

INVERTER HEAT PUMP MODEL

Premium Series

SRK-ZM

Wall Mounted type



NEW

SRK20ZM-S, SRK25ZM-S
SRK35ZM-S, SRK50ZM-S

Single Multi

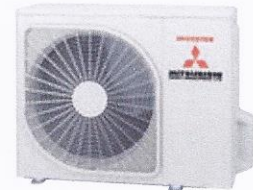
All SRK-ZM series can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.



Standard equipment

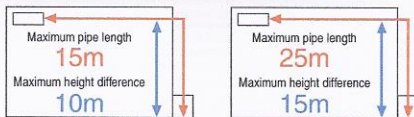


SRC20ZM-S, SRC25ZM-S
SRC35ZM-S



SRC50ZM-S

Refrigerant pipe length



SRK20ZM-S, SRK25ZM-S
SRK35ZM-S

SRK50ZM-S

FUNCTION

Convenient & Economy Functions

- Allergen System, Self Clean Operation, Allergen Filter, SUN Filter
- On Weekly timer, On 24h Timer, On Timer, OFF Timer, DRY, Economy, Sleep, Silent, Night setback 10°C

Comfortable Functions

- Fuzzy, Auto, HI POWER

Comfortable Air Flow Functions

- 3D Auto, Auto Flap, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Maintenance & Prevention Functions

- MC, Self Diagnostic, Detachable

Others

- Back-up Switch, Auto Restart, Luminous

SPECIFICATIONS

Indoor unit				SRK20ZM-S	SRK25ZM-S	SRK35ZM-S	SRK50ZM-S						
Outdoor unit				SRC20ZM-S	SRC25ZM-S	SRC35ZM-S	SRC50ZM-S						
Power source				1 Phase, 220 - 240V, 50Hz									
Nominal cooling capacity (Min~Max)		kW		2.0(1.0~2.7)	2.5(1.0~2.9)	3.5(1.0~3.8)	5.0(1.6~5.5)						
Nominal heating capacity (Min~Max)		kW		2.7(1.2~3.9)	3.2(1.2~4.2)	4.0(1.3~4.8)	5.8(1.6~6.6)						
Power consumption		Cooling/Heating		kW		0.44 / 0.62	0.62 / 0.80	1.01 / 1.00	1.55 / 1.59				
EER/COP		Cooling/Heating		4.55 / 4.35		4.03 / 4.00		3.47 / 4.00		3.23 / 3.65			
Inrush current		220/230/240 V		A		3.2 / 3.1 / 3.0		4.0 / 3.8 / 3.7		4.9 / 4.7 / 4.5		7.3 / 7.0 / 6.7	
Max. running current				9		9		9		14			
* Sound power level	Indoor	Cooling/Heating	dB(A)	49 / 52		50 / 55		58 / 59		60 / 61			
	Outdoor	Cooling/Heating		59 / 58		60 / 61		62 / 63		61 / 63			
* Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	33 / 27 / 24 / 21		34 / 28 / 24 / 21		42 / 32 / 26 / 22		46 / 37 / 28 / 25			
		Heating (Hi/Me/Lo/Ulo)		36 / 31 / 24 / 21		39 / 31 / 24 / 21		43 / 37 / 25 / 22		45 / 37 / 31 / 27			
	Outdoor	Cooling/Heating		47 / 46		48 / 49		50 / 51		51 / 53			
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m ³ /min	7.8 / 5.6 / 5.3 / 4.8		7.9 / 6.0 / 5.3 / 5.0		10.1 / 6.4 / 5.4 / 5.0		11.3 / 7.8 / 6.0 / 5.3			
		Heating (Hi/Me/Lo/Ulo)		9.8 / 6.3 / 5.0 / 4.5		10.6 / 6.5 / 5.1 / 4.6		12.8 / 9.4 / 6.1 / 4.8		13.5 / 10.2 / 7.5 / 6.2			
	Outdoor	Cooling/Heating		29.5 / 25.6		32.1 / 25.6		31.5 / 27.8		36.0 / 36.0			
Exterior dimensions	Indoor	HeightxWidthxDepth		mm		294 x 798 x 229							
	Outdoor	HeightxWidthxDepth		mm		540 x 780(+62) x 290		640 x 800(+71) x 290					
Net weight	Indoor / Outdoor	kg		9.5 / 31.5		9.5 / 34.5		9.5 / 40.5					
Ref.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		°C		-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). 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.
* Indicates the value in anechoic chamber. During operation these values are somewhat higher due to ambient conditions.