SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series SRK-ZSX-W

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

Pure White(-W)

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

Single Multi — 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-W1, SRC60ZSX-W1

A'DESIGN AWARD WINNER 2017 SILVER

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

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-W1	SRC60ZSX-W1
Power source						Phase, 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/Lo/Ulo)		38 / 31 / 24 / 19	39 / 33 / 25 / 19	43 / 35 / 26 / 19	44 / 39 / 31 / 22	48 / 41 / 33 / 22
		Heating (Hi/Me/Lo/Ulo)		38 / 33 / 25 / 19	40 / 34 / 27 / 19	42 / 35 / 28 / 19	47 / 41 / 33 / 23	47 / 42 / 34 / 23
	Outdoor	Cooling/Heating		43 / 45	44 / 45	48 / 47	51 / 49	52 / 53
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	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/Lo/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
	Outdoor	Cooling/Heating		31.0 / 31.0	31.0 / 31.0	36.0 / 31.0	39.0 / 33.0	41.5 / 39.0
Exterior dimensions	Indoor	HeightxWidthxDepth	mm			305 x 920 x 220		
	Outdoor					640 x 800(+71) x 290		
Net weight	Indoor / Outdoor		kg		13.0 / 43.0		13.0 / 45.0	
Refrigerant		Type/GWP				R32 / 675		
		Charge	kg/TCO$_2$Eq		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, 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.

MULTI-SPLIT SYSTEM

■INDOOR UNITS SPECIFICATION FOR MULTI COMBINATIONS

Wall Mounted

SRK-ZSX(-W,-WB,-WT,-S)

Item		Model	SRK20ZSX	SRK25ZSX	SRK35ZSX	SRK50ZSX	SRK60ZSX
Nominal cooling capacity		kW	2.0	2.5	3.5	5.0	6.0
Nominal heating capacity		kW	3.0	3.4	4.5	5.8	6.8
Sound power level	Cooling	dB(A)	53	55	58	59	62
	Heating	dB(A)	55[53]	56	58	62	63
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	38 / 31 / 24 / 19	39 / 33 / 25 / 19	43 / 35 / 26 / 19	44 / 39 / 31 / 22	46 / 41 / 33 / 22
	Heating(Hi/Me/Lo/Ulo)	dB(A)	38 / 33[32] / 25 / 19	40 / 34 / 27 / 19	42[41] / 35 / 28 / 19	46 / 41 / 33 / 23	46 / 42 / 34 / 23
Air flow	Cooling(Hi/Me/Lo/Ulo)	m^3/min	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/Lo/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 (H×W×D)		mm	305×920×220				
Net weight		kg	13.0				
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")	
Clean filter			Allergen Clear Filter ×1, Photocatalytic Washable Deodorizing Filter×1				

[ ] : in case of ZSX-S

Wall Mounted

SRK-ZR(-W,-S)

Item		Model	SRK71ZR
Nominal cooling capacity		kW	7.1
Nominal heating capacity		kW	8.0
Sound power level	Cooling	dB(A)	57[58]
	Heating	dB(A)	60
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	44 / 41 / 37 / 25
	Heating(Hi/Me/Lo/Ulo)	dB(A)	46 / 39 / 35 / 28
Air flow	Cooling(Hi/Me/Lo/Ulo)	m^3/min	20.5 / 18.6 / 16.2 / 10.4
	Heating(Hi/Me/Lo/Ulo)		25.0[25.5] / 19.8 / 17.3 / 13.3
Exterior dimensions (H×W×D)		mm	339×1197×262
Net weight		kg	15.5
Refrigerant piping size	Liquid / Gas	Φmm	6.35 (1/4") / 15.88 (5/8")
Clean filter			Allergen Clear Filter ×1, Photocatalytic Washable Deodorizing Filter×1

[ ] : in case of ZR-S

Wall Mounted

SRK-ZS(-W,-WB,-WT,-S,-SB,-ST)

Item		Model	SRK20ZS	SRK25ZS	SRK35ZS	SRK50ZS
Nominal cooling capacity		kW	2.0	2.5	3.5	5.0
Nominal heating capacity		kW	3.0	3.4	4.5	5.8
Sound power level	Cooling	dB(A)	48[50]	50[52]	54[56]	59[58]
	Heating	dB(A)	50[52]	53[55]	56[58]	60[59]
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	34 / 25 / 22 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	46[45] / 36 / 29 [28] / 22
	Heating(Hi/Me/Lo/Ulo)	dB(A)	36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	46[45] / 37 / 31 / 24
Air flow	Cooling(Hi/Me/Lo/Ulo)	m^3/min	9.3 / 7.0 / 5.9 / 5.0	9.9 / 8.0 / 5.9 / 5.0	11.3 / 8.7 / 7.0 / 5.0	12.1 / 9.9 / 7.4 / 5.9
	Heating(Hi/Me/Lo/Ulo)		10.0 / 8.5 / 6.5 / 5.9	11.3 / 8.7 / 6.7 / 5.9	12.3 / 11.0 / 7.0 / 5.6[5.9]	13.9 / 11.2 / 9.1 / 7.4
Exterior dimensions (H×W×D)		mm	290×870×230			
Net weight		kg	9.5			10.0
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")
Clean filter			Allergen Clear Filter × 1, Photocatalytic Washable Deodorizing Filter × 1			

[ ] : in case of ZS-S,-SB,-ST

Wall Mounted

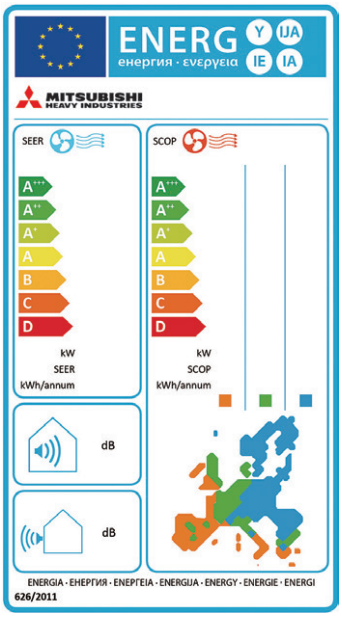
SKM-ZSP(-S)

Item		Model	SKM20ZSP-S	SKM25ZSP-S	SKM35ZSP-S
Nominal cooling capacity		kW	2.0	2.5	3.5
Nominal heating capacity		kW	3.0	3.4	4.5
Sound power level	Cooling	dB(A)	58	58	59
	Heating	dB(A)	56	57	59
Sound pressure level	Cooling(Hi/Me/Lo)	dB(A)	42 / 35 / 24	43 / 35 / 24	44 / 37 / 24
	Heating(Hi/Me/Lo)	dB(A)	41 / 35 / 27	41 / 35 / 27	42 / 37 / 29
Air flow	Cooling(Hi/Me/Lo)	m^3/min	8.5 / 7.0 / 5.0	8.5 / 7.0 / 5.0	9.0 / 7.5 / 5.0
	Heating(Hi/Me/Lo)		8.0 / 7.0 / 5.5	8.0 / 7.0 / 5.5	8.5 / 7.0 / 6.0
Exterior dimensions (H×W×D)		mm	262×769×210		
Net weight		kg	7.6		
Refrigerant piping size	Liquid / Gas	Φmm	6.35(1/4")/9.52(3/8")		
Clean filter			—		

ENERGY EFFICIENT AND ENVIRONMENTALLY CONSCIOUS

ENERGY LABEL – FOR EU/EEA AREA ONLY –

SEER and SCOP is defined in European regulations listed below.



No.626/2011 of 4 May 2011:
energy labeling of air-conditioners
(below cooling capacity 12kW).

No.206/2012 of 6 March 2012: requirement for air-conditioners and comfort fans.

Seasonal efficiency is the new way of rating the true efficiency of heating and cooling products over an entire year.
Set by the EU's new regulation implementing Eco-Design Directive for Energy Related Product (ErP) which specifies the minimum efficiency of air-conditioners manufacturers must integrate into their products.
The new Seasonal Efficiency rating system that must be used for heating and cooling by all manufacturers are;
SEER - Seasonal Efficiency Ratio (value in cooling)
SCOP - Seasonal Coefficient of Performance (value in heating)
The new rating system will indicate the true efficiency of the energy using product at specified condition.

Employment of lead-free solder

Adapted to RoHS directive

RoHS:Restriction of Hazardous substances

In order to avoid the release of hazardous substances into the environments, all models have utilized lead-free solder application. It has been considered to be difficult to use lead-free solder for practical applications because it requires higher solder temperatures at assembly, which can jeopardize reliability. However our PbF soldering method can produce a higher quality lead-free printed circuit board.

Employment of R32 R410A

All models use refrigerant R32 or R410A characterized by the ozone depletion coefficient being 0.

Excellent Energy Saving

High performance and excellent energy savings are achieved at the same time by heat exchanger's increased capacity and employment of high efficiency DC motor.

Environmental

Mitsubishi Heavy Industries Thermal systems are unswervingly dedicated to facing the challenges of the future. Mitsubishi Heavy Industries Thermal systems are dedicated to supporting global sustainability by offering the most energy-efficient air-conditioning systems. Through our in-depth research and development we are able to incorporate new technologies within our units to maximise their energy efficiency and significantly reduce carbon emissions.

Environmental Impact

Mitsubishi Heavy Industries Thermal systems recognises the increasing importance of reducing carbon emissions as this is becoming a priority when selecting air and water distribution systems. Furthermore new technologies are constantly being developed to help meet heating and cooling requirements as well as environmental objectives.

The future of our planet rests in the sustained evolution of humankind while caring, with love and responsibility, for all life forms that inhabit it. Therefore Mitsubishi Heavy Industries Thermal systems will continue to develop new technologies and products and will remain competitive in the market to achieve a sustainable future.

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-W1	SRC60ZSX-W1	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						