

Summary of	DAIKIN ALTHERMA HT SPLIT 11kW	Reg. No.	011-1W0256	
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	TÜV Rheinland Energy GmbH			
Subtype title	DAIKIN ALTHERMA HT SPLIT 11kW			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R410a			
Mass Of Refrigerant	4.5 kg			
Certification Date	12.06.2018			



Model: ERSQ011AY1 / EKHBRD011ADY17

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	11.20 kW	11.00 kW
El input	2.67 kW	3.19 kW
СОР	4.20	3.45
Indoor water flow rate	1.93 m³/h	1.35 m³/h

Average Climate





	Low temperature	Medium temperature
η_{s}	105 %	115 %
Prated	11.00 kW	10.50 kW
SCOP	2.70	2.96
Tbiv	-7 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.47 kW	9.36 kW
COP Tj = -7°C	2.17	2.25
Cdh	1.00	1.00
Pdh Tj = +2°C	6.60 kW	6.22 kW
COP Tj = +2°C	2.83	3.06
Cdh	1.00	0.97
Pdh Tj = +7°C	8.03 kW	4.54 kW
COP Tj = +7°C	3.84	3.90
Cdh	1.00	0.95
Pdh Tj = 12°C	8.05 kW	4.68 kW
COP Tj = 12°C	4.29	4.67
Cdh	1.00	0.94
Pdh Tj = Tbiv	9.47 kW	10.50 kW
COP Tj = Tbiv	2.17	2.02
Pdh Tj = TOL	9.58 kW	10.50 kW

EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com





COP Tj = TOL	2.07	2.02
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
PTO	59 W	59 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electrical	Electrical
Supplementary Heater: PSUP	1.42 kW	0.00 kW
Annual energy consumption Qhe	7750 kWh	7306 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	59 dB(A)	59 dB(A)
Sound power level outdoor	68 dB(A)	68 dB(A)



Model: ERSQ011AV1 / EKHBRD011ADV17

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	

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PCK	55 W	55 W
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Supplementary Heater: PSUP	1.42 kW	0.00 kW
Annual energy consumption Qhe	7750 kWh	7306 kWh

EN 12102-1

EW 15105-1		
	Low temperature	Medium temperature
Sound power level indoor	59 dB(A)	59 dB(A)
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Model: ERRQ011AY1 / EKHBRD011ADY17

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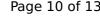
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Model: ERRQ011AV1 / EKHBRD011ADV17

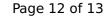
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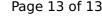
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