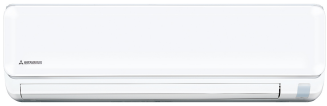
MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE



SRK71ZTL-W / SRC71ZTL-W

7.1 (1.2~7.3)

Indoor Unit : SRK71ZTL-W

Outdoor Unit : SRC71ZTL-W

R32

Specifications

Indoor unit				SRK71ZTL-W
Outdoor unit				SRC71ZTL-W
Power source				1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)			kW	7.1 (1.2~7.3)
Nominal heating capacity (Min~Max)			kW	8.0 (1.1~9.1)
Power consumption		Cooling/Heating	kW	2.45 / 2.37
EER/COP		Cooling/Heating		2.90 / 3.38
Max. running current			A	17.0
Sound power level	Indoor	Cooling/Heating	dB(A)	61 / 61
	Outdoor	Cooling/Heating		66 / 66
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		48 / 44 / 39 / 31
		Heating (Hi/Me/Lo/Ulo)		47 / 44 / 40 / 33
	Outdoor	Cooling/Heating		53 / 54
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	17.5 / 15.2 / 12.6 / 9.4
		Heating (Hi/Me/Lo/Ulo)		18.9 / 17.7 / 14.6 / 11.6
	Outdoor	Cooling/Heating		43.0 / 40.9
Exterior Dimensions	Indoor	Height x Width x Depth	mm	294 x 998 x 230
	Outdoor			640 x 800(+71) x 290
Net weight	Indoor / Outdoor		kg	9.5 / 33.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	0.9 / 0.61
Refrigerant piping size		Liquid/Gas	ø inch	6.35(1/4") / 12.7(1/2")
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		-20~24
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1
Energy Class (Cooling/Heating)				A++/A++
SEER				7.10
SCOP (Average climate)				4.40
Pdesign (cooling/heating(@-10°C))			kW	7.10/6.20
Annual Electricity Consumption (cooling/heating)			kWh/a	351/1972
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

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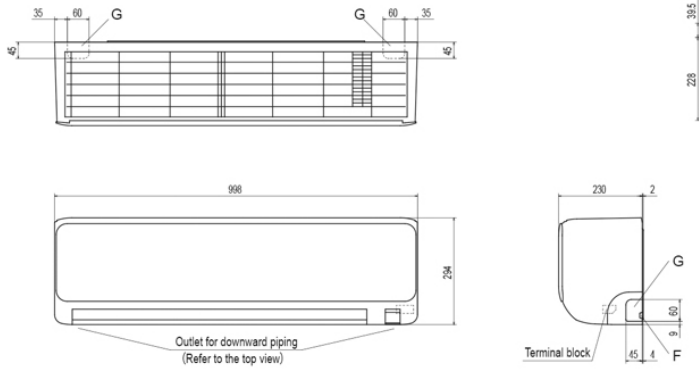
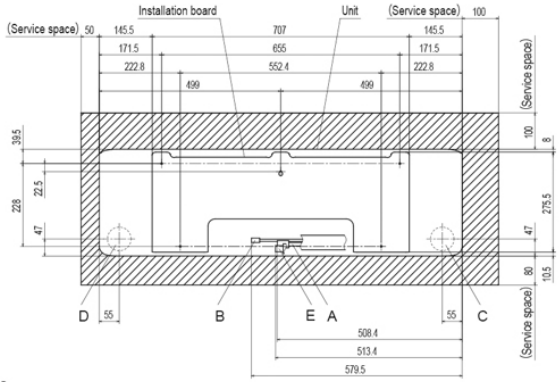
Schematics

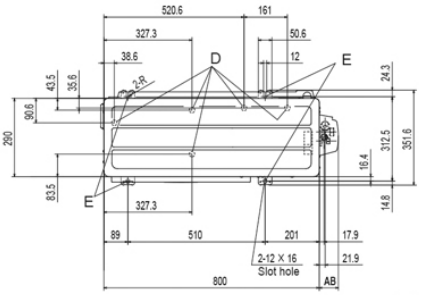
SRK63ZTL-W
SRK71ZTL-W





Symbol	Content	
A	Gas piping	ϕ12.7 (1/2") (Flare)
B	Liquid piping	ϕ6.35 (1/4") (Flare)
C	Hole on wall for right rear piping	(ϕ65)
D	Hole on wall for left rear piping	(ϕ65)
E	Drain hose	VP16
F	Outlet for wiring (on both side)	
G	Outlet for piping (on both side)	

SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S SRC40ZSX-W1,-S SRC50ZSX-W2,-S SRC60ZSX-W1,-S SRC63ZR-W,-S SRC63ZTL-W SRC71ZTL-W

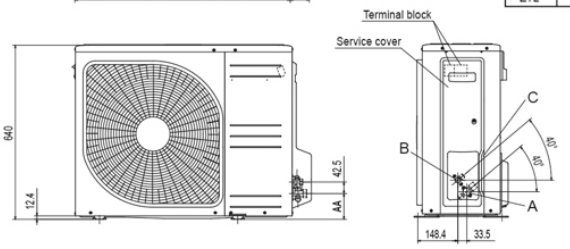


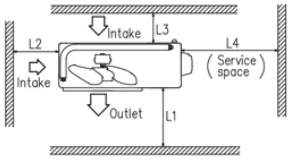
Symbol	Content	
A	Service valve connection (gas side)	20,25,35 ϕ9.52(3/8") (Flare) 40,50,60,63,71 ϕ12.7(1/2") (Flare)
B	Service valve connection (liquid side)	ϕ6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	ϕ20×5places
E	Anchor bolt hole	M10-12×4places

Minimum installation space

Examples of installation / Dimensions	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

	AA	AB
ZSX	93	71.2
ZR	94.5	71
ZTL	94.5	71





★ The ZSX / ZR series does not have fin guard.

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