MITSUBISHI HEAVY INDUSTRIES

Residential Air-Conditioners Catalogue for Europe

SR series

2026



MOVE THE WORLD FORWARD MITSUBISHI HEAVY INDUSTRIES GROUP

MULTI-SPLIT SYSTEM

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.

SRK/SKM

Wall Mounted type



FDTC

4way Ceiling Cassette type



SRF

Floor Standing type



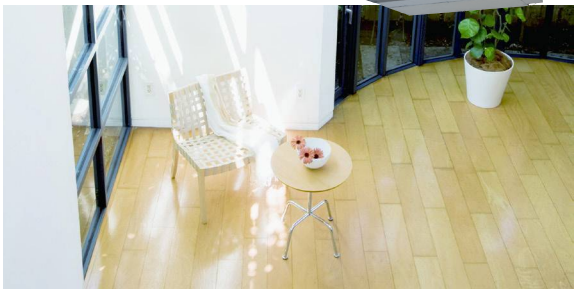
FDE

Ceiling Suspended type



SRR

Ceiling Concealed type



FDUM

Duct Connected type



A wide variety of choices for indoor units





MULTI-SPLIT SYSTEM

Various line up of High energy efficient models

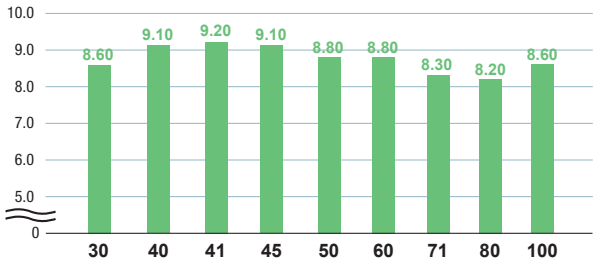
Powerful, efficient and silent outdoor units are available in 10 sizes and able to combine up to 6 indoor units.

R32 R410A

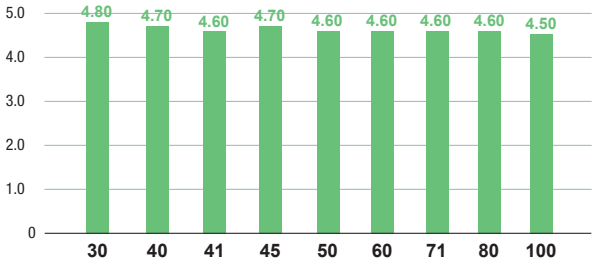


SCM30,40,45ZS-W | SCM41,50,60ZS-W | SCM71,80ZS-W | SCM100ZS-W | SCM125ZM-S

SEER A+++ (except 71,80ZS-W and 125ZM-S)



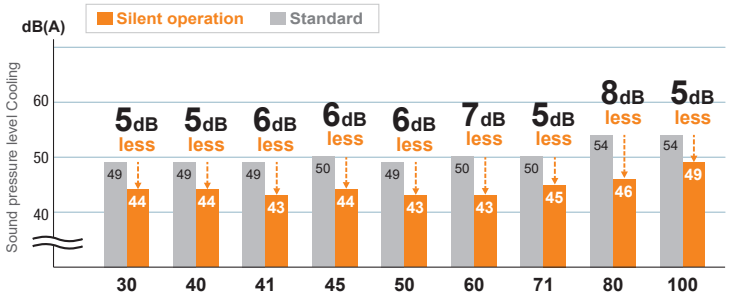
SCOP A++ (except 100ZS-W and 125ZM-S)



* The above values are based on indoor units combination with SRK-ZSX-W only. SCM30ZS-W, SCM41ZS-W and SCM100ZS-W are calculated in the combination with SRK-ZS-W.

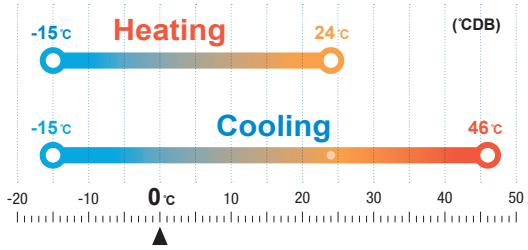
Comfort

By the application of the Twin Rotary compressor*, the outdoor units have low noise levels.
* except 30,41ZS-W and 125ZM-S



Wide Range of Operation

Our new advanced technology has expanded the heating and cooling operation range.
Expand the cooling range of all model to 46˚C*.
* except 125ZM-S



Installation Flexibility

You can freely choose where to place the indoor units to make the most of your interior space and enhance convenience.

		SCM30ZS-W	SCM40/45ZS-W	SCM41/50/60ZS-W	SCM71/80ZS-W	SCM100ZS-W	SCM125ZM-S
length for one indoor unit		under 25m	under 25m	under 25m	under 25m	under 25m	under 25m
total length for all rooms		under 30m	under 30m	under 40m	under 70m	under 75m	under 90m
height difference	Outdoor unit is higher	under 15m	under 15m	under 15m	under 20m	under 20m	under 20m
	Outdoor unit is lower	under 15m	under 15m	under 15m	under 20m	under 20m	under 20m
	Max height difference between indoor units	under 25m	under 25m	under 25m	under 25m	under 25m	under 25m
length of chargeless refrigerant pipe		30m	20m	40m	30m	40m	50m

SPECIFICATIONS

Item \ Model			For two rooms			For three rooms		
			SCM30ZS-W	SCM40ZS-W	SCM45ZS-W	SCM41ZS-W	SCM50ZS-W	SCM60ZS-W
Power Source			1Phase, 220 - 240V, 50Hz					
Nominal cooling capacity (Min-Max)		kW	3.0 (1.4 - 5.0)	4.0 (1.5 - 5.9)	4.5 (1.5 - 6.4)	4.0 (1.4 - 6.3)	5.0 (1.7 - 7.1)	6.0 (1.7 - 7.5)
Nominal heating capacity (Min-Max)		kW	4.0 (1.0 - 5.7)	4.5 (1.0 - 6.3)	5.3 (1.0 - 6.5)	4.5 (1.0 - 6.9)	6.0 (1.0 - 7.5)	6.8 (1.0 - 7.8)
Power Consumption	Cooling	kW	0.52 (0.32 - 1.60)	0.80 (0.34 - 2.10)	0.96 (0.34 - 2.30)	0.72 (0.32 - 1.65)	1.02 (0.43 - 2.15)	1.32 (0.43 - 2.28)
	Heating		0.74 (0.25 - 1.49)	0.83 (0.25 - 1.48)	1.06 (0.25 - 1.48)	0.81 (0.25 - 1.58)	1.16 (0.32 - 2.50)	1.40 (0.32 - 2.80)
EER	Cooling		5.77	5.00	4.69	5.56	4.90	4.55
COP	Heating		5.41	5.42	5.00	5.56	5.17	4.86
Max. running current		A	14	14	14	15	15	15
Sound power level	Cooling	dB(A)	62	62	63	62	62	62
	Heating		64	64	65	64	64	64
Sound pressure level	Cooling	dB(A)	49	49	50	49	49	50
	Heating		51	51	52	52	52	52
Air flow	Cooling	m^3/min	32.5	32.5	32.5	41.0	41.0	41.0
	Heating		32.5	32.5	32.5	41.0	41.0	41.0
Exterior dimensions (Height x Width x Depth)		mm	595 x 780(+90) x 290			640 x 850(+65) x 290		
Net weight		kg	35.5	40.0		42.5	48.5	
Refrigerant	Type/GWP		R32 / 675					
	Charge	kg/TCO$_2$Eq	1.25 / 0.843	1.4 / 0.945		1.6 / 1.08	1.8 / 1.215	
Refrigerant piping size	Liquid	ø mm	6.35(1/4") x 2			6.35(1/4") x 3		
	Gas		9.52(3/8") x 2			9.52(3/8") x 3		
Outdoor operating temperature range	Cooling	˚CDB	-15 to 46					
	Heating		-15 to 24					
Number of Connectable indoor units			2	2	2	Min.2-Max.3	Min.2-Max.3	Min.2-Max.3
Total indoor units capacity		kW	3.0-5.0	4.0-6.0	4.5-7.0	4.0-7.0	5.0-8.5	6.0-11.0

Item \ Model			For four rooms		For five rooms	For six rooms
			SCM71ZS-W	SCM80ZS-W	SCM100ZS-W	SCM125ZM-S
Power Source			1Phase, 220 - 240V, 50Hz			
Nominal cooling capacity (Min-Max)		kW	7.1 (1.8 - 8.8)	8.0 (1.8 - 9.2)	10.0 (1.7 - 11.5)	12.5 (1.8 - 14.0)
Nominal heating capacity (Min-Max)		kW	8.6 (1.1 - 9.4)	9.3 (1.1 - 9.8)	10.5 (0.9 - 11.5)	13.5 (1.5 - 14.0)
Power Consumption	Cooling	kW	1.42 (0.48 - 2.75)	1.70 (0.48 - 2.83)	2.70 (0.48 - 3.65)	3.90 (0.65 - 4.80)
	Heating		1.75 (0.35 - 3.00)	1.95 (0.35 - 3.12)	2.38 (0.37 - 2.90)	3.25 (0.70 - 3.42)
EER	Cooling		5.00	4.71	3.70	3.21
COP	Heating		4.91	4.77	4.41	4.15
Max. running current		A	20	20	21	29
Sound power level	Cooling	dB(A)	63	66	67	69
	Heating		67	67	72	72
Sound pressure level	Cooling	dB(A)	50	54	54	57
	Heating		54	54	59	60
Air flow	Cooling	m^3/min	50.0	56.0	75.0	75.0
	Heating		56.0	56.0	75.0	82.0
Exterior dimensions (Height x Width x Depth)		mm	750 x 880(+73) x 340		945 x 970(+73) x 370	
Net weight		kg	61.0		73.0	92.0
Refrigerant	Type/GWP		R32 / 675			R410A / 2088
	Charge	kg/TCO$_2$Eq	2.55 / 1.721		2.98 / 2.012	6.0 / 12.528
Refrigerant piping size	Liquid	ø mm	6.35(1/4") x 4		6.35(1/4") x 5	6.35(1/4") x 6
	Gas		9.52(3/8") x 4		9.52(3/8") x 5	9.52(3/8") x 6
Outdoor operating temperature range	Cooling	˚CDB	-15 to 46			-15 to 43
	Heating		-15 to 24			
Number of Connectable indoor units			Min.2-Max.4	Min.2-Max.4	Min.2 * -Max.5 *	Min.4 ** -Max.6
Total indoor units capacity		kW	7.0-12.5	8.0-13.5	9.0-16.0 *	19.5

- 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.

* Only the following combinations are possible. The total connecting capacity of indoor units should be between 90 - 160.

【2 indoor units can be connectable】
- Includes 1 or more SRK-ZR
- SRK-ZSX x 2
- SRK-ZSX + FDE50
- SRK-ZSX + SRF35,50
- FDE50 + SRF50

【3 or 4 indoor unit can be connectable】
- No limitation

【5 indoor unit can be connectable】
Only the following A and B combinations are possible.
A. The total number of (SRK-ZSX, SRF 35,50, FDE 50) is 4 or less.
5 units can be connected by connecting other indoor units.
Example: ZSX x 4 + ZS x 1 are possible.
B. When connecting 146 - 160 , the following combinations are not applicable.
Indoor unit combination: Total 151(20+20+20+20+71),Total 160(20+20+20+20+80),
Total 156 (20+20+20+25+71), Total 160 (20+20+20+50+50).

** In case of SRK71ZR+SRK71ZR, 2 Indoor units can be connectable. In case of the combination with SRK-ZSX, SRK71ZR & FDE50VH, only 3 indoor units can be connectable. The total connecting capacity of indoor units should be between 100 -160.

MULTI-SPLIT SYSTEM

INDOOR UNITS SPECIFICATION FOR MULTI COMBINATIONS

Diamond Series Wall Mounted

SRK-ZSX



Item		Model	SRK20ZSX-WF*,-W	SRK25ZSX-WF*,-W	SRK35ZSX-WF*,-W	SRK50ZSX-WF*,-W	SRK60ZSX-WF*,-W
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		55	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	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
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 (Height x Width x Depth)		mm	305 x 920 x 220				
Net weight		kg	13.0				
Refrigerant piping size	Liquid / Gas	ø mm	6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")	
Clean filter			Allergen Clear Filter x1, Photocatalytic Washable Deodorising Filter x1				

* Colour variation available [-WFB] [-WFT]

Diamond Series Wall Mounted

SRK-ZR



Item		Model	SRK71ZR-WF, -W	SRK80ZR-WF, -W
Nominal cooling capacity		kW	7.1	8.0
Nominal heating capacity		kW	8.0	9.0
Sound power level	Cooling	dB(A)	57	60
	Heating		60	62
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	44 / 41 / 37 / 25	47 / 44 / 39 / 26
	Heating(Hi/Me/Lo/Ulo)		46 / 39 / 35 / 28	47 / 41 / 36 / 29
Air flow	Cooling(Hi/Me/Lo/Ulo)	m^3/min	20.5 / 18.6 / 16.2 / 10.4	23.5 / 20.2 / 17.5 / 10.4
	Heating(Hi/Me/Lo/Ulo)		25.0 / 19.8 / 17.3 / 13.3	26.5 / 21.3 / 18.4 / 13.5
Exterior dimensions (Height x Width x Depth)		mm	339 x 1197 x 262	
Net weight		kg	15.5	16.5
Refrigerant piping size	Liquid / Gas	ø mm	6.35 (1/4") / 15.88 (5/8")	
Clean filter			Allergen Clear Filter x1, Photocatalytic Washable Deodorising Filter x1	

* Colour variation available [-WFB] [-WFT]

Premium Series Wall Mounted

SRK-ZS



Item		Model	SRK15ZS-WF*	SRK20ZS-WF*, -W	SRK25ZS-WF*, -W	SRK35ZS-WF*, -W	SRK50ZS-WF*, -W
Nominal cooling capacity		kW	1.5	2.0	2.5	3.5	5.0
Nominal heating capacity		kW	2.0	3.0	3.4	4.5	5.8
Sound power level	Cooling	dB(A)	48	48	50	54	59
	Heating		50	50	53	56	60
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	34 / 25 / 22 / 19	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	36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	46 / 37 / 31 / 24
Air flow	Cooling(Hi/Me/Lo/Ulo)	m^3/min	9.3 / 7.0 / 5.9 / 5.0	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	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
Exterior dimensions (Height x Width x Depth)		mm	290 x 870 x 230				
Net weight		kg	9.5				10.0
Refrigerant piping size	Liquid / Gas	ø mm	6.35(1/4") / 9.52(3/8")				6.35(1/4") / 12.7(1/2")
Clean filter			Allergen Clear Filter x1, Photocatalytic Washable Deodorising Filter x1				

* Colour variation available [-WFB] [-WFT]

Standard Series Wall Mounted

SKM-ZSP



Item		Model	SKM15ZSP-W	SKM20ZSP-W	SKM25ZSP-W	SKM35ZSP-W
Nominal cooling capacity		kW	1.5	2.0	2.5	3.5
Nominal heating capacity		kW	2.0	3.0	3.4	4.5
Sound power level	Cooling	dB(A)	57	57	57	58
	Heating		56	56	56	58
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	42 / 35 / 22	42 / 35 / 22	43 / 36 / 23	44 / 37 / 25
	Heating(Hi/Me/Lo/Ulo)		41 / 36 / 26	41 / 36 / 26	41 / 36 / 27	42 / 37 / 30
Air flow	Cooling(Hi/Me/Lo/Ulo)	m^3/min	8.5 / 7.0 / 5.0	8.5 / 7.0 / 5.0	8.5 / 7.0 / 5.0	9.0 / 7.5 / 5.0
	Heating(Hi/Me/Lo/Ulo)		8.0 / 7.0 / 5.5	8.0 / 7.0 / 5.5	8.0 / 7.0 / 5.5	8.5 / 7.0 / 6.0
Exterior dimensions (Height x Width x Depth)		mm	267 x 783 x 210			
Net weight		kg	7.5			
Refrigerant piping size	Liquid / Gas	ø mm	6.35(1/4") / 9.52(3/8")			
Clean filter			-			

NOTES
- 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 the value in an anechoic chamber.During operation these values are somewhat higher due to ambient conditions.