

INVERTER HEAT PUMP MODEL

SRF-ZMX

Floor Standing type



Standard equipment



NEW



SRF25ZMX-S, SRF35ZMX-S, SRF50ZMX-S

Single Multi

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

Self Clean Operation

Enzyme Filter

SUN Filter

Comfortable Functions

Fuzzy Auto HI POWER

Comfortable Air Flow Functions

Auto Flap Memory UP/DOWN Air outlet selection

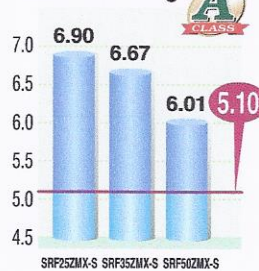
Convenient & Economy Functions

On Weekly timer On 24h Timer On Timer OFF Timer DRY Economy Sleep Silent Night setback 10°C

Maintenance & Prevention Functions

MC Self Diagnostic Detachable Back-up Switch Auto Restart Luminous

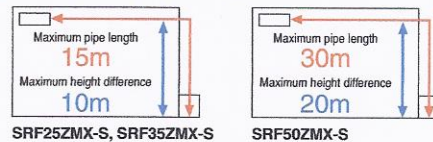
SEER in Cooling



SCOP in Heating



Refrigerant pipe length



SPECIFICATIONS

Indoor unit			SRF25ZMX-S	SRF35ZMX-S	SRF50ZMX-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	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
Inrush current	220/230/240 V	A	3.6 / 3.4 / 3.3	5.2 / 4.9 / 4.7	7.1 / 6.8 / 6.5
Max. running current			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
	Outdoor	Heating (Hi/Me/Lo/Ulo)	40 / 35 / 33 / 28	41 / 36 / 35 / 31	47 / 41 / 39 / 33
Air flow	Indoor	Cooling/Heating	47 / 47	50 / 50	52 / 51
	Outdoor	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
Exterior dimensions	Indoor	HeightxWidthxDepth	600 x 860 x 238		
	Outdoor	HeightxWidthxDepth	595 x 780(+62) x 290		
Net weight	Indoor / Outdoor	kg	18 / 35	19 / 35	19 / 45
Ref.piping size	Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")		
Refrigerant line (one way) length		m	Max. 15		
Vertical height differences	Outdoor is higher/lower	m	Max. 10 / Max. 10		
Outdoor operating temperature range	Cooling	°C	-15~46		
	Heating	°C	-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.