



SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZR-W



SRK63,71,80,100ZR-W



OPTIONAL



Wireless remote control



SRC63ZR-W



SRC71,80ZR-W, FDC100VNP-W

KEY FEATURES

- Compact and light weighted. The 10.0kW outdoor unit is now 57kg and is 20% lighter than the previous model
- Low Global Warming Potential (GWP) and High energy efficiency by new refrigerant R32
- Quiet Air Flow & Long Reach is achieved by jet technology
- Allergen clear operation cleans air, using a control scheme owned only by Mitsubishi Heavy Industries Thermal Systems
- Wireless interface control (optional)

SPECIFICATIONS

Indoor unit			SRK63ZR-W	SRK71ZR-W	SRK80ZR-W	SRK100ZR-W
Outdoor unit			SRC63ZR-W	SRC71ZR-W	SRC80ZR-W	FDC100VNP-W
Power source			1 Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min-Max)		kW	6.3 (1.2 - 7.4)	7.1 (2.3 - 7.8)	8.0 (2.3 - 9.7)	9.6 (2.1 - 9.6)
Nominal heating capacity (Min-Max)		kW	7.1 (0.8 - 9.3)	8.0 (2.0 - 10.8)	9.0 (2.1 - 11.2)	10.0 (1.7 - 10.4)
Power consumption		kW	Cooling/Heating		Cooling/Heating	
EER/COP			1.63 / 1.64	1.93 / 1.95	2.09 / 2.27	3.10 / 2.80
			3.87 / 4.33	3.68 / 4.10	3.83 / 3.96	3.10 / 3.57
Max. running current		A	14.5	17	17	19
Sound power level	Indoor	Cooling/Heating	dB(A)		dB(A)	
	Outdoor		56 / 58	57 / 60	60 / 62	63 / 63
Sound pressure level	Indoor	Cooling/Heating	dB(A)		dB(A)	
			44 / 39 / 35 / 25	44 / 41 / 37 / 25	47 / 44 / 39 / 26	48 / 45 / 40 / 27
	Outdoor	Cooling/Heating	dB(A)		dB(A)	
			44 / 38 / 34 / 28	46 / 39 / 35 / 28	47 / 41 / 36 / 29	48 / 43 / 38 / 30
Air flow		m ³ /min	Cooling/Heating		Cooling/Heating	
			54 / 54	53 / 51	56 / 55	56 / 54
			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
			22.5 / 19.0 / 16.5 / 13.1	25.0 / 19.8 / 17.3 / 13.3	26.5 / 21.3 / 18.4 / 13.5	27.5 / 23.2 / 19.1 / 13.6
			41.5 / 41.5	55 / 43.5	63 / 49.5	63 / 55
Exterior dimensions		Height x Width x Depth	mm		mm	
			640 x 800(+71) x 290	339 x 1197 x 262		750 x 880(+88) x 340
Net weight		Indoor / Outdoor	kg		kg	
			15.5 / 45.0	15.5 / 56.0	16.5 / 57.0	
Refrigerant		Type/GWP	R32 / 675			
		Charge	kg/TCO:Eq		kg/TCO:Eq	
			1.25 / 0.844	1.5 / 1.013	1.6 / 1.080	1.7 / 1.148
Refrigerant piping size		Liquid/Gas	ø mm		ø mm	
			6.35(1/4") / 12.7(1/2")		6.35(1/4") / 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		°CDB	Cooling		Cooling	
			-15 to 46	-15 to 46		-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 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.