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This information was generated by the HP KEYMARK database on 23 Jun 2022

Login

Summary of	DAIKIN ALTHERMA 3 M 6kW	Reg. No.	011-1W0528	
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 6kW			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass of Refrigerant	1.35 kg			
Certification Date	18.05.2022			
Testing basis	HP KEYMARK certification scheme rules rev. 9			

Model: EBLA06E3V3

Configure model		
Model name	EBLA06E3V3	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
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	6.00 kW	5.80 kW
El input	1.24 kW	2.15 kW
СОР	4.85	2.70

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	
+7°C/+12°C	
El input	1.55 kW
Cooling capacity	5.09
EER	3.28

EN 14825



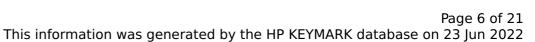


This information was generated by the firek.	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.31
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.75
Cdc	0.987
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.21
Cdc	0.975
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	7.08
Cdc	0.972
Poff	10 W
PTO	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	576 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	58 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	128 %
Prated	7.0 kW	7.0 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.0 kW	5.9 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	1.0	1.0
Pdh Tj = +2°C	3.9 kW	3.9 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.2 kW	3.0 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.0	1.0
Pdh Tj = 12°C	3.3 kW	3.3 kW





This information was generated by the Fir KETMARK database on 25 jun 2022				
COP Tj = 12°C	7.78	6.10		
Cdh Tj = +12 °C	1.0	1.0		
Pdh Tj = Tbiv	6.1 kW	6.1 kW		
COP Tj = Tbiv	3.07	2.12		
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.0 kW	5.4 kW		
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53		
WTOL	35 °C	55 °C		
Poff	10 W	10 W		
РТО	10 W	10 W		
PSB	10 W	10 W		
PCK	o w	0 W		
Supplementary Heater: Type of energy input	Electricity	Electricity		
Supplementary Heater: PSUP	1.0 kW	1.6 kW		
Annual energy consumption Qhe	3196 kWh	4405 kWh		



Model: EBLA06EV3

Configure model		
Model name	EBLA06EV3	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
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	6.00 kW	5.80 kW	
El input	1.24 kW	2.15 kW	
СОР	4.85	2.70	

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	
+7°C/+12°C	
El input	1.55 kW
Cooling capacity	5.09
EER	3.28

EN 14825





	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.31
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.75
Cdc	0.987
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.21
Cdc	0.975
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	7.08
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Poff	10 W
PTO	10 W
PSB	10 W
PCK	o w
Annual energy consumption Qce	576 kWh





EN 12102-1		
	Low temperature	Medium temperature
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EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	128 %
Prated	7.0 kW	7.0 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.0 kW	5.9 kW
COP Tj = -7°C	2.86	1.98
Cdh Tj = -7 °C	1.0	1.0
Pdh Tj = +2°C	3.9 kW	3.9 kW
COP Tj = +2°C	4.25	3.16
Cdh Tj = +2 °C	1.0	1.0
Pdh Tj = +7°C	3.2 kW	3.0 kW
COP Tj = +7°C	6.30	4.49
Cdh Tj = +7 °C	1.0	1.0
Pdh Tj = 12°C	3.3 kW	3.3 kW



COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	6.1 kW	6.1 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.0 kW	5.4 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.0 kW	1.6 kW
Annual energy consumption Qhe	3196 kWh	4405 kWh



Model: EDLA06E3V3

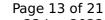
Configure model		
Model name	EDLA06E3V3	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	6.00 kW	5.80 kW	
El input	1.24 kW	2.15 kW	
СОР	4.85	2.70	

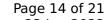
EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure pa		
Defrost test	passed	
Starting and operating test	passed	





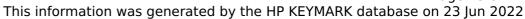
EN 14511-2	
+7°C/+12°C	
El input	1.36 kW
Cooling capacity	4.52
EER	3.32

EN 14825





	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.31
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.75
Cdc	1.000
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.21
Cdc	1.000
Pdc Tj = 20°C	2.52 kW
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Poff	10 W
РТО	10 W
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PCK	o w
Annual energy consumption Qce	576 kWh





EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	58 dB(A)

EN 14825				
Low temperature Medium temperat				
η_{s}	176 %	127 %		
Prated	7.0 kW	7.0 kW		
SCOP	4.47	3.26		
Tbiv	-6 °C	-6 °C		
TOL	-10 °C	-10 °C		
Pdh Tj = -7°C	6.0 kW	5.9 kW		
COP Tj = -7°C	2.86	1.98		
Cdh Tj = -7 °C	1.0	1.0		
Pdh Tj = +2°C	3.9 kW	3.9 kW		
COP Tj = +2°C	4.25	3.16		
Cdh Tj = +2 °C	1.0	1.0		
Pdh Tj = +7°C	3.2 kW	3.0 kW		
COP Tj = +7°C	6.30	4.49		
Cdh Tj = +7 °C	1.0	1.0		
Pdh Tj = 12°C	3.3 kW	3.3 kW		



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COP Tj = 12°C	7.78	6.10
Cdh Tj = +12 °C	1.0	1.0
Pdh Tj = Tbiv	6.1 kW	6.1 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.0 kW	5.4 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.0 kW	1.6 kW
Annual energy consumption Qhe	3233 kWh	4441 kWh
		-



Model: EDLA06EV3

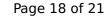
Configure model		
Model name EDLA06EV3		
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

Heating

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Low temperature Medium temperature			
Heat output	6.00 kW	5.80 kW	
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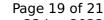
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Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





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EN 14825





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