MITSUBISHI HEAVY INDUSTRIES

MOVE THE WORLD FORWARD MITSUBISHI HEAVY INDUSTRIES GROUP

Residential Air-Conditioners

SR series

High Performance Air-Conditioning

2020

R32

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

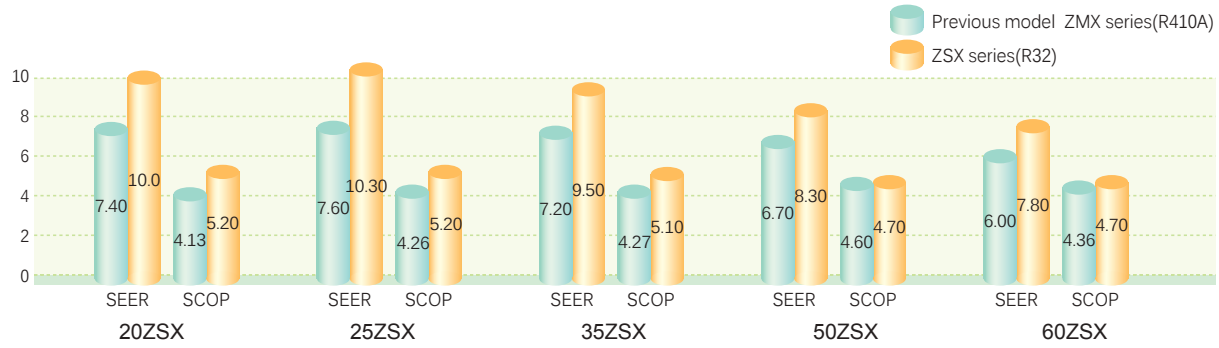
SPECIFICATIONS

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				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/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)		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)	m^3/min	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.

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+++).

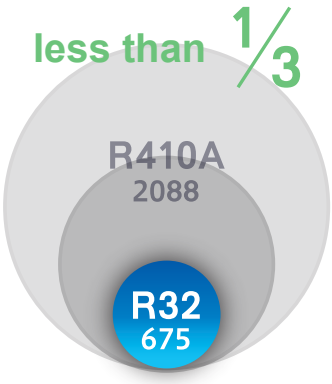


- SEER and SCOP is defined in European regulations. Please refer to P82

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.

SINGLE-SPLIT WALL MOUNTED TYPE

Premium Series SRK-ZS-W

Pure White(-W)

SRK20ZS-W, SRK25ZS-W, SRK35ZS-W, SRK50ZS-W

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

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

Wireless remote control

SRC20ZS-W, SRC25ZS-W SRC35ZS-W

SRC50ZS-W

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

Convenience

Others

SPECIFICATIONS

Indoor unit				SRK20ZS-W,-WB,-WT	SRK25ZS-W,-WB,-WT	SRK35ZS-W,-WB,-WT	SRK50ZS-W,-WB,-WT
Outdoor unit				SRC20ZS-W	SRC25ZS-W	SRC35ZS-W	SRC50ZS-W
Power source				1 Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min~Max)			kW	2.0(0.9~2.9)	2.5(0.9~3.1)	3.5(0.9~4.0)	5.0(1.3~5.5)
Nominal heating capacity (Min~Max)			kW	2.7(0.9~4.3)	3.2(0.9~4.5)	4.0(0.9~5.0)	5.8(1.3~6.6)
Power consumption		Cooling/Heating	kW	0.44 / 0.59	0.62 / 0.74	0.89 / 0.94	1.35 / 1.56
EER/COP		Cooling/Heating		4.55 / 4.58	4.03 / 4.32	3.93 / 4.26	3.70 / 3.72
Max. running current			A	9	9	9	14.5
Sound power level	Indoor	Cooling/Heating	dB(A)	48 / 50	50 / 53	54 / 56	59 / 60
	Outdoor	Cooling/Heating		56 / 56	56 / 58	61 / 61	61 / 63
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		34 / 25 / 22 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	46 / 36 / 29 / 22
		Heating (Hi/Me/Lo/Ulo)		36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	46 / 37 / 31 / 24
	Outdoor	Cooling/Heating		45 / 45	46 / 46	50 / 48	51 / 52
Air flow	Indoor	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	13.9 / 11.2 / 9.1 / 7.4
	Outdoor	Cooling/Heating		27.4 / 23.6	27.4 / 23.6	31.5 / 27.8	32.8 / 32.8
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	290 x 870 x 230			
	Outdoor			540 x 780(+62) x 290			595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	9.5 / 31.0		9.5 / 34.5	10.0 / 36.0
Refrigerant		Type/GWP		R32 / 675			
		Charge	kg/TCO_2Eq	0.62 / 0.419		0.78 / 0.527	1.05 / 0.709
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. 20			Max. 25
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max. 10			Max. 15 / Max. 15
Outdoor operating temperature range		Cooling	˚C	-15~46			
		Heating		-15~24			
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.

R32

SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZR-W

NEW

SRK63ZR-W, SRK71ZR-W, SRK80ZR-W

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

Single Multi SRK71ZR-W can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.

Wireless remote control

SRC63ZR-W

SRC71ZR-W, SRC80ZR-W

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

Convenience

Others

SPECIFICATIONS

Indoor unit				SRK63ZR-W	SRK71ZR-W	SRK80ZR-W
Outdoor unit				SRC63ZR-W	SRC71ZR-W	SRC80ZR-W
Power source				1 Phase, 220 - 240V, 50Hz		
Nominal cooling capacity (Min~Max)			kW	6.3 (1.2~7.4)	7.1 (2.3~7.8)	8.0 (2.3~9.7)
Nominal heating capacity (Min~Max)			kW	7.1 (0.8~9.3)	8.0 (2.0~10.8)	9.0 (2.1~11.2)
Power consumption		Cooling/Heating	kW	1.63 / 1.64	1.93 / 1.95	2.09 / 2.27
EER/COP		Cooling/Heating		3.87 / 4.33	3.68 / 4.10	3.83 / 3.96
Max. running current			A	14.5	17	17
Sound power level	Indoor	Cooling/Heating	dB(A)	56 / 58	57 / 60	60 / 62
	Outdoor	Cooling/Heating		64 / 65	63 / 63	67 / 67
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		44 / 39 / 35 / 25	44 / 41 / 37 / 25	47 / 44 / 39 / 26
		Heating (Hi/Me/Lo/Ulo)		44 / 38 / 34 / 28	46 / 39 / 35 / 28	47 / 41 / 36 / 29
	Outdoor	Cooling/Heating		54 / 54	53 / 51	56 / 55
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	20.5 / 18.1 / 15.7 / 10.4	20.5 / 18.6 / 16.2 / 10.4	23.5 / 20.2 / 17.5 / 10.4
		Heating (Hi/Me/Lo/Ulo)		22.5 / 19.0 / 16.5 / 13.1	25.0 / 19.8 / 17.3 / 13.3	26.5 / 21.3 / 18.4 / 13.5
	Outdoor	Cooling/Heating		41.5 / 41.5	55 / 43.5	63 / 49.5
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1197 x 262		
	Outdoor			640 x 800(+71) x 290	750 x 880(+88) x 340	
Net weight	Indoor / Outdoor		kg	15.5 / 45.0	15.5 / 56.0	16.5 / 57.0
Refrigerant		Type/GWP		R32 / 675		
		Charge	kg/TCO$_2$Eq	1.25 / 0.844	1.5 / 1.013	1.6 / 1.080
Refrigerant piping size		Liquid/Gas	ø mm	6.35(1/4") / 12.7(1/2")	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		

- 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.
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SINGLE-SPLIT WALL MOUNTED TYPE

Standard Series

SRK-ZSP-W

NEW

SRK25ZSP-W, SRK35ZSP-W, SRK45ZSP-W

R32 R410A

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

Wireless remote control

SRC25ZSP-W
SRC35ZSP-W

SRC45ZSP-W

Elegant Timeless Design

ZSP series is elegant design fits into any kind of interior decoration.

Energy Class Improvement

All class A++

Compact and Light weight

The SRK-ZSP-W series offers great installation flexibility.

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

Convenience

Others

SPECIFICATIONS

Indoor unit				SRK25ZSP-W	SRK35ZSP-W	SRK45ZSP-W
Outdoor unit				SRC25ZSP-W	SRC35ZSP-W	SRC45ZSP-W
Power source				1 Phase, 220 - 240V, 50Hz		
Nominal cooling capacity (Min~Max)			kW	2.5(0.9~3.1)	3.2(0.9~3.7)	4.5(1.3~4.8)
Nominal heating capacity (Min~Max)			kW	2.8(1.0~4.1)	3.6(1.0~4.6)	5.0(1.2~5.8)
Power consumption		Cooling/Heating	kW	0.710 / 0.690	0.910 / 0.930	1.350 / 1.360
EER/COP		Cooling/Heating		3.52/4.05	3.52 / 3.87	3.33 / 3.68
Max. running current			A	9	9	14.5
Sound power level	Indoor	Cooling/Heating	dB(A)	57 / 57	58 / 58	56 / 62
	Outdoor	Cooling/Heating		57 / 56	59 / 60	63 / 64
Sound pressure level	Indoor	Cooling (Hi/Me/Lo)		45 / 34 / 23	45 / 36 / 23	44 / 39 / 24
		Heating (Hi/Me/Lo)		43 / 34 / 26	44 / 36 / 28	48 / 41 / 30
	Outdoor	Cooling/Heating		47 / 45	48 / 48	51 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo)	m^3/min	10.0 / 7.3 / 4.2	9.5 / 6.8 / 4.2	9.0 / 7.2 / 3.8
		Heating (Hi/Me/Lo)		9.5 / 7.3 / 5.2	9.6 / 7.4 / 5.5	12.0 / 9.2 / 6.2
	Outdoor	Cooling/Heating		23.7 / 19.7	22.8 / 22.0	35.6 / 33.4
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	267 x 783 x 210		
	Outdoor			540 x 645(+57) x 275		595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	7.0 / 26.5	7.0 / 28.5	7.5 / 36.0
Refrigerant		Type/GWP		R32 / 675		
		Charge	kg/TCO_2Eq	0.550 / 0.371	0.68 / 0.459	1.10 / 0.743
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. 15		Max. 25
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max. 10		Max. 15 / Max. 15
Outdoor operating temperature range		Cooling	˚C	-15~46		
		Heating		-15~24		
Clean filter				—		

- 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.

R410A

SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZSX-S

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

Single Multi

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

Wireless remote control

SRC20ZSX-S, SRC25ZSX-S, SRC35ZSX-S, SRC50ZSX-S, SRC60ZSX-S

A'DESIGN AWARD WINNER 2017 SILVER

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

Convenience

Others

SPECIFICATIONS

Indoor unit				SRK20ZSX-S	SRK25ZSX-S	SRK35ZSX-S	SRK50ZSX-S	SRK60ZSX-S
Outdoor unit				SRC20ZSX-S	SRC25ZSX-S	SRC35ZSX-S	SRC50ZSX-S	SRC60ZSX-S
Power source				1Phase, 220 - 240, 50Hz				
Nominal cooling capacity (Min~Max)			kW	2.0 (0.9~3.2)	2.5 (0.9~3.7)	3.5 (0.9~4.3)	5.0 (1.0~5.8)	6.1 (1.0~6.8)
Nominal heating capacity (Min~Max)			kW	2.7 (0.8~5.3)	3.2 (0.8~5.8)	4.3 (0.8~6.6)	6.0 (0.6~8.1)	6.8 (0.6~8.7)
Power consumption		Cooling/Heating	kW	0.32 / 0.47	0.44 / 0.59	0.78 / 0.90	1.30 / 1.36	1.81 / 1.67
EER/COP		Cooling/Heating		6.25 / 5.74	5.68 / 5.42	4.49 / 4.78	3.85 / 4.41	3.37 / 4.07
Max. running current			A	9	9	9	15	15
Sound power level	Indoor	Cooling/Heating	dB(A)	53 / 53	55 / 56	58 / 58	59 / 62	62 / 63
	Outdoor	Cooling/Heating		56 / 58	57 / 58	61 / 62	63 / 63	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	46 / 41 / 33 / 22
		Heating (Hi/Me/Lo/Ulo)		38 / 32 / 25 / 19	40 / 34 / 27 / 19	41 / 35 / 28 / 19	46 / 41 / 33 / 23	46 / 42 / 34 / 23
	Outdoor	Cooling/Heating		43 / 44	44 / 45	48 / 47	50 / 49	52 / 52
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		R410A / 2088				
		Charge	kg/TCO$_2$Eq	1.45 / 3.028			1.50 / 3.132	
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.

R410A

SINGLE-SPLIT WALL MOUNTED TYPE

Diamond Series

SRK-ZR-S

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

Single Multi

SRK71ZR-S can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.

Wireless remote control

SRC63ZR-S

SRC71ZR-S, SRC80ZR-S

FDC100VNP

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

Convenience

Others

SPECIFICATIONS

Indoor unit				SRK63ZR-S	SRK71ZR-S	SRK80ZR-S	SRK100ZR-S
Outdoor unit				SRC63ZR-S	SRC71ZR-S	SRC80ZR-S	FDC100VNP
Power source				1 Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min~Max)			kW	6.3 (1.2~7.1)	7.1 (2.3~7.7)	8.0 (2.3~9.0)	10.0 (2.4~10.5)
Nominal heating capacity (Min~Max)			kW	7.1 (0.8~9.0)	8.0 (2.0~10.0)	9.0 (2.1~10.5)	11.2 (3.2~11.5)
Power consumption		Cooling/Heating	kW	1.85 / 1.74	2.05 / 2.06	2.35 / 2.40	3.09 / 3.28
EER/COP		Cooling/Heating		3.41 / 4.08	3.46 / 3.88	3.40 / 3.75	3.24 / 3.41
Max. running current			A	14.5	17	17	21
Sound power level	Indoor	Cooling/Heating	dB(A)	58 / 58	58 / 60	62 / 62	63 / 63
	Outdoor	Cooling/Heating		67 / 66	65 / 63	68 / 67	70 / 74
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		44 / 39 / 35 / 25	44 / 41 / 37 / 25	47 / 44 / 39 / 26	48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)		44 / 38 / 34 / 28	46 / 39 / 35 / 28	47 / 41 / 36 / 29	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating		54 / 54	53 / 51	56 / 55	57 / 61
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	20.5 / 18.1 / 15.7 / 10.4	20.5 / 18.6 / 16.2 / 10.4	23.5 / 20.2 / 17.5 / 10.4	24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/Lo/Ulo)		23.5 / 19.0 / 16.5 / 13.1	25.5 / 19.8 / 17.3 / 13.3	26.5 / 21.3 / 18.4 / 13.5	27.5 / 23.2 / 19.1 / 13.6
	Outdoor	Cooling/Heating		41.5 / 41.5	55 / 43.5	63 / 49.5	75 / 80
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1197 x 262			
	Outdoor			640 x 800(+71) x 290	750 x 880(+88) x 340		845 x 970 x 370
Net weight	Indoor / Outdoor		kg	15.5 / 45.0	15.5 / 57.0	16.5 / 58.5	16.5 / 70.0
Refrigerant		Type/GWP		R410A / 2088			
		Charge	kg/TCO2Eq	1.55 / 3.236	1.8 / 3.758	1.9 / 3.967	2.55 / 5.324
Refrigerant piping size		Liquid/Gas	ø mm	6.35(1/4") / 12.7(1/2")	6.35(1/4") / 15.88(5/8")		9.52(3/8") / 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			

- 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.

R410A

SINGLE-SPLIT WALL MOUNTED TYPE

Premium Series

SRK-ZS-S

Pure White(-S)

SRK20ZS-S, SRK25ZS-S, SRK35ZS-S, SRK50ZS-S

Elegant Timeless Design

Unification of the design between ZSX and ZS series.
Users can choose their favorite colour from three choices.

Black & White (-SB)

Titanium (-ST)

Single Multi

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

Wireless remote control

SRC20ZS-S, SRC25ZS-S SRC35ZS-S

SRC50ZS-S

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

Convenience

Others

SPECIFICATIONS

Indoor unit				SRK20ZS-S,-SB,-ST	SRK25ZS-S,-SB,-ST	SRK35ZS-S,-SB,-ST	SRK50ZS-S,-SB,-ST
Outdoor unit				SRC20ZS-S	SRC25ZS-S	SRC35ZS-S	SRC50ZS-S
Power source				1 Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min~Max)			kW	2.0(1.0~2.8)	2.5(1.0~3.0)	3.5(1.0~3.8)	5.0(1.7~5.5)
Nominal heating capacity (Min~Max)			kW	2.7(0.9~4.2)	3.2(0.9~4.4)	4.0(0.9~4.8)	5.8(1.6~6.6)
Power consumption		Cooling/Heating	kW	0.44 / 0.62	0.62 / 0.80	1.01 / 1.00	1.56 / 1.59
EER/COP		Cooling/Heating		4.55 / 4.35	4.03 / 4.00	3.47 / 4.00	3.21 / 3.65
Max. running current			A	9	9	9	14.5
Sound power level	Indoor	Cooling/Heating	dB(A)	50 / 52	52 / 55	56 / 58	58 / 59
	Outdoor	Cooling/Heating		57 / 57	58 / 58	62 / 61	62 / 63
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		34 / 25 / 22 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	45 / 36 / 28 / 22
		Heating (Hi/Me/Lo/Ulo)		36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	45 / 37 / 31 / 24
	Outdoor	Cooling/Heating		45 / 45	46 / 46	50 / 48	51 / 53
Air flow	Indoor	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 / 5.9	13.9 / 11.2 / 9.1 / 7.4
	Outdoor	Cooling/Heating		27.4 / 23.6	27.4 / 23.6	31.5 / 27.8	32.8 / 32.8
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	290 x 870 x 230			
	Outdoor			540 x 780(+62) x 290			595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	9.5 / 31.5		9.5 / 34.5	10.0 / 36.5
Refrigerant		Type/GWP		R410A / 2088			
		Charge	kg/TCO_2Eq	0.75 / 1.566		0.95 / 1.984	1.25 / 2.61
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. 20			Max. 25
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max. 10			Max. 15 / Max. 15
Outdoor operating temperature range		Cooling	˚C	-15~46			
		Heating		-15~24			
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.

R410A

SINGLE-SPLIT WALL MOUNTED TYPE

Standard Series

SRK-ZSP-S

SRK25ZSP-S, SRK35ZSP-S, SRK45ZSP-S

Wireless remote control

SRC25ZSP-S
SRC35ZSP-S

SRC45ZSP-S

Elegant Timeless Design

ZSP series is elegant design fits into any kind of interior decoration.

Compact and Light weight

The SRK-ZSP-S series offers great installation flexibility.

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter

Comfort

Timer

Convenience

Others

SPECIFICATIONS

Indoor unit				SRK25ZSP-S	SRK35ZSP-S	SRK45ZSP-S
Outdoor unit				SRC25ZSP-S	SRC35ZSP-S	SRC45ZSP-S
Power source				1 Phase, 220 - 240V, 50Hz		
Nominal cooling capacity (Min~Max)			kW	2.5(0.9~2.8)	3.2(0.9~3.5)	4.5(0.9~4.8)
Nominal heating capacity (Min~Max)			kW	2.8(0.8~3.9)	3.6(0.9~4.3)	5.0(0.8~5.8)
Power consumption		Cooling/Heating	kW	0.78 / 0.755	0.995 / 0.995	1.495 / 1.385
EER/COP		Cooling/Heating		3.21/3.71	3.22 / 3.62	3.01 / 3.61
Max. running current			A	9	9	14
Sound power level	Indoor	Cooling/Heating	dB(A)	58 / 57	59 / 58	58 / 62
	Outdoor	Cooling/Heating		58 / 59	60 / 60	63 / 64
Sound pressure level	Indoor	Cooling (Hi/Me/Lo)		45 / 34 / 23	45 / 36 / 23	44 / 39 / 24
		Heating (Hi/Me/Lo)		43 / 34 / 26	44 / 36 / 28	48 / 41 / 30
	Outdoor	Cooling/Heating		47 / 45	47 / 48	51 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo)	m^3/min	10.0 / 7.3 / 4.2	9.5 / 6.8 / 4.2	9.0 / 7.2 / 3.8
		Heating (Hi/Me/Lo)		9.5 / 7.3 / 5.2	9.6 / 7.4 / 5.5	12.0 / 9.2 / 6.2
	Outdoor	Cooling/Heating		26.0 / 19.7	25.4 / 20.5	35.5 / 33.5
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	267 x 783 x 210		
	Outdoor			540 x 645(+57) x 275		595 x 780(+62) x 290
Net weight	Indoor / Outdoor		kg	7.0 / 25.0	7.0 / 27.0	7.5 / 40.0
Refrigerant		Type/GWP		R410A / 2088		
		Charge	kg/TCO_2Eq	0.655 / 1.368	0.81 / 1.691	1.20 / 2.506
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. 15		Max. 25
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max. 10		Max. 15 / Max. 15
Outdoor operating temperature range		Cooling	˚C	-15~46		
		Heating		-15~24		
Clean filter				—		

- 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.
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R410A

SINGLE-SPLIT FLOOR STANDING TYPE

SRF-ZMX

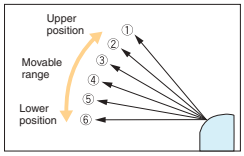
Auto air outlet selection

In case both lower and upper air outlets can be selected.

SRF25ZMX-S, SRF35ZMX-S, SRF50ZMX-S

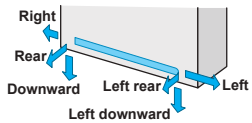
Flap control system

Selection of flap position is possible.
A flaps can be set at different angles.



Installation workability

Piping and drain hose connection can be selected out of 6-directions.



Single Multi

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

Wireless remote control

SRC25ZMX-S, SRC35ZMX-S

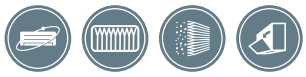
SRC50ZSX-S

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter



Comfort

Timer

Convenience

Others

SPECIFICATIONS

				SRF25ZMX-S	SRF35ZMX-S	SRF50ZMX-S
Indoor unit						
Outdoor unit				SRC25ZMX-S	SRC35ZMX-S	SRC50ZSX-S
Power source				1 Phase, 220 - 240V, 50Hz		
Nominal cooling capacity (Min~Max)			kW	2.5 (0.9~3.2)	3.5 (0.9~4.1)	5.0 (1.1~5.2)
Nominal heating capacity (Min~Max)			kW	3.4 (0.9~4.7)	4.5 (0.9~5.1)	6.0 (0.6~6.9)
Power consumption		Cooling/Heating	kW	0.521 / 0.723	0.890 / 1.124	1.390 / 1.540
EER/COP		Cooling/Heating		4.80 / 4.70	3.93 / 4.00	3.60 / 3.90
Max. running current			A	8	8	15
Sound power level	Indoor	Cooling/Heating	dB(A)	51 / 51	52 / 52	58 / 58
	Outdoor	Cooling/Heating		60 / 60	63 / 62	63 / 62
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		40 / 32 / 29 / 26	41 / 34 / 32 / 28	46 / 42 / 35 / 32
		Heating (Hi/Me/Lo/Ulo)		40 / 35 / 33 / 28	41 / 36 / 35 / 31	47 / 41 / 39 / 33
	Outdoor	Cooling/Heating		47 / 47	50 / 50	52 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	9.0 / 7.6 / 6.7 / 5.8	9.2 / 7.8 / 7.3 / 6.4	11.5 / 9.6 / 7.4 / 6.6
		Heating (Hi/Me/Lo/Ulo)		10.5 / 8.2 / 7.7 /6.6	10.7 / 8.3 / 8.1 / 7.4	12.0 / 10.0 / 9.4 / 7.6
	Outdoor	Cooling/Heating		29.5 / 27.0	32.5 / 29.5	39.0 / 33.0
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	600 x 860 x 238		
	Outdoor			595 x 780(+62) x 290		640 x 800(+71) x 290
Net weight	Indoor / Outdoor		kg	18.0 / 35.0	19.0 / 35.0	19.0 / 45.0
Refrigerant		Type/GWP		R410A / 2088		
		Charge	kg/TCO_2Eq	1.2 / 2.506		1.5 / 3.132
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. 15		Max. 30
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max. 10		Max. 20 / Max. 20
Outdoor operating temperature range		Cooling	˚C	-15~46		
		Heating		-15~24		-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.
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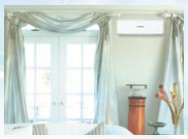
MULTI-SPLIT SCM

The Multi DC Inverter range are innovative Multi-split systems from Mitsubishi Heavy Industries Thermal Systems which offers the perfect answer for air conditioning comfort in several environments. A single outdoor unit can air condition up to 6 different rooms. Utilising a range of compact and elegant indoor units that are available in 6 different types make air conditioning any indoor environment possible . The whole range is characterised by high flexibility, high energy efficiency and extremely low noise levels.

FDTC
4way Ceiling Cassette type

FDE
Ceiling Suspended type



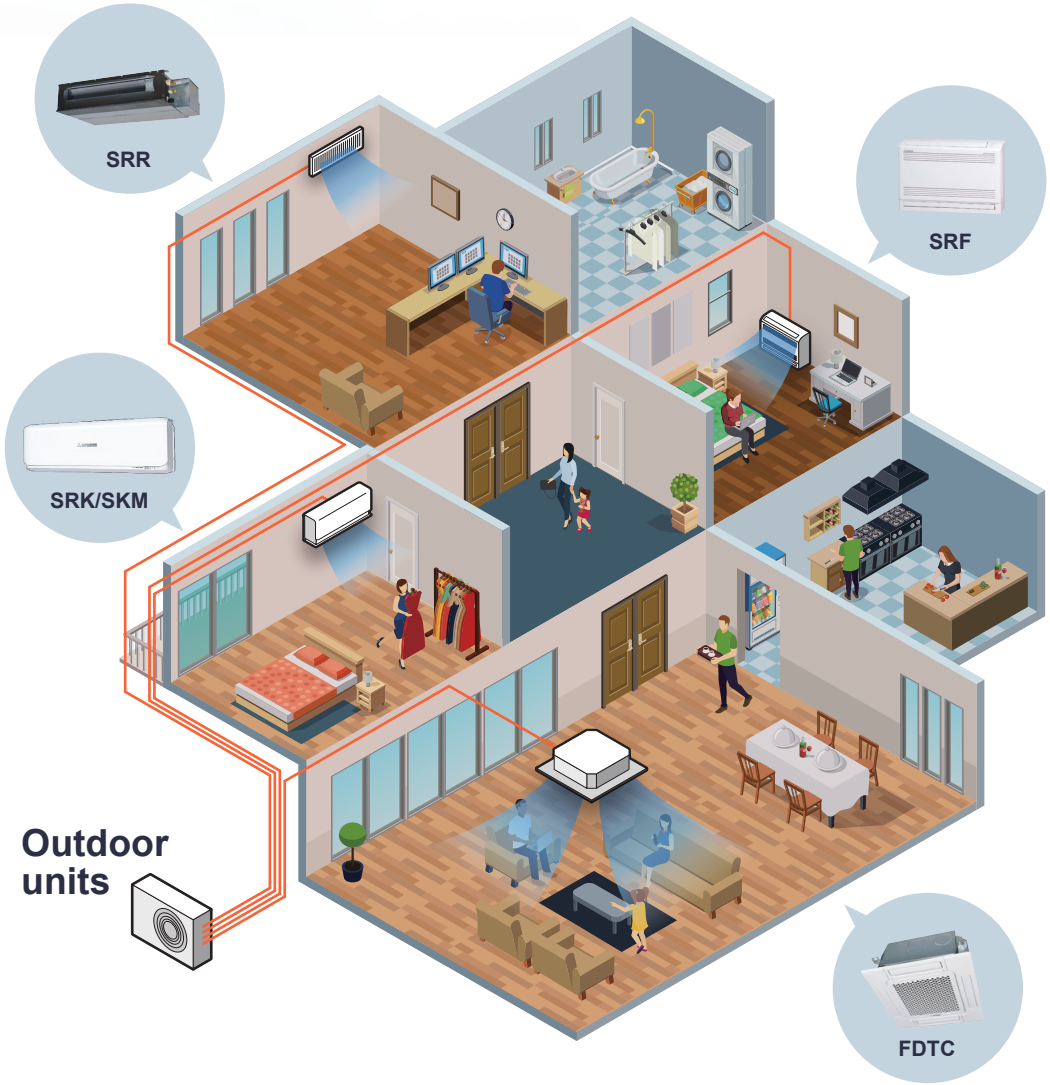
SRK/SKM
Wall Mounted type

SRF
Floor Standing type

SRR
Ceiling Concealed type

FDUM
Duct Connected type

A wide variety of choices for indoor units



Before starting use

Heating performance
The heating performance values (kW) described in the catalogue are the values obtained by operating at an outdoor temperature of 7 C and indoor temperature of 20 C as set forth in the ISO Standards. As the heating performance decreases the outdoor temperature drops, if the outdoor temperature is too low and the heating performance is insufficient, use other heating appliances as well.

Indication of sound values
The sound values are the values (A scale) measured in a chamber such as an anechoic chamber following the ISO Standards. In the actual installation state, the value is normally larger than the values given in the catalog due to the effect of surrounding noise and echo. Take this into consideration when installing.

Use in oil atmosphere
Avoid installing this unit in an atmosphere where oil scatters or builds up, such as in a kitchen or machine factory.
If the oil adheres to the heat exchanger, the heat exchanging performance will drop, mist may be generated, and the synthetic resin parts may deform and break.

Use in acidic or alkaline atmosphere
If this unit is used in acidic atmosphere such as hot spring areas having high level of sulfuric gases or in alkaline atmosphere including ammonia or calcium chloride, places where the exhaust of the heat exchanger is sucked in, or at coastal areas where the unit is subject to salt breezes, the outer plate or heat exchanger, etc., will corrode. Please ask a dealer or specialist when you use an air conditioner in places differing from a general atmosphere.

Use in places with high ceilings
If the ceiling is high, install a circulator to improve the heat and air flow distribution when heating.

Refrigerant leakage
The refrigerant (R32, R410A) used for Air conditioner is non-toxic and inflammable in its original state.
However, in consideration of a state where the refrigerant leaks into the room, measures against refrigerant leaks must be taken in small rooms where the tolerable level could be exceeded. Take measures by installing ventilation devices, etc.

Use in snowy areas
Take the following measures when installing the outdoor unit in snowy areas.

·Snow prevention
Install a snow-prevention hood so that the snow does not obstruct the air intake port or enter and freeze in the outdoor unit.

·Snow piling
In areas with heavy snow fall, the piled snow could block the air intake port. In this case, a frame that is 50cm or higher than the estimated snow fall must be installed underneath the outdoor unit.

Automatic defrosting device
If the temperature is low, and the humidity is high, frost will stick to the heat exchanger of the outdoor unit. If use is continued, the heating performance will drop.
The "Automatic defrosting device" will function to remove this frost.
After heating for approx, three to ten minutes, it will stop, and the frost will be removed. After defrosting, hot air will be blown again.

Servicing the air-conditioner
After the air-conditioner is used for several seasons, dirt will build up in the air-conditioner causing the performance to drop. In addition to regular servicing, we recommend the maintenance contract (charged for) by a specialist.

Safety Precautions

Air-conditioner usage target
The air-conditioner described in this catalog is a dedicated cooling/heating device for human use.
Do not use it for special applications such as the storage of food items, animals or plants, precision devices or valuable art, etc.
This could cause the quality of the items to drop, etc.
Do not use this for cooling vehicles or ships. Water leakage or current leaks could occur.

Before use
Always read the "User's Manual" thoroughly before starting use.

Installation
Always commission the installation to a dealer or specialist. Improper installation will lead to water leakage, electric shocks and fires.
Make sure that the outdoor unit is stable in installation. Fix the unit to stable base.

Usage place
Do not install in places where combustible gas could leak or where there are sparks.
Installation in a place where combustible gas could be generated, flow or accumulate, or places containing carbon fibers could lead to fires.

Mitsubishi Heavy Industries Thermal Systems, Ltd.
(Wholly-owned subsidiary of MITSUBISHI HEAVY INDUSTRIES, LTD.)

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https://www.mhi-mth.co.jp/en/

Our factories are ISO9001 and ISO14001 certified.

Certified ISO 9001
Certificate Number : JQA-0709

Certified ISO 14001
Certificate Number : YKA4005636

20R01E July 2019 F