

INVERTER HEAT PUMP MODEL

SRF-ZMX

Floor Standing type



Standard equipment



SRC25ZMX-S, SRC35ZMX-S



SRC50ZMX-S



SRF25ZMX-S, SRF35ZMX-S, SRF50ZMX-S



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

The highest SEER/SCOP level in the industry

Our experience, research and development efforts with the floor standing series have realized the highest SEER/SCOP level in the industry. Indoor units are totally new design with optimum balance of air outlet direction and sufficient air flow volume.

FUNCTION



Convenient & Economy Functions



Maintenance & Prevention Functions



Others



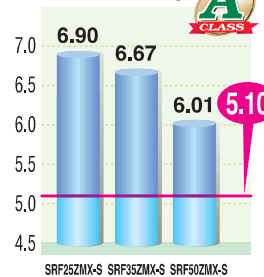
SPECIFICATIONS

			SRF25ZMX-S	SRF35ZMX-S	SRF50ZMX-S
Indoor unit			SRC25ZMX-S	SRC35ZMX-S	SRC50ZMX-S
Outdoor unit			SRC25ZMX-S	SRC35ZMX-S	SRC50ZMX-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		kW	0.521 / 0.723	0.890 / 1.124	1.390 / 1.540
EER/COP			4.80 / 4.70	3.93 / 4.00	3.60 / 3.90
Inrush current		220/230/240 V	3.6 / 3.4 / 3.3	5.2 / 4.9 / 4.7	7.1 / 6.8 / 6.5
Max. running current		A	8	8	15
* Sound power level	Indoor	Cooling/Heating	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)	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	HeightxWidthxDPTH	600 x 860 x 238		
	Outdoor		595 x 780(+62) x 290		
Net weight		Indoor / Outdoor	18 / 35	19 / 35	19 / 45
Ref.piping size		Liquid/Gas	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	Max. 10 / Max. 10		Max. 20 / Max. 20
Outdoor operating temperature range		Cooling	-15~46		
		Heating	-15~24		
Clean filter			Natural Enzyme Filter x 1 Photocatalytic Washable Deodorizing Filter x 1		

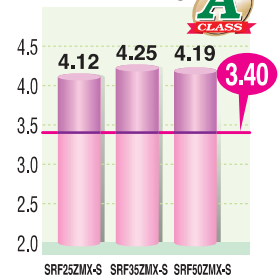
The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

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

SEER in Cooling



SCOP in Heating



Refrigerant pipe length

