MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE

SRK80ZR-W / SRC80ZR-W

8.0 (2.3~9.7)

Indoor Unit : SRK80ZR-W

Outdoor Unit : SRC80ZR-W

R32

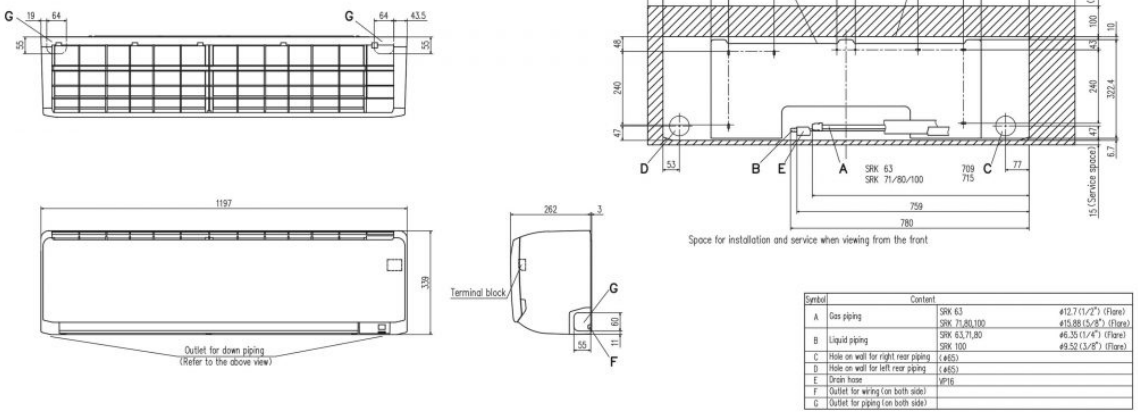
Specifications

Indoor unit				SRK80ZR-W
Outdoor unit				SRC80ZR-W
Power source				1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)			kW	8.0 (2.3~9.7)
Nominal heating capacity (Min~Max)			kW	9.0 (2.1~11.2)
Power consumption		Cooling/Heating	kW	2.09 / 2.27
EER/COP		Cooling/Heating		3.83 / 3.96
Max. running current			A	17
Sound power level	Indoor	Cooling/Heating	dB(A)	60 / 62
	Outdoor	Cooling/Heating		67 / 67
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		47 / 44 / 39 / 26
		Heating (Hi/Me/Lo/Ulo)		47 / 41 / 36 / 29
	Outdoor	Cooling/Heating		56 / 55
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	23.5 / 20.2 / 17.5 / 10.4
		Heating (Hi/Me/Lo/Ulo)		26.5 / 21.3 / 18.4 / 13.5
	Outdoor	Cooling/Heating		63 / 49.5
Exterior Dimensions	Indoor	Height x Width x Depth	mm	339 x 1197 x 262
	Outdoor			750 x 880(+88) x 340
Net weight	Indoor / Outdoor		kg	16.5 / 58.5
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.6 / 1.080
Refrigerant piping size		Liquid/Gas	ø inch	6.35(1/4") / 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
Energy Class (Cooling/Heating)				A++/A+
SEER				7.00
SCOP (Average climate)				4.40
Pdesign (cooling/heating(@-10°C))			kW	8.00/7.10
Annual Electricity Consumption (cooling/heating)			kWh/a	401/2259
Designated Heating Season				Average

• The data is 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.
• SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281

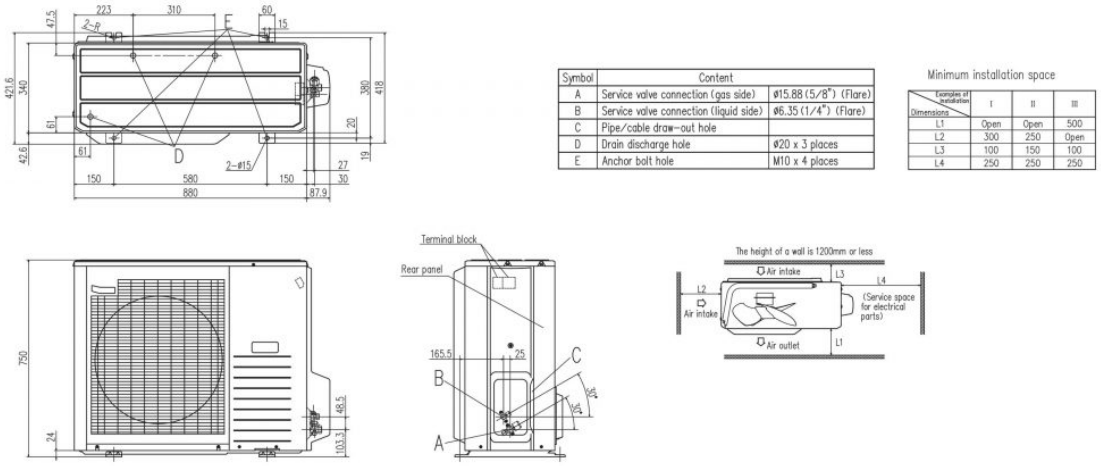
Schematics

SRK63ZR-W SRK71ZR-W SRK80ZR-W
SRK63ZR-S SRK71ZR-S SRK80ZR-S SRK100ZR-S



Symbol	Content		
A	Gas piping	SRK 63	ø12.7 (1/2") (Flare)
		SRK 71,80,100	ø15.88 (5/8") (Flare)
B	Liquid piping	SRK 63,71,80	ø6.35 (1/4") (Flare)
		SRK 100	ø9.52 (3/8") (Flare)
C	Hole on wall for right rear piping	(ø65)	
D	Hole on wall for left rear piping	(ø65)	
E	Drain hose	VP16	
F	Outlet for wiring (on both side)		
G	Outlet for piping (on both side)		

SRC71ZR-W SRC80ZR-W
SRC71ZR-S SRC80ZR-S



Symbol	Content	
A	Service valve connection (gas side)	ø15.88 (5/8") (Flare)
B	Service valve connection (liquid side)	ø6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	ø20 x 3 places
E	Anchor bolt hole	M10 x 4 places

Minimum installation space

Examples of installation / Dimensions	I	II	III
L1	Open	Open	500
L2	300	250	Open
L3	100	150	100
L4	250	250	250