9KW	Reg. No.	011-1W0423
Certificate Holder		'	
Name	DAIKIN Europe N.V.		
Address	Zandvoordestraat 300	Zip	B-8400
City	Oostende	Country	Belgium
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Subtype title	DAIKIN ALTHERMA 3 M 9KW		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R32		
Mass of Refrigerant	3.8 kg		
Certification Date	27.10.2020		
Testing basis	HP KEYMARK certification scheme	rules rev. 7	



Model: EBLA09D(3)V3

Configure model		
Model name	EBLA09D(3)V3	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	Warmer Climate	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

	General Data	
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	9.37 kW	9.57 kW
El input	1.91 kW	3.29 kW
СОР	4.91	2.91

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

Average Climate



	EN 12102-1	
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	190 %	135 %
Prated	9.00 kW	9.00 kW
SCOP	4.82	3.44
Tbiv	-9 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.50 kW	8.50 kW
COP Tj = -7°C	3.07	2.09
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	5.50 kW	5.00 kW
COP Tj = +2°C	4.52	3.28
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.70 kW	4.40 kW
COP Tj = +7°C	6.78	4.80
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.50 kW	5.30 kW

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COP Tj = 12°C 8.75 6.45 Cdh Tj = +12 °C 1.00 1.00 Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 8.30 kW 6.80 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 2.64 1.70 WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W			
Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	COP Tj = 12°C	8.75	6.45
COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Pdh Tj = Tbiv	8.70 kW	8.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	COP Tj = Tbiv	2.75	1.92
WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W	Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.30 kW	6.80 kW
Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.64	1.70
PTO 23 W 23 W PSB 23 W 23 W	WTOL	35 °C	55 °C
PSB 23 W 23 W	Poff	23 W	23 W
	РТО	23 W	23 W
PCK 0 W 0 W	PSB	23 W	23 W
	PCK	o w	0 W
Supplementary Heater: Type of energy input Electricity Electricity	Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP 0.70 kW 2.20 kW	Supplementary Heater: PSUP	0.70 kW	2.20 kW
Annual energy consumption Qhe 3854 kWh 5404 kWh	Annual energy consumption Qhe	3854 kWh	5404 kWh

Warmer Climate

EN 14825		
	Low temperature	Medium temperature
η_s	243 %	162 %
Prated	9.00 kW	9.00 kW
SCOP	6.20	4.26
	·	-





Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.36	2.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	5.90 kW	6.20 kW
$COPTj = +7^{\circ}C$	5.59	3.65
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.20 kW	5.00 kW
COP Tj = 12°C	7.87	5.68
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.36	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.36	2.12
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	23 W	23 W
PSB	23 W	23 W
РСК	0 W	o w
Supplementary Heater: Type of energy input	Electricity	Electricity





Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1938 kWh	2820 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

Cooling

EN 14511-2		
+7°C/+12°C		
El input	2.79 kW	
Cooling capacity	9.35	
EER	3.35	

EN 14825





	+7°C/+12°C
Pdesignc	9.30 kW
SEER	5.62
Pdc Tj = 35°C	9.40 kW
EER Tj = 35°C	3.35
Pdc Tj = 30°C	7.00 kW
EER Tj = 30°C	4.69
Cdc	1.0
Pdc Tj = 25°C	4.90 kW
EER Tj = 25°C	6.70
Cdc	1.0
Pdc Tj = 20°C	5.70 kW
EER Tj = 20°C	8.22
Cdc	1.0
Poff	23 W
РТО	23 W
PSB	23 W
РСК	o w
Annual energy consumption Qce	993 kWh

Model: EBLA09D(3)W1

Configure model		
Model name EBLA09D(3)W1		
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	Warmer Climate	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C	

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	9.37 kW	9.57 kW	
El input	1.91 kW	3.29 kW	
СОР	4.91	2.91	

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

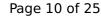
Average Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	190 %	135 %
Prated	9.00 kW	9.00 kW
SCOP	4.82	3.44
Tbiv	-9 °C	-8 °C
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COP Tj = +2°C	4.52	3.28
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.70 kW	4.40 kW
$COP Tj = +7^{\circ}C$	6.78	4.80
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.50 kW	5.30 kW

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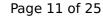




COP Tj = 12°C 8.75 6.45 Cdh Tj = +12 °C 1.00 1.00 Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 8.30 kW 6.80 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 2.64 1.70 WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W			
Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	COP Tj = 12°C	8.75	6.45
COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Pdh Tj = Tbiv	8.70 kW	8.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	COP Tj = Tbiv	2.75	1.92
WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W	Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.30 kW	6.80 kW
Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.64	1.70
PTO 23 W 23 W PSB 23 W 23 W	WTOL	35 °C	55 °C
PSB 23 W 23 W	Poff	23 W	23 W
	РТО	23 W	23 W
PCK 0 W 0 W	PSB	23 W	23 W
	PCK	o w	0 W
Supplementary Heater: Type of energy input Electricity Electricity	Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP 0.70 kW 2.20 kW	Supplementary Heater: PSUP	0.70 kW	2.20 kW
Annual energy consumption Qhe 3854 kWh 5404 kWh	Annual energy consumption Qhe	3854 kWh	5404 kWh

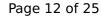
Warmer Climate

EN 14825			
Low temperature Medium temperatu			
η_{s}	243 %	162 %	
Prated	9.00 kW	9.00 kW	
SCOP	6.20	4.26	





This information was genera	ited by the fill RETINA	TR database on 10 mar 2022
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.36	2.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	5.90 kW	6.20 kW
$COPTj = +7^{\circ}C$	5.59	3.65
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.20 kW	5.00 kW
COP Tj = 12°C	7.87	5.68
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.36	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.36	2.12
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	23 W	23 W
PSB	23 W	23 W
РСК	0 W	o w
Supplementary Heater: Type of energy input	Electricity	Electricity





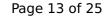
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1938 kWh	2820 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

Cooling

EN 14511-2	
+7°C/+12°C	
El input	2.79 kW
Cooling capacity	9.35
EER	3.35

EN 14825





This information was generated by the HP K	+7°C/+12°C
Pdesignc	9.30 kW
SEER	5.62
Pdc Tj = 35°C	9.40 kW
EER Tj = 35°C	3.35
Pdc Tj = 30°C	7.00 kW
EER Tj = 30°C	4.69
Cdc	1.0
Pdc Tj = 25°C	4.90 kW
EER Tj = 25°C	6.70
Cdc	1.0
Pdc Tj = 20°C	5.70 kW
EER Tj = 20°C	8.22
Cdc	1.0
Poff	23 W
PTO	23 W
PSB	23 W
PCK	0 W
Annual energy consumption Qce	993 kWh

Model: EDLA09D(3)V3

Configure model		
Model name EDLA09D(3)V3		
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone Warmer Climate		
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
Low temperature Medium temperature		
Heat output	9.37 kW	9.57 kW
El input	1.91 kW	3.29 kW
СОР	4.91	2.91

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

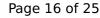
Average Climate



EN 12102-1		
Low temperature Medium temperature		
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	133 %
Prated	9.00 kW	9.00 kW
SCOP	4.72	3.39
Tbiv	-9 °C	-8 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.50 kW	8.50 kW
COP Tj = -7°C	3.07	2.09
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	4.50 kW	5.00 kW
COP Tj = +2°C	4.52	3.28
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.70 kW	4.40 kW
COP Tj = +7°C	6.78	4.80
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.50 kW	5.30 kW

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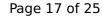




COP Tj = 12°C 8.75 6.45 Cdh Tj = +12 °C 1.00 1.00 Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 8.30 kW 6.80 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 2.64 1.70 WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW Annual energy consumption Ohe 3939 kWh 5488 kWh			
Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	COP Tj = 12°C	8.75	6.45
COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 2.64 1.70 WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	Pdh Tj = Tbiv	8.70 kW	8.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	COP Tj = Tbiv	2.75	1.92
WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.30 kW	6.80 kW
Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.64	1.70
PTO 23 W 23 W 23 W PSB 23 W 20 W PCK 0 W Supplementary Heater: Type of energy input Electricity Electricity Electricity 22 W 23 W 24 W 25 W 26 W 27 W 28 W 29 W 20 W 20 W 20 KW	WTOL	35 °C	55 °C
PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	Poff	23 W	23 W
PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	РТО	23 W	23 W
Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	PSB	23 W	23 W
Supplementary Heater: PSUP 0.70 kW 2.20 kW	PCK	o w	o w
	Supplementary Heater: Type of energy input	Electricity	Electricity
Annual energy consumption Ohe 3939 kWh 5488 kWh	Supplementary Heater: PSUP	0.70 kW	2.20 kW
	Annual energy consumption Qhe	3939 kWh	5488 kWh

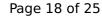
Warmer Climate

EN 14825		
	Low temp	erature Medium temperature
η_{S}	233 %	162 %
Prated	9.00 kW	9.00 kW
SCOP	5.90	4.12
	'	,





This information was genera	ited by the fill RETINA	TR database on 10 mar 2022
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.36	2.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	5.90 kW	6.20 kW
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Pdh Tj = 12°C	5.20 kW	5.00 kW
COP Tj = 12°C	7.87	5.68
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WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	23 W	23 W
PSB	23 W	23 W
РСК	0 W	o w
Supplementary Heater: Type of energy input	Electricity	Electricity





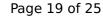
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2039 kWh	2921 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

Cooling

EN 14511-2		
+7°C/+12°C		
El input	2.79 kW	
Cooling capacity	9.35	
EER	3.35	

EN 14825





This information was generated by the HP K	+7°C/+12°C
Pdesignc	9.30 kW
SEER	5.62
Pdc Tj = 35°C	9.40 kW
EER Tj = 35°C	3.35
Pdc Tj = 30°C	7.00 kW
EER Tj = 30°C	4.69
Cdc	1.0
Pdc Tj = 25°C	4.90 kW
EER Tj = 25°C	6.70
Cdc	1.0
Pdc Tj = 20°C	5.70 kW
EER Tj = 20°C	8.22
Cdc	1.0
Poff	23 W
PTO	23 W
PSB	23 W
PCK	0 W
Annual energy consumption Qce	993 kWh

Model: EDLA09D(3)W1

Configure model		
Model name	EDLA09D(3)W1	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	Warmer Climate	
Reversibility No		
Cooling mode application (optional) n/a		

General Data		
Power supply	3x400V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	9.37 kW	9.57 kW	
El input	1.91 kW	3.29 kW	
СОР	4.91	2.91	

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

Average Climate



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	Low temperature	Medium temperature
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EN 14825		
	Low temperature	Medium temperature
η_{s}	186 %	133 %
Prated	9.00 kW	9.00 kW
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Pdh Tj = +2°C	4.50 kW	5.00 kW
COP Tj = +2°C	4.52	3.28
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	4.70 kW	4.40 kW
COP Tj = +7°C	6.78	4.80
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.50 kW	5.30 kW

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COP Tj = 12°C 8.75 6.45 Cdh Tj = +12 °C 1.00 1.00 Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 8.30 kW 6.80 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 2.64 1.70 WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW Annual energy consumption Ohe 3939 kWh 5488 kWh			
Pdh Tj = Tbiv 8.70 kW 8.80 kW COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	COP Tj = 12°C	8.75	6.45
COP Tj = Tbiv 2.75 1.92 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 2.64 1.70 WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	Pdh Tj = Tbiv	8.70 kW	8.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	COP Tj = Tbiv	2.75	1.92
WTOL 35 °C 55 °C Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.30 kW	6.80 kW
Poff 23 W 23 W PTO 23 W 23 W PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.64	1.70
PTO 23 W 23 W 23 W PSB 23 W 20 W PCK 0 W Supplementary Heater: Type of energy input Electricity Electricity Electricity 22 W 23 W 24 W 25 W 26 W 27 W 28 W 29 W 20 W 20 W 20 KW	WTOL	35 °C	55 °C
PSB 23 W 23 W PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	Poff	23 W	23 W
PCK 0 W 0 W Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	РТО	23 W	23 W
Supplementary Heater: Type of energy input Electricity Electricity Supplementary Heater: PSUP 0.70 kW 2.20 kW	PSB	23 W	23 W
Supplementary Heater: PSUP 0.70 kW 2.20 kW	PCK	o w	o w
	Supplementary Heater: Type of energy input	Electricity	Electricity
Annual energy consumption Ohe 3939 kWh 5488 kWh	Supplementary Heater: PSUP	0.70 kW	2.20 kW
	Annual energy consumption Qhe	3939 kWh	5488 kWh

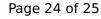
Warmer Climate

EN 14825			
	Low temperature	Medium temperature	
η_s	233 %	162 %	
Prated	9.00 kW	9.00 kW	
SCOP	5.90	4.12	
	·		





Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	9.00 kW	9.00 kW
COP Tj = +2°C	3.36	2.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	5.90 kW	6.20 kW
$COPTj = +7^{\circ}C$	5.59	3.65
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.20 kW	5.00 kW
COP Tj = 12°C	7.87	5.68
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	9.00 kW	9.00 kW
COP Tj = Tbiv	3.36	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.00 kW	9.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.36	2.12
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	23 W	23 W
PSB	23 W	23 W
РСК	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
	<u>'</u>	'





Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2039 kWh	2921 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

Cooling

EN 14511-2		
	+7°C/+12°C	
El input	2.79 kW	
Cooling capacity	9.35	
EER	3.35	

EN 14825





This information was generated by the HP KE	+7°C/+12°C
Pdesignc	9.30 kW
SEER	5.62
Pdc Tj = 35°C	9.40 kW
EER Tj = 35°C	3.35
Pdc Tj = 30°C	7.00 kW
EER Tj = 30°C	4.69
Cdc	1.0
Pdc Tj = 25°C	4.90 kW
EER Tj = 25°C	6.70
Cdc	1.0
Pdc Tj = 20°C	5.70 kW
EER Tj = 20°C	8.22
Cdc	1.0
Poff	23 W
РТО	23 W
PSB	23 W
PCK	0 W
Annual energy consumption Qce	993 kWh