

Certification Date

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This information was generated by the HP KEYMARK database on 18 Mar 2022

<u>Login</u> DAIKIN ALTHERMA R HYBRID 8KW Summary of Reg. No. 011-1W0314 Certificate Holder Name DAIKIN Europe N.V. B-8400 Address Zandvoordestraat 300 Zip City Oostende Country Belgium DIN CERTCO Gesellschaft für Konformitätsbewertung mbH **Certification Body** Subtype title DAIKIN ALTHERMA R HYBRID 8KW Heat Pump Type Outdoor Air/Water Refrigerant R410A Mass of Refrigerant 1.6 kg

12.04.2019



Model: EVLQ08CV3 / EHYHBH08AV32 + EHYKOMB33AA(2/3)

Configure model		
Model name EVLQ08CV3 / EHYHBH08AV32 + EHYKOMB33AA(2/3)		
Application Heating (medium temp)		
Units Indoor + Outdoor		
Climate Zone n/a		
Reversibility No		
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

EN 14511-2			
Low temperature Medium temperature			
Heat output	7.40 kW	6.79 kW	
El input	1.66 kW	2.37 kW	
СОР	4.45	2.87	

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 indoor	42 dB(A)	42 dB(A)
Sound power level outdoor	62 dB(A)	62 dB(A)

EN 14825		
Low temperature	Medium temperature	
167 %	127 %	
7.40 kW	6.40 kW	
4.25	3.24	
-8 °C	2 °C	
-10 °C	-10 °C	
6.55 kW	5.70 kW	
2.38	2.38	
3.90 kW	3.40 kW	
4.24	2.99	
2.59 kW	3.50 kW	
5.75	4.20	
2.61 kW	3.30 kW	
7.27	5.82	
	Low temperature 167 % 7.40 kW 4.25 -8 °C -10 °C 6.55 kW 2.38 3.90 kW 4.24 2.59 kW 5.75 2.61 kW	





This information was generated by the HF KETMAKK database on 16 Mar 20		
Pdh Tj = Tbiv	6.83 kW	3.40 kW
COP Tj = Tbiv	2.38	2.99
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.40 kW	6.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.38	2.38
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	13 W	13 W
РТО	6 W	6 W
PSB	13 W	13 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	27.00 kW	27.00 kW
Annual energy consumption Qhe	3570 kWh	4020 kWh



Model: EVLQ08CV3 / EHYHBX08AV3 + EHYKOMB33AA(2/3)

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Application Heating (medium temp)		
Units Indoor + Outdoor		
Climate Zone n/a		
Reversibility No		
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

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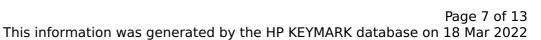
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Complete power supply failure	passed	
Defrost test	passed	



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EN 14825		
Low temperature	Medium temperature	
168 %	129 %	
7.40 kW	6.40 kW	
4.28	3.29	
-8 °C	2 °C	
-10 °C	-10 °C	
6.55 kW	5.70 kW	
2.38	2.38	
3.90 kW	3.40 kW	
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Poff	13 W	13 W	
РТО	6 W	6 W	
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PCK	o w	o w	
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Model: EVLQ08CV3 / EHYHBH08AV32 + NHYKOMB33AA

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Units	Indoor + Outdoor	
Climate Zone n/a		
Reversibility No		
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

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TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	6.55 kW	5.70 kW	
COP Tj = -7° C	2.38	2.38	
Pdh Tj = $+2$ °C	3.90 kW	3.40 kW	
$COPTj = +2^{\circ}C$	4.24	2.99	
Pdh Tj = $+7^{\circ}$ C	2.59 kW	3.50 kW	
COP Tj = +7°C	5.75	4.20	
Pdh Tj = 12°C	2.61 kW	3.30 kW	
COP Tj = 12°C	7.27	5.82	



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