

SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZSX-W



**SRK20ZSX-W, SRK25ZSX-W, SRK35ZSX-W
SRK50ZSX-W, SRK60ZSX-W**

Pure White(-W)



SRK-ZSX-W series can be selected for use both R32 and R410A outdoor unit.



SRK-ZSX-W series can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.



Wireless remote control



**SRC20ZSX-W, SRC25ZSX-W, SRC35ZSX-W,
SRC50ZSX-W, SRC60ZSX-W**



■ FUNCTIONS

Energy saving



Air flow



Clean operation & Filter



Comfort & Convenience



Others



SPECIFICATIONS

Indoor unit				SRK20ZSX-W, WB, WT	SRK25ZSX-W, WB, WT	SRK35ZSX-W, WB, WT	SRK50ZSX-W, WB, WT	SRK60ZSX-W, WB, WT
Outdoor unit				SRC20ZSX-W	SRC25ZSX-W	SRC35ZSX-W	SRC50ZSX-W	SRC60ZSX-W
Power source				1Phase, 220 - 240, 50Hz				
Nominal cooling capacity (Min~Max)			kW	2.0 (0.9~3.4)	2.5 (0.9~3.8)	3.5 (0.9~4.5)	5.0 (1.0~6.2)	6.1 (1.0~6.9)
Nominal heating capacity (Min~Max)			kW	2.7 (0.8~5.5)	3.2 (0.8~6.0)	4.3 (0.8~6.8)	6.0 (0.8~8.2)	6.8 (0.8~8.8)
Power consumption	Cooling/Heating		kW	0.31 / 0.47	0.44 / 0.59	0.74 / 0.90	1.24 / 1.36	1.71 / 1.65
EER/COP	Cooling/Heating			6.45 / 5.74	5.68 / 5.42	4.73 / 4.78	4.03 / 4.41	3.57 / 4.12
Max. running current			A	9	9	9	15	15
Sound power level	Indoor	Cooling/Heating	dB(A)	53 / 55	55 / 56	58 / 58	59 / 62	62 / 63
	Outdoor	Cooling/Heating		56 / 58	57 / 58	61 / 62	63 / 61	65 / 64
Sound pressure level	Indoor	Cooling (Hi/Me/L0/Ulo)		38 / 31 / 24 / 19	39 / 33 / 25 / 19	43 / 35 / 26 / 19	44 / 39 / 31 / 22	48 / 41 / 33 / 22
		Heating (Hi/Me/L0/Ulo)		38 / 33 / 25 / 19	40 / 34 / 27 / 19	42 / 35 / 28 / 19	47 / 41 / 33 / 23	47 / 42 / 34 / 23
Air flow	Outdoor	Cooling/Heating		43 / 45	44 / 45	48 / 47	51 / 49	52 / 53
	Indoor	Cooling (Hi/Me/L0/Ulo)		11.3 / 9.1 / 6.0 / 5.0	12.2 / 10.0 / 6.7 / 5.0	13.1 / 10.8 / 7.3 / 5.0	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4
		Heating (Hi/Me/L0/Ulo)	12.2 / 10.3 / 7.2 / 5.4	12.8 / 11.0 / 7.8 / 5.4	13.9 / 11.8 / 8.6 / 5.4	17.3 / 14.3 / 9.8 / 6.2	17.8 / 13.7 / 10.9 / 6.2	
Exterior dimensions	Outdoor	Cooling/Heating	m³/min	31.0 / 31.0	31.0 / 31.0	36.0 / 31.0	39.0 / 33.0	41.5 / 39.0
	Indoor	HeightxWidthxDepth		mm	305 x 920 x 220			
Net weight	Outdoor		mm	640 x 800(+71) x 290				
	Indoor / Outdoor			kg	13.0 / 43.0			13.0 / 45.0
Refrigerant		Type/GWP		R32 / 675				
		Charge	kg/TCOEq	1.20 / 0.810			1.30 / 0.878	
Refrigerant piping size	Liquid/Gas		ø mm	6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")	
Refrigerant line (one way)	length		m	Max.25			Max.30	
Vertical height differences	Outdoor is higher/lower		m	Max.15 / Max.15			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				

* The data are measured under the following conditions(ISO-T1). 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.

Mitsubishi Heavy Industries latest technology offers high seasonal efficiency

The new ZSX series meets outstanding energy efficiency receiving Europe's highest seasonal energy rating (A+++).

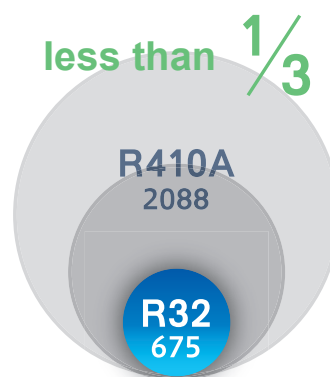


- SEER and SCOP is defined in European regulations. Please refer to P82

Low Global Warming Potential (GWP) and High energy efficiency by new refrigerant R32

The benefits of R32 GAS

- R32 has a GWP of 675, 68% less than R410A gas with GWP 2088.
- It requires 20% less charge compared to R410A gas.
- It provides 3% to 5% more energy efficiency compared to R410A gas.
- It complies F-gas phasedown.



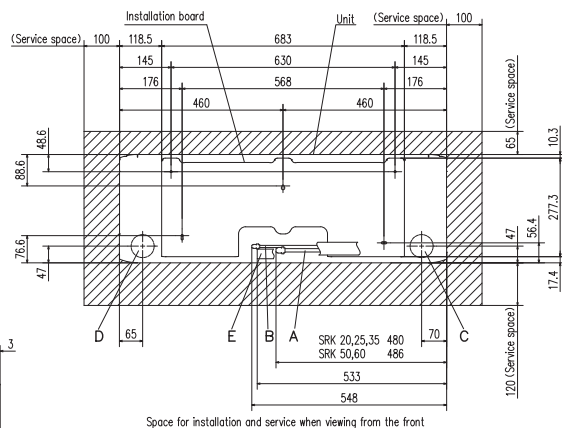
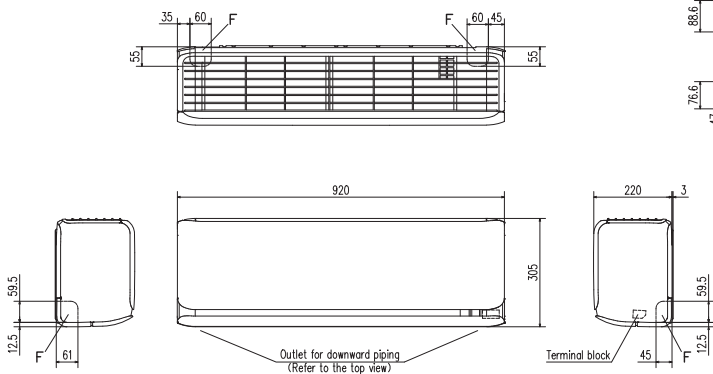
Colour variation available

User can choose the model from three different colours allowing more choice depending on the style of the room.



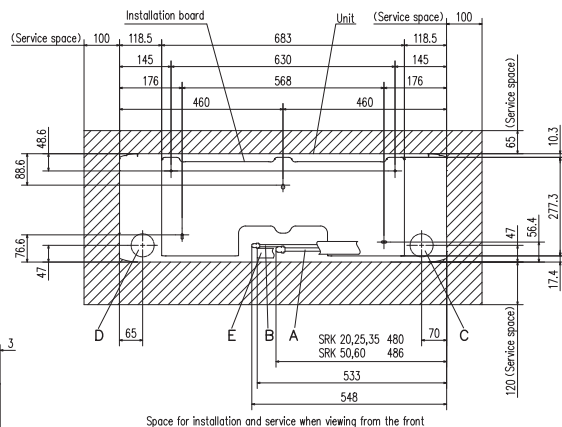
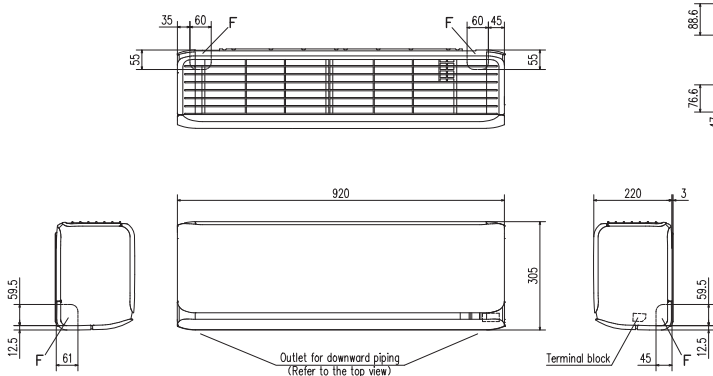
(Unit: mm)

SRK20ZSX-W, -WB, -WT SRK25ZSX-W, -WB, -WT
SRK35ZSX-W, -WB, -WT SRK50ZSX-W, -WB, -WT
SRK60ZSX-W, -WB, -WT



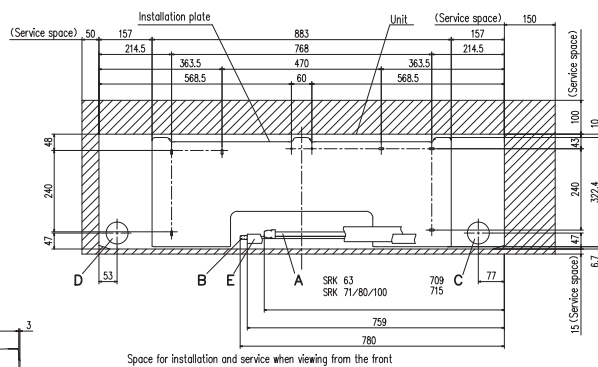
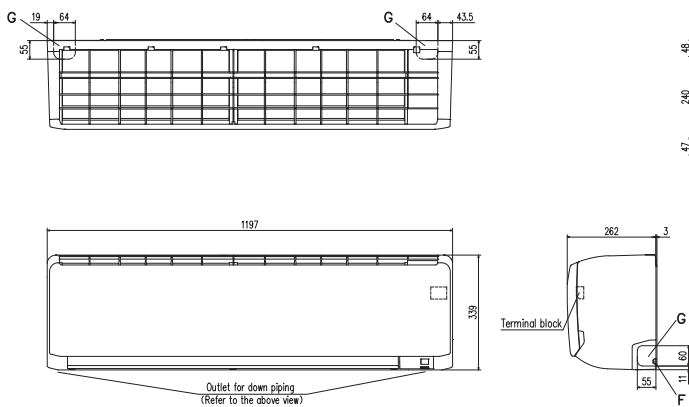
Symbol	Content
A	Gas piping SRK 20,25,35 $\varnothing 9.52$ (3/8") (Flare) SRK 50,60 $\varnothing 12.7$ (1/2") (Flare)
B	Liquid piping $\varnothing 6.35$ (1/4") (Flare)
C	Hole on wall for right rear piping ($\varnothing 65$)
D	Hole on wall for left rear piping ($\varnothing 65$)
E	Drain hose VP16
F	Outlet for piping

SRK20ZSX-S SRK25ZSX-S SRK35ZSX-S
SRK50ZSX-S SRK60ZSX-S



Symbol	Content
A	Gas piping SRK 20,25,35 #9.52 (3/8") (Flare) SRK 50,60 #12.7 (1/2") (Flare)
B	Liquid piping #6.35 (1/4") (Flare)
C	Hole on wall for right rear piping (#65)
D	Hole on wall for left rear piping (#65)
E	Drain hose VP16
F	Outlet for piping

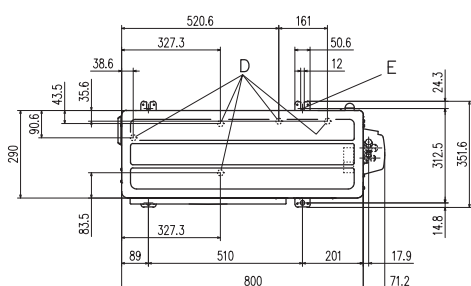
SRK63ZR-S SRK71ZR-S SRK80ZR-S SRK100ZR-S



Symbol	Content
A	Gas piping SRK 63 SRK 71,80,100
B	Liquid piping SRK 63,71,80
C	Hole on wall for right rear piping (465)
D	Hole on wall for left rear piping (465)
E	Drain hose VP16
F	Outlet for wiring (on both side)
G	Outlet for piping (on both side)

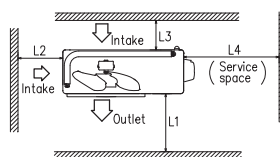
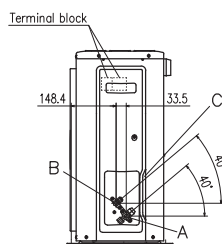
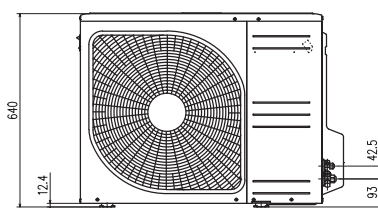
(Unit: mm)

SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S
SRC40ZSX-W,-S SRC50ZSX-W,-S SRC60ZSX-W,-S SRC63ZR-S

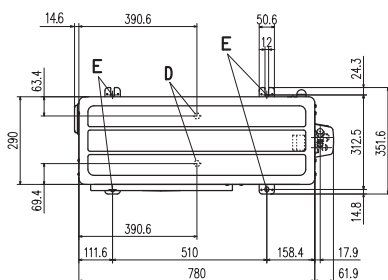


Symbol	Content
A	Service valve connection (gas side) 20.25.35 #9.52(3/8") (Flare) 40.50.60.63 #12.7(1/2") (Flare)
B	Service valve connection (liquid side)
C	Pipe/cable draw-out hole #6.35 (1/4") (Flare)
D	Drain discharge hole #20x5places
E	Anchor bolt hole M10x4places

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

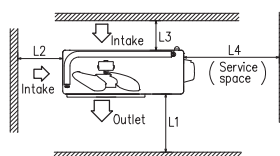
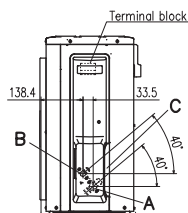
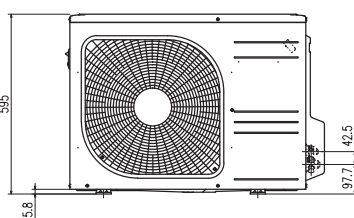


SRC50ZS-W SRK50ZS-S SRC25ZMX-S SRC35ZMX-S SRC45ZSP-S

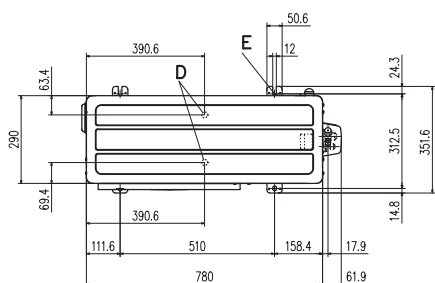


Symbol	Content
A	Service valve connection (gas side) ZMX: $\phi 52(3/8")$ (flare) ZS.ZMP: $\phi 12.7(1/2")$ (flare)
B	Service valve connection (liquid side) $\phi 6.35(1/4")$ (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole $\phi 20 \times 2$ places
F	Anchor bolt hole M10x4places

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

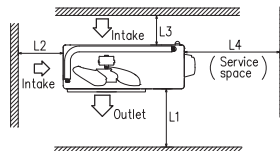
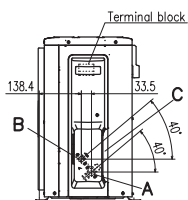
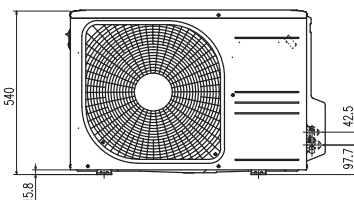


SRC20ZS-W SRC25ZS-W SRC35ZS-W
SRC20ZS-S SRC25ZS-S SRC35ZS-S



Symbol	Content
A	Service valve connection (gas side) $\phi 9.52$ (3/8") (Flare)
B	Service valve connection (liquid side) $\phi 6.35$ (1/4") (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole $\phi 20 \times 2$ places
E	Anchor bolt hole M10 $\times 4$ places

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



Based on European regulations listed below, please refer the following specification table.

Single-split

Indoor unit		SRK20ZSX-W, -WB, -WT	SRK25ZSX-W, -WB, -WT	SRK35ZSX-W, -WB, -WT	SRK50ZSX-W, -WB, -WT	SRK60ZSX-W, -WB, -WT	SRK20ZS-W, -WB, -WT	SRK25ZS-W, -WB, -WT
Outdoor unit		SRC20ZSX-W	SRC25ZSX-W	SRC35ZSX-W	SRC50ZSX-W	SRC60ZSX-W	SRC20ZS-W	SRC25ZS-W
Energy class (cooling/heating)		A+++/A+++	A+++/A+++	A+++/A+++	A++/A++	A++/A++	A+++/A++	A+++/A++
SEER		10.00	10.30	9.50	8.30	7.80	8.50	8.50
SCOP (Average climate)		5.20	5.20	5.10	4.70	4.70	4.60	4.70
Pdesign (cooling/heating(@-10°C))	kW	2.00/2.80	2.50/3.00	3.50/3.40	5.00/4.50	6.10/5.20	2.00/2.60	2.50/2.70
Annual electricity consumption (cooling/heating)	kWh/a	70/754	85/808	129/934	211/1341	274/1551	83/793	103/804
Designated heating season		Average						

Indoor unit		SRK35ZS-W, -WB, -WT	SRK50ZS-W, -WB, -WT	SRK20ZSX-S	SRK25ZSX-S	SRK35ZSX-S	SRK50ZSX-S	SRK60ZSX-S
Outdoor unit		SRC35ZS-W	SRC50ZS-W	SRC20ZSX-S	SRC25ZSX-S	SRC35ZSX-S	SRC50ZSX-S	SRC60ZSX-S
Energy class (cooling/heating)		A++/A++	A++/A++	A+++/A+++	A+++/A+++	A+++/A+++	A++/A++	A++/A++
SEER		8.40	7.00	9.50	9.60	9.20	8.20	7.60
SCOP (Average climate)		4.70	4.60	5.20	5.20	5.10	4.70	4.70
Pdesign (cooling/heating(@-10°C))	kW	3.50/3.00	5.00/3.80	2.00/2.70	2.50/2.90	3.50/3.30	5.00/4.50	6.10/5.20
Annual electricity consumption (cooling/heating)	kWh/a	146/895	250/1158	74/728	92/781	134/906	214/1341	282/1551
Designated heating season		Average						

Indoor unit		SRK63ZR-S	SRK71ZR-S	SRK80ZR-S	SRK100ZR-S	SRK20ZS-S, -SB, -ST	SRK25ZS-S, -SB, -ST	SRK35ZS-S, -SB, -ST
Outdoor unit		SRC63ZR-S	SRC71ZR-S	SRC80ZR-S	FDC100VNP	SRC20ZS-S	SRC25ZS-S	SRC35ZS-S
Energy class (cooling/heating)		A++/A++	A++/A+	A++/A+	A++/A+	A++/A++	A++/A++	A++/A++
SEER		7.60	7.20	6.60	6.60	7.80	7.80	7.80
SCOP (Average climate)		4.70	4.50	4.40	4.40	4.60	4.60	4.60
Pdesign (cooling/heating(@-10°C))	kW	6.30/5.40	7.10/6.60	8.00/7.10	10.0/7.20	2.00/2.40	2.50/2.50	3.50/2.80
Annual electricity consumption (cooling/heating)	kWh/a	291/1610	346/2055	425/2261	531/2289	90/732	113/762	158/852
Designated heating season		Average						

Indoor unit		SRK50ZS-S, -SB, -ST	SRK25ZSP-S	SRK35ZSP-S	SRK45ZSP-S	SRF25ZMX-S	SRF35ZMX-S	SRF50ZMX-S
Outdoor unit		SRC50ZS-S	SRC25ZSP-S	SRC35ZSP-S	SRC45ZSP-S	SRC25ZMX-S	SRC35ZMX-S	SRC50ZSX-S
Energy class (cooling/heating)		A++/A+	A/A	A++/A+	A/A	A++/A+	A++/A+	A++/A
SEER		6.26	5.50	6.15	5.38	7.11	6.75	6.12
SCOP (Average climate)		4.20	3.80	4.00	3.81	4.37	4.26	3.87
Pdesign (cooling/heating(@-10°C))	kW	5.00/3.90	2.50/2.80	3.20/3.00	4.50/3.80	2.50/3.00	3.50/3.30	5.00/4.80
Annual electricity consumption (cooling/heating)	kWh/a	280/1300	160/1033	183/1052	293/1398	123/961	182/1085	286/1736
Designated heating season		Average						

Indoor unit		SRR25ZM-S	SRR35ZM-S	FDTC25VF	FDTC35VF	FDTC40VF	FDTC50VF	FDTC60VF
Outdoor unit		SRC25ZMX-S	SRC35ZMX-S	SRC25ZMX-S	SRC35ZMX-S	SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S
Energy class (cooling/heating)		A++/A+	A++/A+	A++/A+	A++/A+	A++/A	A+/A	A+/A
SEER		6.43	6.33	6.10	6.12	6.53	6.01	5.76
SCOP (Average climate)		4.08	4.02	4.13	4.15	3.96	3.85	3.80
Pdesign (cooling/heating(@-10°C))	kW	2.50/3.30	3.50/3.55	2.55/3.10	3.60/3.60	4.00/4.00	5.00/4.80	5.60/5.90
Annual electricity consumption (cooling/heating)	kWh/a	136/1133	194/1238	147/1050	207/1215	215/1416	291/1745	341/2172
Designated heating season		Average						

Multi-split System

Indoor unit		SRK20ZSX-S x 2	SRK20ZSX-S SRK25ZSX-S	SRK20ZSX-S x 3		SRK20ZSX-S x 4		SRK20ZSX-S x 5	SRK25ZS-S+ SRK35ZS-S x 3
Outdoor unit		SCM40ZS-S	SCM45ZS-S	SCM50ZS-S1	SCM60ZM-S1	SCM71ZM-S1	SCM80ZM-S1	SCM100ZM-S1	SCM125ZM-S*
Energy class (cooling/heating)		A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A/A+	-
SEER		6.31	6.43	6.80	6.80	7.20	7.10	5.10	5.61
SCOP (Average climate)		4.05	4.11	4.40	4.20	4.20	4.20	4.02	4.11
Pdesign (cooling/heating(@-10°C))	kW	4.00/3.30	4.50/4.10	5.00/4.90	6.00/7.30	7.10/8.10	8.00/8.20	10.00/10.10	-
Annual electricity consumption (cooling/heating)	kWh/a	222/1140	245/1396	258/1559	309/2435	346/2700	395/2733	687/3519	-
Designated heating season		Average							

*SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281.