

Page 1 of 29

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Summary of	DAIKIN ALTHERMA 3 M 14kW	Reg. No.	011-1W0425	
Certificate Holder				
Name	DAIKIN Europe N.V.	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 14kW			
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: EBLA14D(3)V3

Configure model		
Model name	EBLA14D(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	

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	185 %	134 %
Prated	11.00 kW	11.00 kW
SCOP	4.70	3.42
Tbiv	-10 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.10 kW	9.40 kW
COP Tj = -7°C	2.95	2.02
Cdh Tj = -7 °C		1.00
Pdh Tj = +2°C	6.10 kW	6.20 kW
COP Tj = +2°C	4.35	3.28
Cdh Tj = +2 °C	1.00	1.00
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Pdh Tj = $+7$ °C	4.60 kW	4.40 kW
COP Tj = +7°C	6.70	4.88
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.40 kW	5.30 kW
COP Tj = 12°C	8.65	6.58
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	11.20 kW	9.40 kW
COP Tj = Tbiv	2.51	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.20 kW	7.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.51	1.70
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	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	0.00 kW	3.20 kW
Annual energy consumption Qhe	4838 kWh	6651 kWh



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

Warmer 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}	249 %	172 %
Prated	11.00 kW	12.10 kW
SCOP	6.30	4.38
Tbiv	2 °C	3 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	10.80 kW	9.80 kW
COP Tj = +2°C	3.45	2.17
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	7.40 kW	7.60 kW
COP Tj = +7°C	5.77	3.83
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Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.20 kW	5.00 kW
COP Tj = 12°C	7.73	5.69
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	10.80 kW	11.00 kW
COP Tj = Tbiv	3.45	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.80 kW	9.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.45	2.17
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	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	0.00 kW	2.27 kW
Annual energy consumption Qhe	2333 kWh	3690 kWh

Cooling





EN 14511-2		
	+7°C/+12°C	
El input	4.06 kW	
Cooling capacity	12.82	
EER	3.16	

EN 14825





	+7°C/+12°C
Pdesignc	12.80 kW
SEER	5.71
Pdc Tj = 35°C	12.80 kW
EER Tj = 35°C	3.16
Pdc Tj = 30°C	9.90 kW
EER Tj = 30°C	4.57
Cdc	1.0
Pdc Tj = 25°C	6.20 kW
EER Tj = 25°C	6.80
Cdc	1.0
Pdc Tj = 20°C	5.80 kW
EER Tj = 20°C	8.42
Cdc	1.0
Poff	23 W
РТО	23 W
PSB	23 W
PCK	o w
Annual energy consumption Qce	1340 kWh

Heating



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

EN 14511-2		
Low temperature Medium temperature		
Heat output	12.00 kW	11.87 kW
El input	2.46 kW	4.11 kW
СОР	4.87	2.89



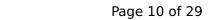
Model: EBLA14D(3)W1

Configure model		
Model name EBLA14D(3)W1		
Application	Heating (medium temp)	
Units	Outdoor	
limate Zone Warmer Climate		
Reversibility Yes		
Cooling mode application (optional) +7°C/12°C		

General Data		
Power supply 3x400V 50Hz		

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	185 %	134 %
Prated	11.00 kW	11.00 kW
SCOP	4.70	3.42
Tbiv	-10 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.10 kW	9.40 kW
COP Tj = -7°C	2.95	2.02
Cdh Tj = -7 °C		1.00
Pdh Tj = +2°C	6.10 kW	6.20 kW
COP Tj = +2°C	4.35	3.28
Cdh Tj = +2 °C	1.00	1.00





	ced by the Thi RETHIA	tit database on 10 mai 202.
Pdh Tj = $+7$ °C	4.60 kW	4.40 kW
$COP Tj = +7^{\circ}C$	6.70	4.88
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.40 kW	5.30 kW
COP Tj = 12°C	8.65	6.58
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	11.20 kW	9.40 kW
COP Tj = Tbiv	2.51	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.20 kW	7.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.51	1.70
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	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	0.00 kW	3.20 kW
Annual energy consumption Qhe	4838 kWh	6651 kWh

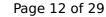


EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

Warmer Climate

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

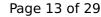
EN 14825		
	Low temperature	Medium temperature
η_{s}	249 %	172 %
Prated	11.00 kW	12.10 kW
SCOP	6.30	4.38
Tbiv	2 °C	3 °C
TOL	2 °C	2 °C
Pdh Tj = $+2$ °C	10.80 kW	9.80 kW
COP Tj = +2°C	3.45	2.17
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	7.40 kW	7.60 kW
COP Tj = +7°C	5.77	3.83





Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.20 kW	5.00 kW
COP Tj = 12°C	7.73	5.69
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	10.80 kW	11.00 kW
COP Tj = Tbiv	3.45	2.40
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.80 kW	9.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.45	2.17
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	23 W	23 W
PSB	23 W	23 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	2.27 kW
Annual energy consumption Qhe	2333 kWh	3690 kWh
Annual energy consumption Qhe	2333 kWh	3690 kWh

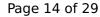
Cooling





EN 14511-2	
+7°C/+12°C	
El input	4.06 kW
Cooling capacity	12.82
EER	3.16

EN 14825





This information was generated by the Fill RE	+7°C/+12°C
Pdesignc	12.80 kW
SEER	5.71
Pdc Tj = 35°C	12.80 kW
EER Tj = 35°C	3.16
Pdc Tj = 30°C	9.90 kW
EER Tj = 30°C	4.57
Cdc	1.0
Pdc Tj = 25°C	6.20 kW
EER Tj = 25°C	6.80
Cdc	1.0
Pdc Tj = 20°C	5.80 kW
EER Tj = 20°C	8.42
Cdc	1.0
Poff	23 W
РТО	23 W
PSB	23 W
PCK	o w
Annual energy consumption Qce	1340 kWh

Heating



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

EN 14511-2		
	Low temperature	Medium temperature
Heat output	12.00 kW	11.87 kW
El input	2.46 kW	4.11 kW
СОР	4.87	2.89

Model: EDLA14D(3)V3

Configure model		
Model name	EDLA14D(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	

Average Climate

Low temperature 182 % 11.00 kW 4.62	Medium temperature 132 % 11.00 kW 3.37
11.00 kW	11.00 kW
4.62	3.37
-10 °C	-6 °C
-10 °C	-10 °C
10.10 kW	9.40 kW
2.95	2.02
	1.00
6.10 kW	6.20 kW
4.35	3.28
1.00	1.00
	-10 °C 10.10 kW 2.95 6.10 kW



55	ted by the fill item in	IN database on 10 Mai 202.
Pdh Tj = $+7$ °C	4.60 kW	4.40 kW
COP Tj = +7°C	6.70	4.88
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.40 kW	5.30 kW
COP Tj = 12°C	8.65	6.58
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	11.20 kW	9.40 kW
COP Tj = Tbiv	2.51	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.20 kW	7.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.51	1.70
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	23 W	23 W
PSB	23 W	23 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	3.20 kW
Annual energy consumption Qhe	4923 kWh	6735 kWh

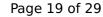


EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	62 dB(A)	62 dB(A)

Warmer 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}	238 %	168 %
Prated	11.00 kW	12.10 kW
SCOP	6.04	4.26
Tbiv	2 °C	3 °C
TOL	2 °C	2 °C
Pdh Tj = $+2$ °C	10.80 kW	9.80 kW
COP Tj = +2°C	3.45	2.17
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	7.40 kW	7.60 kW
COP Tj = +7°C	5.77	3.83
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ted by the fit RETHA	
1.00	1.00
5.20 kW	5.00 kW
7.73	5.69
1.00	1.00
10.80 kW	11.00 kW
3.45	2.40
10.80 kW	9.80 kW
3.45	2.17
35 °C	55 °C
23 W	23 W
23 W	23 W
23 W	23 W
o w	0 W
Electricity	Electricity
0.00 kW	2.27 kW
2435 kWh	3792 kWh
	1.00 5.20 kW 7.73 1.00 10.80 kW 3.45 10.80 kW 3.45 35 °C 23 W 23 W 23 W Compared to the state of

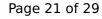
Cooling





EN 14511-2	
+7°C/+12°C	
El input	4.06 kW
Cooling capacity	12.82
EER	3.16

EN 14825





This information was generated by the HP KE	+7°C/+12°C
Pdesignc	12.80 kW
SEER	5.71
Pdc Tj = 35°C	12.80 kW
EER Tj = 35°C	3.16
Pdc Tj = 30°C	9.90 kW
EER Tj = 30°C	4.57
Cdc	1.0
Pdc Tj = 25°C	6.20 kW
EER Tj = 25°C	6.80
Cdc	1.0
Pdc Tj = 20°C	5.80 kW
EER Tj = 20°C	8.42
Cdc	1.0
Poff	23 W
РТО	23 W
PSB	23 W
PCK	0 W
Annual energy consumption Qce	1340 kWh

Heating



 $$\operatorname{Page}\ 22$$ of 29 This information was generated by the HP KEYMARK database on 18 Mar 2022

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

EN 14511-2		
	Low temperature	Medium temperature
Heat output	12.00 kW	11.87 kW
El input	2.46 kW	4.11 kW
СОР	4.87	2.89



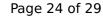
Model: EDLA14D(3)W1

Configure model		
Model name	EDLA14D(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	

Average Climate

EN 14825		
	Low temperature	Medium temperature
η_{s}	182 %	132 %
Prated	11.00 kW	11.00 kW
SCOP	4.62	3.37
Tbiv	-10 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.10 kW	9.40 kW
$COP Tj = -7^{\circ}C$	2.95	2.02
Cdh Tj = -7 °C		1.00
Pdh Tj = +2°C	6.10 kW	6.20 kW
$COPTj = +2^{\circ}C$	4.35	3.28
Cdh Tj = +2 °C	1.00	1.00





		in database on 10 Mai 202.
Pdh Tj = $+7$ °C	4.60 kW	4.40 kW
$COP Tj = +7^{\circ}C$	6.70	4.88
Cdh Tj = +7 °C	1.00	1.00
Pdh Tj = 12°C	5.40 kW	5.30 kW
COP Tj = 12°C	8.65	6.58
Cdh Tj = +12 °C	1.00	1.00
Pdh Tj = Tbiv	11.20 kW	9.40 kW
COP Tj = Tbiv	2.51	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.20 kW	7.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.51	1.70
WTOL	35 °C	55 °C
Poff	23 W	23 W
РТО	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	0.00 kW	3.20 kW
Annual energy consumption Qhe	4923 kWh	6735 kWh



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

Warmer 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}	238 %	168 %
Prated	11.00 kW	12.10 kW
SCOP	6.04	4.26
Tbiv	2 °C	3 °C
TOL	2 °C	2 °C
Pdh Tj = $+2$ °C	10.80 kW	9.80 kW
COP Tj = +2°C	3.45	2.17
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = $+7^{\circ}$ C	7.40 kW	7.60 kW
$COP Tj = +7^{\circ}C$	5.77	3.83





1.00	1.00
5.20 kW	5.00 kW
7.73	5.69
1.00	1.00
10.80 kW	11.00 kW
3.45	2.40
10.80 kW	9.80 kW
3.45	2.17
35 °C	55 °C
23 W	23 W
23 W	23 W
23 W	23 W
0 W	0 W
Electricity	Electricity
0.00 kW	2.27 kW
2435 kWh	3792 kWh
	5.20 kW 7.73 1.00 10.80 kW 3.45 10.80 kW 3.45 35 °C 23 W 23 W 23 W 0 W Electricity 0.00 kW

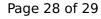
Cooling





EN 14511-2	
	+7°C/+12°C
El input	4.06 kW
Cooling capacity	12.82
EER	3.16

EN 14825





This information was generated by the HP KE	+7°C/+12°C
Pdesignc	12.80 kW
SEER	5.71
Pdc Tj = 35°C	12.80 kW
EER Tj = 35°C	3.16
Pdc Tj = 30°C	9.90 kW
EER Tj = 30°C	4.57
Cdc	1.0
Pdc Tj = 25°C	6.20 kW
EER Tj = 25°C	6.80
Cdc	1.0
Pdc Tj = 20°C	5.80 kW
EER Tj = 20°C	8.42
Cdc	1.0
Poff	23 W
РТО	23 W
PSB	23 W
РСК	o w
Annual energy consumption Qce	1340 kWh

Heating



 $$\operatorname{\textit{Page}}\xspace$ 29 of 29 This information was generated by the HP KEYMARK database on 18 Mar 2022

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

EN 14511-2		
	Low temperature	Medium temperature
Heat output	12.00 kW	11.87 kW
El input	2.46 kW	4.11 kW
СОР	4.87	2.89