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#### This information was generated by the HP KEYMARK database on 7 Jul 2022

#### **Login**

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		
Subtype title	DAIKIN ALTHERMA LT MONOBLOC 14kW		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R410A		
Mass of Refrigerant	3.4 kg		



# **Model: EDLQ014CV3**

Configure model		
Model name	EDLQ014CV3	
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	

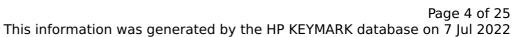
EN 14511-2		
	Low temperature	Medium temperature
Heat output	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
СОР	4.30	2.71

### **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
$\eta_{s}$	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 = $+7^{\circ}$ C	5.10 kW	4.70 kW
$COP Tj = +7^{\circ}C$	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
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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.60 kW	12.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60	1.75
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	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	Electricity	Electricity
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh



# **Model: EBLQ014CV3**

Configure model		
Model name	EBLQ014CV3	
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	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
СОР	4.30	2.71

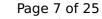
### **Average Climate**



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

EN 14825		
	Low temperature	Medium temperature
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Prated	15.00 kW	13.00 kW
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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





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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.60 kW	12.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60	1.75
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	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh



# Model: EBLQ014C3V3

Configure model		
Model name	EBLQ014C3V3	
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	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
СОР	4.30	2.71

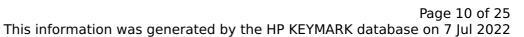
### **Average Climate**



This information was generated by the HP KEYMARK database on 7 Jul 2022

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

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	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





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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.60 kW	12.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60	1.75
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	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	Electricity	Electricity
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh



# **Model: EBLQ014CW1**

Configure model		
Model name	EBLQ014CW1	
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	14.50 kW	13.30 kW	
El input	3.37 kW	4.91 kW	
СОР	4.30	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
$\eta_{s}$	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



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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.60 kW	12.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60	1.75
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	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh



# Model: EBLQ014C3W1

Configure model		
Model name	EBLQ014C3W1	
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	14.50 kW	13.30 kW	
El input	3.37 kW	4.91 kW	
СОР	4.30	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
$\eta_{s}$	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
$COP Tj = +7^{\circ}C$	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



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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.60 kW	12.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60	1.75
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	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	Electricity	Electricity
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh



## Model: EDLQ014C3V3

Configure model		
Model name EDLQ014C3V3		
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		Medium temperature
Heat output	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
СОР	4.30	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 <sub>s</sub>	153 %	123 %
Prated	15.00 kW	13.00 kW
SCOP	3.90	3.16
Tbiv	-5 °C	-6 °C
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COP Tj = 12°C	6.71	5.44
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COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60	1.75
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	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh



# **Model: EDLQ014CW1**

Configure model		
Model name EDLQ014CW1		
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		
Complete power supply failure		
Defrost test	passed	

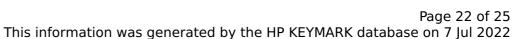
EN 14511-2		
Low temperature Medium temperature		Medium temperature
Heat output	14.50 kW	13.30 kW
El input	3.37 kW	4.91 kW
СОР	4.30	2.71

### **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
$\eta_{s}$	153 %	123 %
Prated	15.00 kW	13.00 kW
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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	Electricity	Electricity
Supplementary Heater: PSUP	1.90 kW	0.60 kW
Annual energy consumption Qhe	7250 kWh	7900 kWh



# Model: EDLQ014C3W1

Configure model		
Model name	EDLQ014C3W1	
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	14.50 kW	13.30 kW
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### **Average Climate**



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Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.60 kW	12.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60	1.75
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
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PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.90 kW	0.60 kW
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