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Summary of	DAIKIN ALTHERMA R HYBRID 5KW	Reg. No.	011-1W0313	
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 R HYBRID 5KW			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R410a			
Mass Of Refrigerant	1.5 kg			
Certification Date	12.04.2019			



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Model: EVLQ05CV3 / EHYHBH05AV32 + EHYKOMB33AA(2/3)

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.40 kW	3.71 kW	
El input	0.87 kW	1.27 kW	
СОР	5.04	2.91	
Indoor water flow rate	0.76 m³/h	0.46 m³/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

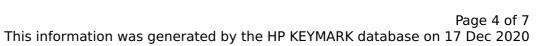
EN 14825



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	Low temperature	Medium temperature
η_{s}	177 %	128 %
Prated	4.40 kW	3.70 kW
SCOP	4.50	3.28
Tbiv	-10 °C	2 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	3.89 kW	3.30 kW
COP Tj = -7°C	2.38	2.38
Pdh Tj = +2°C	2.40 kW	2.00 kW
COP Tj = +2°C	4.41	3.08
Pdh Tj = +7°C	1.70 kW	2.80 kW
$COP Tj = +7^{\circ}C$	5.85	4.27
Pdh Tj = 12°C	2.04 kW	2.70 kW
COP Tj = 12°C	7.71	6.33
Pdh Tj = Tbiv	4.40 kW	2.00 kW
COP Tj = Tbiv	2.38	3.08
Pdh Tj = TOL	4.40 kW	3.80 kW
COP Tj = TOL	2.38	2.38
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	13 W	13 W

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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	1990 kWh	2280 kWh

CEN heat pump KEYMARK

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	42 dB(A)	42 dB(A)	
Sound power level outdoor	61 dB(A)	61 dB(A)	



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Model: EVLQ05CV3 / EHYHBH05AV32 + NHYKOMB33AA

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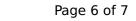
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Average Climate

EN 14825





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