

→ 2. DAIKIN ALTHERMA HIGH TEMPERATURE

INDOOR UNITS



INDOOR UNITS				EKHBRD011ACV1	EKHBRD014ACV1	EKHBRD016ACV1	EKHBRD011ACY1	EKHBRD014ACY1	EKHBRD016ACY1
Heating capacity	Nom.		kW	11 ¹	14 ¹	16 ¹	11 ¹	14 ¹	16 ¹
				11 ²	14 ²	16 ²	11 ²	14 ²	16 ²
				11 ³	14 ³	16 ³	11 ³	14 ³	16 ³
Power input	Heating	Nom.	kW	3.57 ¹	4.66 ¹	5.57 ¹	3.57 ¹	4.66 ¹	5.57 ¹
				4.40 ²	5.65 ²	6.65 ²	4.40 ²	5.65 ²	6.65 ²
				2.61 ³	3.55 ³	4.31 ³	2.61 ³	3.55 ³	4.31 ³
COP				3.08 ¹	3.00 ¹	2.88 ¹	3.08 ¹	3.00 ¹	2.88 ¹
				2.50 ²	2.48 ²	2.41 ²	2.50 ²	2.48 ²	2.41 ²
				4.22 ³	3.94 ³	3.72 ³	4.22 ³	3.94 ³	3.72 ³
Casing	Colour			Metallic grey					
	Material			Precoated sheet metal					
Dimensions	Unit	Height/Width/Depth		mm					
				705/600/695					
Weight	Unit			144.25			147.25		
Operation range	Heating	Ambient	Min.-Max.	°C					
			Water side	°C					
	Domestic hot water	Ambient	Min.-Max.	°CDB					
			Water side	°C					
Refrigerant	Type			R-134a					
	Charge			kg					
Sound pressure level	Nom.			43	45	46	43 ¹	45 ¹	46 ¹
				46	46	46	46 ²	46 ²	46 ²
	Night quiet mode	Level 1		40	43	45	40 ¹	43 ¹	45 ¹
Power supply	Name			V1			Y1		
	Phase			1~			3~		
	Frequency			Hz					
	Voltage			V			V		
Current	Recommended fuses			A			A		
				25			16		

(1) EW 55°C; LW 65°C; Dt 10°C; ambient conditions: 7°CDB/6°CWB | (2) EW 70°C; LW 80°C; Dt 10°C; ambient conditions: 7°CDB/6°CWB | (3) EW 30

OUTDOOR UNITS



WITH BOTTOM PLATE HEATER				ERRQ011AV1	ERRQ014AV1	ERRQ016AV1	ERRQ011A	ERRQ014A	ERRQ016A
Dimensions	Unit	Height/Width/Depth		mm					
Weight	Unit			kg					
Operation range	Heating	Min.-Max.		°CWB					
		Domestic hot water		°CDB					
Refrigerant	Type			R-410A					
	Charge			kg					
Sound power level	Heating	Nom.		68	69	71	68	69	71
Sound pressure level	Heating	Nom.		52	53	55	52	53	55
Power supply	Name;Phase;Frequency;Voltage			Hz;V			Hz;V		
Current	Recommended fuses			A			A		
				25			16		

WITHOUT BOTTOM PLATE HEATER				ERSQ011A	ERSQ014A	ERSQ016A	ERSQ011AY1	ERSQ014AY1	ERSQ016AY1
Dimensions	Unit	Height/Width/Depth		mm					
Weight	Unit			kg					
Operation range	Heating	Min.-Max.		°CWB					
		Domestic hot water		°CDB					
Refrigerant	Type			R-410A					
	Charge			kg					
Sound power level	Heating	Nom.		68	69	71	68	69	71
Sound pressure level	Heating	Nom.		52	53	55	52	53	55
Power supply	Name/Phase/Frequency/Voltage			Hz;V			Hz;V		
Current	Recommended fuses			A			A		
				25			16		