

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

Summary of	DAIKIN ALTHERMA LT MONOBLOC / ROTEX HPSU MONOBLOC 7KW		Reg. No.	011-1W0080
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	CEIS			
Subtype title	DAIKIN ALTHERMA LT MONOBLOC / ROTEX HPSU MONOBLOC 7KW			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R410a			
Mass Of Refrigerant	1.45 kg			

Model: EBLQ07C*V3

General Data

Power supply	1x230V 50Hz
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Heating

EN 14511-2

	Low temperature	Medium temperature
Heat output	7.00 kW	6.10 kW
El input	1.55 kW	2.22 kW
COP	4.52	2.75
Indoor water flow rate	1.20 m ³ /h	0.75 m ³ /h

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

Average Climate

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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	163 %	125 %
Prated	7.00 kW	6.10 kW
SCOP	4.14	3.22
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.20 kW	5.50 kW
COP Tj = -7°C	2.57	1.98
Pdh Tj = +2°C	3.77 kW	3.20 kW
COP Tj = +2°C	4.00	3.17
Pdh Tj = +7°C	2.59 kW	3.60 kW
COP Tj = +7°C	5.75	4.20
Pdh Tj = 12°C	2.61 kW	3.40 kW
COP Tj = 12°C	7.27	5.82
Pdh Tj = Tbiv	6.20 kW	5.50 kW
COP Tj = Tbiv	2.57	1.98

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Pdh Tj = TOL	5.81 kW	3.10 kW
COP Tj = TOL	2.15	1.74
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	8 W	8 W
PTO	8 W	8 W
PSB	8 W	8 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.19 kW	3.00 kW
Annual energy consumption Qhe	3460 kWh	3906 kWh

Model: RBLQ07C*V3

General Data

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EN 14511-2

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Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.19 kW	3.00 kW
Annual energy consumption Qhe	3460 kWh	3906 kWh

Model: RDLQ07C*V3

General Data

Power supply	1x230V 50Hz
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Heating

EN 14511-2

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Heat output	7.00 kW	6.10 kW
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