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Login

Summary of	DAIKIN ALTHERMA R HYBRID 8KW	Reg. No.	011-1W0314
Certificate Holder			
Name	ame 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 R HYBRID 8KW		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R410A		
Mass of Refrigerant	1.6 kg		
Certification Date	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		

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	7.40 kW	6.79 kW	
El input	1.66 kW	2.37 kW	
СОР	4.45	2.87	



Average Climate

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
η_{s}	167 %	127 %
Prated	7.40 kW	6.40 kW
SCOP	4.25	3.24
Tbiv	-8 °C	2 °C
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
$COP Tj = +2^{\circ}C$	4.24	2.99
Pdh Tj = $+7^{\circ}$ C	2.59 kW	3.50 kW
$COPTj = +7^{\circ}C$	5.75	4.20
Pdh Tj = 12°C	2.61 kW	3.30 kW
COP Tj = 12°C	7.27	5.82





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		

Heating

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	Low temperature	Medium temperature
η_{s}	168 %	129 %
Prated	7.40 kW	6.40 kW
SCOP	4.28	3.29
Tbiv	-8 °C	2 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.55 kW	5.70 kW
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WTOL	35 °C	55 °C
Poff	13 W	13 W
РТО	6 W	6 W
PSB	13 W	13 W
PCK	0 W	0 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 / EHYHBH08AV32 + NHYKOMB33AA

Configure model		
Model name	EVLQ08CV3 / EHYHBH08AV32 + NHYKOMB33AA	
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	

Heating

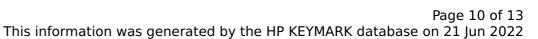
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1.00	1.00			
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6 W	6 W			
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o w	o w			
Electricity	Electricity			
27.00 kW	27.00 kW			
3570 kWh	4020 kWh			
	2.38 7.40 kW 2.38 1.00 35 °C 13 W 6 W 13 W 0 W Electricity 27.00 kW			



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