

Split Type (Water Cycle)

RSJF-32/CN3-A
RSJF-32/CN1-B
RSJF-50/CN1-B
RSJF-72/CN1-B



Features

- R134a/R410A gas, environmentally friendly.
- Max. water output temperature: 60°C(R410A).
- CE approved.
- Four-way valve for automatic defrosting.
- Double-wall heat exchanger to prevent refrigerant leakage.
- Built-in water pump.
- Close Refrigerant circuit, easy for plumber installation.
- User-friendly control interface, easy to control

Double-wall heat exchanger



Specifications

Model		RSJF-32/CN3-A	RSJF-32/CN1-B	RSJF-50/CN1-B	RSJF72/CN1-B	
Power supply	V-Ph-Hz	220-240~ -1 -50	220-240~ -1 -50	220-240~ -1 -50	220-240~ -1 -50	
Ambient temperature	°C	-7~43	-15~43	-15~43	-7~43	
Outwater Temperature	°C	Default 50°C, 40°C~70°C	Default 50°C, 40°C~60°C			
Storage size of optional tank	Ltr	100~500				
Water heating	Capacity	kW	3.00	3.00	4.30	6.50
	Input	kW	0.98	0.81	1.11	1.80
	COP	kW/kW	3.06	3.70	3.87	3.61
	Max. current	A	7.3	7.5	8.3	15.3
Outdoor unit	Dimension (W×H×D)	mm	790×765×275	790×765×275	790×765×275	845×945×335
	Packing (W×H×D)	mm	905×807×355	905×807×355	905×807×355	965×1,009×395
	Net/gross weight	kg	60/64	56/60	62/66	81/86.5
Outdoor noise level	dB(A)	53	53	55	55	
Refrigerant type/quantity	kg	R134a/0.75	R410A/0.95	R410A/1.2	R410A/1.3	
Refrigerant design pressure	MPa	2.7/1.0	4.4/2.6	4.4/2.6	4.4/2.6	
Tank design pressure	MPa	0.2~0.7				
Throttling type		Electric expansion valve	Electric expansion valve	Electric expansion valve	Electric expansion valve	
Air flow	m³/h	2,000	2,000	2,000	3,200	
Compressor	Type	Rotary				
	Brand	Mitsubishi				
	Capacity	kW	2.880/3.520	2.780/2.815	3.910/3.930	5.870/5.960
Fan motor	Input	kW	1.030/1.300	0.955/0.995	1.350/1.400	1.985/2.055
	Input	W	74/51	74/51	74/51	134/60
Water pipeline	Speed	r/min	770/ 480	770/ 480	770/ 480	830/450
	Water inlet pipe	mm	DN20	DN20	DN20	DN20
	Water outlet pipe	mm	DN20	DN20	DN20	DN20
	Water circulating pipe	mm	DN20	DN20	DN20	DN20
Storage size of suggested tank	Ltr	100~300	100~300	150~350	300~500	
Hot water yield	m³/h	0.075	0.074	0.107	0.155	
Loading Quantity	20'/40'/40H	Pcs	76/160/240	76/160/240	76/160/240	64/134/134

Model (Water tank)		LSX-260XP/D	LSX-300XP/D	LSX-350XP/D	LSX-400XP/D	
Storage size	L	260	300	350	400	
Dimension	mm	Φ560×1,623	Φ560×1,853	Φ630×1,667	Φ630×1,884	
Packing (W×H×D)	mm	630×1,710×635	630×1,960×635	690×1,760×705	690×1,980×705	
Net/gross weight	kg	49/57	55/63	55/64	66/76	
Loading Quantity	20'/40'/40H	Pcs	30/63/84	27/54/72	27/60/60	24/54/54

Remark:

1. The test conditions: outdoor temperature 7/6°C(DB/WB), inlet water temperature 30°C, outlet water temperature 35°C.
2. The test conditions of hot water yield : outdoor temperature 20/15°C(DB/WB), inlet water temperature 15°C, outlet water temperature 55°C.
3. The specifications may be changed for product improvement, please refer to the nameplate.