

SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series SRK-ZR-S



SRK63ZR-S, SRK71ZR-S, SRK80ZR-S, SRK100ZR-S



SRK71ZR-S can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.



Wireless remote control



SRC63ZR-S



SRC71ZR-S, SRC80ZR-S



FDC100VNP

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter



Comfort & Convenience

Others



SPECIFICATIONS

Indoor unit			SRK63ZR-S	SRK71ZR-S	SRK80ZR-S	SRK100ZR-S
Outdoor unit			SRC63ZR-S	SRC71ZR-S	SRC80ZR-S	FDC100VNP
Power source			1 Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min~Max)		kW	6.3 (1.2~7.1)	7.1 (2.3~7.7)	8.0 (2.3~9.0)	10.0 (2.4~10.5)
Nominal heating capacity (Min~Max)		kW	7.1 (0.8~9.0)	8.0 (2.0~10.0)	9.0 (2.1~10.5)	11.2 (3.2~11.5)
Power consumption		Cooling/Heating kW	1.85 / 1.74	2.05 / 2.06	2.35 / 2.40	3.09 / 3.28
EER/COP		Cooling/Heating	3.41 / 4.08	3.46 / 3.88	3.40 / 3.75	3.24 / 3.41
Max. running current		A	14.5	17	17	21
Sound power level	Indoor	Cooling/Heating	58 / 58	58 / 60	62 / 62	63 / 63
	Outdoor	Cooling/Heating	67 / 66	65 / 63	68 / 67	70 / 74
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	44 / 39 / 35 / 25	44 / 41 / 37 / 25	47 / 44 / 39 / 26	48 / 45 / 40 / 27
	Outdoor	Heating (Hi/Me/Lo/Ulo)	44 / 38 / 34 / 28	46 / 39 / 35 / 28	47 / 41 / 36 / 29	48 / 43 / 38 / 30
Air flow	Indoor	Cooling/Heating	54 / 54	53 / 51	56 / 55	57 / 61
	Outdoor	Cooling (Hi/Me/Lo/Ulo)	20.5 / 18.1 / 15.7 / 10.4	20.5 / 18.6 / 16.2 / 10.4	23.5 / 20.2 / 17.5 / 10.4	24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/Lo/Ulo)	23.5 / 19.0 / 16.5 / 13.1	25.5 / 19.8 / 17.3 / 13.3	26.5 / 21.3 / 18.4 / 13.5	27.5 / 23.2 / 19.1 / 13.6
		Cooling/Heating	41.5 / 41.5	55 / 43.5	63 / 49.5	75 / 80
Exterior dimensions	Indoor	HeightxWidthxDepth	339 x 1197 x 262			
	Outdoor		640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370	
Net weight		Indoor / Outdoor	kg	15.5 / 45.0	15.5 / 57.0	16.5 / 58.5
					16.5 / 70.0	
Refrigerant		Type/GWP	R410A / 2088			
		Charge	kg/TCO ₂ Eq	1.55 / 3.236	1.8 / 3.758	1.9 / 3.967
Refrigerant piping size		Liquid/Gas	ø mm	6.35(1/4") / 12.7(1/2")	6.35(1/4") / 15.88(5/8")	9.52(3/8") / 15.88(5/8")
Refrigerant line (one way) length			m	Max.30		
Vertical height differences		Outdoor is higher/lower	m	Max.20 / Max.20		
Outdoor operating temperature range		Cooling	°C	-15~46		
		Heating		-15~24		
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1			

* The data are measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
 * Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
 * 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.