

SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZR-W



SRK63,71,80,100ZR-W

Wireless Control System

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		Cooling/Heating	kW	1.63 / 1.64	1.93 / 1.95	2.09 / 2.27	3.10 / 2.80
EER/COP		Cooling/Heating		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)	56 / 58	57 / 60	60 / 62	63 / 63
	Outdoor	Cooling/Heating		64 / 65	63 / 63	67 / 67	68 / 67
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	56 / 54
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)		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
	Outdoor	Cooling/Heating		41.5 / 41.5	55 / 43.5	63 / 49.5	63 / 55
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		
Net weight	Indoor / Outdoor		kg	15.5 / 45.0	15.5 / 56.0	16.5 / 57.0	
Refrigerant		Type/GWP		R32 / 675			
		Charge	kg/TCO₂Eq	1.25 / 0.844	1.5 / 1.013	1.6 / 1.080	1.7 / 1.148
Refrigerant piping size		Liquid/Gas	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		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.