R410A

SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZR-S





SRK63,71,80,100ZR-S

Wireless Control System

OPTIONAL



Wireless remote control



SRC63ZR-S



SRC71,80ZR-S



FDC100VNP

KEY FEATURES

- High seasonal efficiency performance up to A+++ in cooling and heating
- Quiet air flow and extended reach achieved through jet technology
- Allergen-clear operation cleans air using Mitsubishi Heavy Industries Thermal Systems' proprietary control scheme
- Optional wireless interface control

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	dB(A)	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)	dB(A)	44 / 39 / 35 / 25	44 / 41 / 37 / 25	47 / 44 / 39 / 26	48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)		44 / 38 / 34 / 28	46 / 39 / 35 / 28	47 / 41 / 36 / 29	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating		54 / 54	53 / 51	56 / 55	57 / 61
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m³/min	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
	Outdoor	Cooling/Heating		41.5 / 41.5	55 / 43.5	63 / 49.5	75 / 80
Exterior dimensions	Indoor	Height x Width x Depth	mm	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/TCO₂Eq	1.55 / 3.236	1.8 / 3.758	1.9 / 3.967	2.55 / 5.324
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 [chargeless length]			m	Max.30 [15]			
Vertical height differences		Outdoor is higher/lower	m	Max.20 / Max.20			
Outdoor operating temperature range		Cooling	°CDB	-15 to 46			
		Heating		-15 to 24			
Clean filter				Allergen Clear Filter x1, Photocatalytic Washable Deodorising Filter x1			

- 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 CO_2 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.