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Login

Summary of	DAIKIN ALTHERMA LT MONOBLOC 11kW	Reg. No.	011-1W0259
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 LT MONOBLOC 11kW		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R410A		
Mass of Refrigerant	3.4 kg		



Model: EDLQ011CV3

Configure model		
Model name	EDLQ011CV3	
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 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	

EN 14511-2		
	Low temperature	Medium temperature
Heat output	11.20 kW	10.76 kW
El input	2.43 kW	3.97 kW
СОР	4.60	2.71

Average Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	64 dB(A)	64 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	156 %	120 %
Prated	11.00 kW	10.00 kW
SCOP	3.98	3.09
Tbiv	-5 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.90 kW	8.80 kW
COP Tj = -7°C	2.63	1.99
Pdh Tj = +2°C	6.00 kW	5.30 kW
COP Tj = +2°C	4.05	3.24
Pdh Tj = $+7^{\circ}$ C	5.70 kW	4.50 kW
$COPTj = +7^{\circ}C$	6.77	4.31
Pdh Tj = 12°C	6.50 kW	5.40 kW
COP Tj = 12°C	8.97	6.41
Pdh Tj = Tbiv	9.10 kW	8.80 kW
COP Tj = Tbiv	2.82	1.99





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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.80 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.34	1.79
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh



Model: EBLQ011CV3

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Model name	EBLQ011CV3	
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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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Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
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Complete power supply failure	passed	
Defrost test	passed	

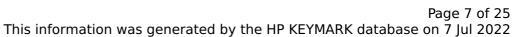
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WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh



Model: EBLQ011C3V3

Configure model		
Model name	EBLQ011C3V3	
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 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	

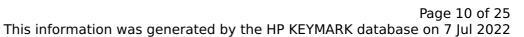
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Poff	55 W	55 W
PTO	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh



Model: EBLQ011CW1

Configure model		
Model name	EBLQ011CW1	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 3x400V 50Hz		

Heating

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

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	11.20 kW	10.76 kW	
El input	2.43 kW	3.97 kW	
СОР	4.60	2.71	

Average Climate



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	Low temperature	Medium temperature	
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EN 14825		
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WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh



Model: EBLQ011C3W1

Configure model		
Model name	EBLQ011C3W1	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	3x400V 50Hz	

Heating

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

EN 14511-2				
Low temperature Medium temperature				
Heat output	11.20 kW	10.76 kW		
El input	2.43 kW	3.97 kW		
СОР	4.60	2.71		

Average Climate



EN 12102-1			
	Low temperature	Medium temperature	
Sound power level outdoor	64 dB(A)	64 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	156 %	120 %
Prated	11.00 kW	10.00 kW
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WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh



Model: EDLQ011C3V3

Configure model		
Model name EDLQ011C3V3		
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 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	

EN 14511-2			
Low temperature Medium temperature			
Heat output	11.20 kW	10.76 kW	
El input	2.43 kW	3.97 kW	
СОР	4.60	2.71	

Average Climate





EN 12102-1		
Low temperature Medium temperature		
Sound power level outdoor	64 dB(A)	64 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	156 %	120 %
Prated	11.00 kW	10.00 kW
SCOP	3.98	3.09
Tbiv	-5 °C	-7 °C
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Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh



Model: EDLQ011CW1

Configure model		
Model name EDLQ011CW1		
Application Heating (medium temp)		
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 3x400V 50Hz		

Heating

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

EN 14511-2			
Low temperature Medium temperature			
Heat output	11.20 kW	10.76 kW	
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Average Climate



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Model: EDLQ011C3W1

Configure model		
Model name	EDLQ011C3W1	
Application	Heating (medium temp)	
Units	Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	3x400V 50Hz	

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