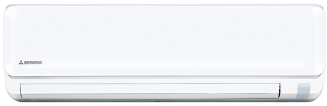
MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE



SRK63ZTL-W / SRC63ZTL-W

6.3 (1.2 ~ 7.1)

Indoor Unit : SRK63ZTL-W

Outdoor Unit : SRC63ZTL-W

R32

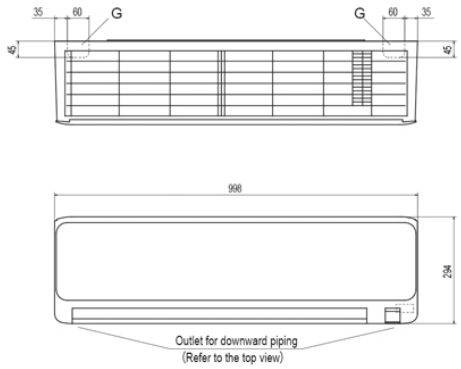
Specifications

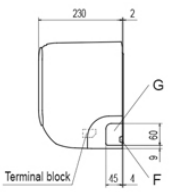
Indoor unit				SRK63ZTL-W
Outdoor unit				SRC63ZTL-W
Power source				1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)			kW	6.3 (1.2 ~ 7.1)
Nominal heating capacity (Min~Max)			kW	7.1 (1.0 ~ 8.5)
Power consumption		Cooling/Heating	kW	1.84 / 2.01
EER/COP		Cooling/Heating		3.42 / 3.53
Max. running current			A	17.0
Sound power level	Indoor	Cooling/Heating	dB(A)	60 / 60
	Outdoor	Cooling/Heating		64 / 66
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		46 / 43 / 38 / 30
		Heating (Hi/Me/Lo/Ulo)		47 / 43 / 39 / 32
	Outdoor	Cooling/Heating		52 / 54
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	17.0 / 14.7 / 12.1 / 9.4
		Heating (Hi/Me/Lo/Ulo)		18.4 / 17.2 / 14.1 / 11.6
	Outdoor	Cooling/Heating		35.6 / 33.8
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	12.0 / 42.5
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		-15~24
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1
Energy Class (Cooling/Heating)				A++/A++
SEER				7.50
SCOP (Average climate)				4.60
Pdesign (cooling/heating(@-10°C))			kW	6.30/5.30
Annual Electricity Consumption (cooling/heating)			kWh/a	295/1615
Designated Heating Season				Average

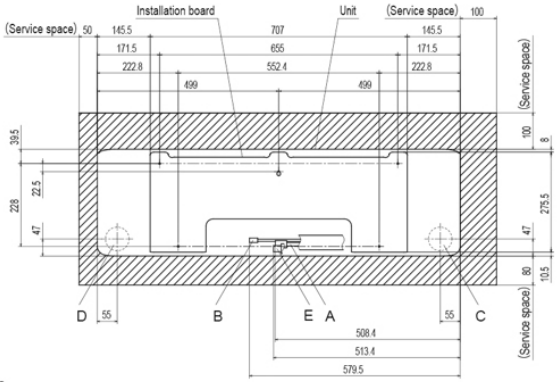
• The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
• Sound level indicates the value in an anechoic chamber. During operation these values are somewhat 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

SRK63ZTL-W
SRK71ZTL-W



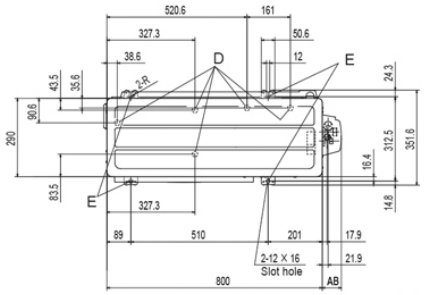




Space for installation and service when viewing from the front

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

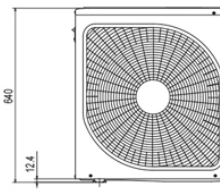


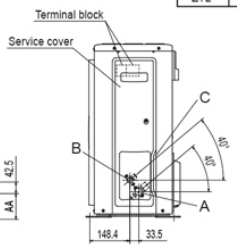
Symbol	Content	
A	Service valve connection (gas side)	20,25,35 ϕ9.52(3/8") (Flare) 40,50,60,63,71 ϕ12.7(1/2") (Flare)
B	Service valve connection (liquid side)	ϕ6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	ϕ20×5places
E	Anchor bolt hole	M10-12×4places

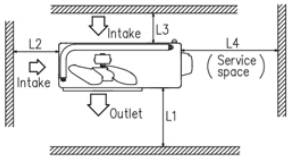
	AA	AB
ZSX	93	71.2
ZR	94.5	71
ZTL	94.5	71

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







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