This information was generated by the HP KEYMARK database on 17 Dec 2020

Summary of	DAIKIN ALTHERMA LT MONOBLOC 14kW	Reg. No.	011-1W0260
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		
Name of testing laboratory	Danish Technological Institute		
Subtype title	DAIKIN ALTHERMA LT MONOBLOC 14kW		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R410a		
Mass Of Refrigerant	3.4 kg		

Model: EDLQ014CV3

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	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
COP	4.30	2.71
Indoor water flow rate	2.49 m³/h	1.63 m³/h

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	153 %	123 %
Prated	15.00 kW	13.00 kW
SCOP	3.90	3.16
Tbiv	-5 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.70 kW	10.00 kW
COP Tj = -7°C	2.63	1.76
Pdh Tj = +2°C	7.70 kW	6.80 kW
COP Tj = +2°C	4.07	3.55
Pdh Tj = +7°C	5.10 kW	4.70 kW
COP Tj = +7°C	5.71	4.22
Pdh Tj = 12°C	5.20 kW	5.30 kW
COP Tj = 12°C	6.71	5.44
Pdh Tj = Tbiv	11.60 kW	11.00 kW
COP Tj = Tbiv	2.83	1.92

Pdh Tj = TOL	12.60 kW	12.20 kW
COP Tj = TOL	2.60	1.75
Cdh	1.00	1.00
WTOL	35 °C	55 °C
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	Electrical	Electrical
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh

Model: EBLQ014CV3

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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WTOL	35 °C	55 °C
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	Electrical	Electrical
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh

Model: EBLQ014C3V3

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**
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PTO	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh

Model: EBLQ014CW1

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	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
COP	4.30	2.71
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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	Electrical	Electrical
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh

Model: EBLQ014C3W1

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

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	Low temperature	**Medium temperature**
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WTOL	35 °C	55 °C
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	Electrical	Electrical
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh

Model: EDLQ014C3V3

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	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
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PTO	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh

Model: EDLQ014CW1

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

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Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh

Model: EDLQ014C3W1

General Data	
Power supply	3x400V 50Hz

Heating

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