

INVERTER HEAT PUMP MODEL (High COP)

SRF-ZIX series



SRC25ZIX-S, SRC35ZIX-S

SRC50ZIX-S



SRF25ZIX-S, SRF35ZIX-S, SRF50ZIX-S

The highest COP level in the industry

Our experience, research and development efforts with the floor standing series have realized the highest COP level in the industry and all models clear A class level by wide margin. Indoor units are totally new design with optimum balance of air outlet direction and sufficient air flow volume.

FUNCTION



Comfortable Functions



Comfortable Air Flow Functions



Convenient & Economy Functions



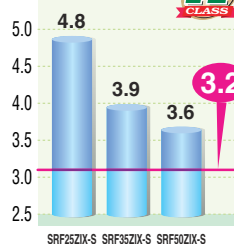
Maintenance & Prevention Functions



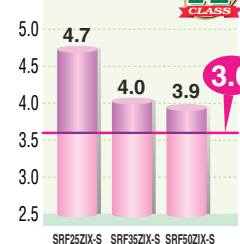
Others



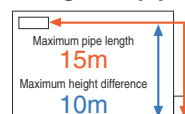
EER in Cooling



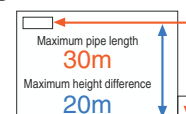
COP in Heating



Refrigerant pipe length



SRC25ZIX-S
SRC35ZIX-S



SRC50ZIX-S

SPECIFICATIONS

Model (Indoor unit/Outdoor unit)			SRF25ZIX-S SRC25ZIX-S	SRF35ZIX-S SRC35ZIX-S	SRF50ZIX-S SRC50ZIX-S
Power supply			1Phase, 220/230/240V, 50Hz		
Cooling capacity	ISO-T1 (JIS)	kW	2.5(0.9~3.2)	3.5(0.9~4.1)	5.0(0.7~5.5)
Heating capacity	ISO-T1 (JIS)	kW	3.4(0.9~4.7)	4.5(0.9~5.1)	6.0(0.7~7.0)
Cooling input	at 230V	kW	0.521(0.19~0.82)	0.890(0.19~1.26)	1.390(0.2~1.80)
Heating input	at 230V	kW	0.723(0.23~1.20)	1.124(0.23~1.43)	1.540(0.2~2.25)
Cooling energy label			A		
Heating energy label			A		
EER (In cooling)			4.80	3.93	3.60
COP (In heating)			4.70	4.00	3.90
Cooling current		A	2.6/2.5/2.4	4.1/3.9/3.7	6.4/6.1/5.8
Heating current		A	3.6/3.4/3.3	5.2/4.9/4.7	7.1/6.8/6.5
Sound power level *	Cooling(Indoor/Outdoor)	dB(A)	49/60	50/63	56/62
	Heating(Indoor/Outdoor)	dB(A)	49/60	50/62	56/62
Sound pressure level *	Cooling(Indoor)	dB(A)	Hi:38 Me:31 Lo:26	Hi:39 Me:33 Lo:28	Hi:45 Me:38 Lo:30
	Heating(Indoor)	dB(A)	Hi:38 Me:34 Lo:28	Hi:39 Me:35 Lo:31	Hi:45 Me:38 Lo:32
	Exterior dimensions (H×W×D)	mm	600×860×238		
Net weight	Indoor	mm	590×780(+62)×290		
	Outdoor	mm	640×800(+71)×290		
Refrigerant piping	Indoor/Outdoor	kg	18/38	19/38	19/43
	O.D	mm(in)	φ 6.35 (1/4")		
Refrigerant	Liquid line	mm(in)	φ 9.52 (3/8")		
	Gas line	mm(in)	φ 12.7 (1/2")		
Connecting method			Flare connecting		
Refrigerant			R410A		
Clean filter			Natural Enzyme Filter×1 Photocatalytic Washable Deodorizing Filter×1		

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

Sophisticated Design

With classy semi flat front panel in chic white, the new series fit in various kinds of rooms and create relaxing atmosphere. Choice of wall hanging, floor standing or behind gallery installation is available.

Quiet Operation

Thanks to optimum balance of air outlet direction and sufficient air flow volume, the sound level has been minimized. The level of SRF25ZIX-S in the cooling lo mode is 26dB(A) only.



Auto air outlet selection

Heating operation:

In case both lower and upper outlets operation with Auto fan speed mode is selected, the lower outlet will be kept for twenty minutes after the start or until room temperature is close to reaching the setting point. And then the air outlet will change to both outlets. That state will be maintained until the switch is turned off.

Automatic adjustment of lower air outlet direction prevents stirring up of warm air and keeps optimum comfort at floor level.



Cooling operation:

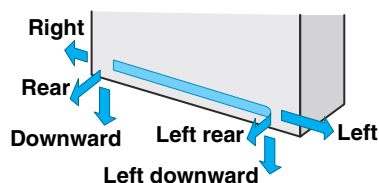
In case both lower and upper outlets operation is selected in Cooling or Dry operation, both outlets will be kept for sixty minutes after the start or until room temperature is below the setting point. And then the air outlet will change to the upper outlet. That state will be maintained until switch is turned off.

In case both outlets operation with Auto fan speed mode is selected, the upper outlet will be kept for ten minutes after the start or until room temperature is close to reaching the setting point. And then the air outlet will change to both outlets in order to spread comfort air to every corner.



Installation workability

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



Convenient to use operation

Besides on/off operation, simultaneous lower and upper air outlets or upper outlet can be selected by air flow direction button. Further control can be arranged by a remote control.

