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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		
Name of testing laboratory	Danish Technological Institute		
Subtype title	DAIKIN ALTHERMA LT MONOBLOC 11kW		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R410a		
Mass Of Refrigerant	3.4 kg		

Model: EDLQ011CV3

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
COP	4.60	2.71
Indoor water flow rate	1.93 m³/h	1.32 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	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°C	5.70 kW	4.50 kW
COP Tj = +7°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

Pdh Tj = TOL	8.80 kW	9.10 kW
COP Tj = TOL	2.34	1.79
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	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh

Model: EBLQ011CV3

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	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh

Model: EBLQ011C3V3

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
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Pdh Tj = +2°C	6.00 kW	5.30 kW
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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	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh

Model: EBLQ011CW1

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
COP	4.60	2.71
Indoor water flow rate	1.93 m³/h	1.32 m³/h

Average Climate

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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	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh

Model: EBLQ011C3W1

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**
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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	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh

Model: EDLQ011C3V3

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
COP	4.60	2.71
Indoor water flow rate	1.93 m³/h	1.32 m³/h

Average Climate

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

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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	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh

Model: EDLQ011CW1

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: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	2.40 kW	0.90 kW
Annual energy consumption Qhe	5380 kWh	6260 kWh

Model: EDLQ011C3W1

General Data	
Power supply	3x400V 50Hz

Heating

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