

INVERTER HEAT PUMP MODEL (High COP)



SRK-ZJ

Wall Mounted type

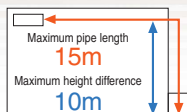


**SRK20ZJ-S, SRK25ZJ-S
SRK35ZJ-S, SRK50ZJ-S**

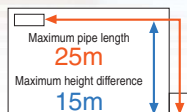


All SRK-ZJ series can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.

Refrigerant pipe length



SRK20ZJ-S, SRK25ZJ-S
SRK35ZJ-S



SRK50ZJ-S



Standard equipment



SRK20ZJ-S, SRK25ZJ-S
SRK35ZJ-S



SRK50ZJ-S

FUNCTION



Comfortable Functions



Comfortable Air Flow Functions



Convenient & Economy Functions



Maintenance & Prevention Functions



Others



SPECIFICATIONS

Model (Indoor unit/Outdoor unit)				SRK20ZJ-S SRC20ZJ-S	SRK25ZJ-S SRC25ZJ-S	SRK35ZJ-S SRC35ZJ-S	SRK50ZJ-S SRC50ZJ-S
Item				1Phase, 220/230/240V, 50Hz			
Power supply							
Cooling capacity	ISO-T1(JIS)	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)
Heating capacity	ISO-T1(JIS)	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)
Cooling input	at 230V	kW		0.44(0.21~0.77)	0.62(0.21~0.88)	1.01(0.21~1.24)	1.55(0.40~2.20)
Heating input	at 230V	kW		0.62(0.27~1.38)	0.80(0.27~1.36)	1.00(0.29~1.45)	1.59(0.42~2.10)
Cooling energy label				A			
Heating energy label				A			
EER (In cooling)				4.55	4.03	3.47	3.23
COP (In heating)				4.35	4.00	4.00	3.65
Running current	Cooling	A		2.5/2.4/2.3	3.2/3.1/3.0	4.9/4.7/4.5	7.1/6.8/6.5
	Heating	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
Sound power level *	Cooling(Indoor/Outdoor)	dB(A)		49/59	50/60	58/62	61/61
	Heating(Indoor/Outdoor)	dB(A)		52/58	55/61	59/63	61/63
Sound pressure level *	Cooling(Indoor)	dB(A)		Hi:33 Me:27 Lo:21	Hi:34 Me:28 Lo:21	Hi:42 Me:32 Lo:22	Hi:46 Me:37 Lo:26
	Heating(Indoor)	dB(A)		Hi:36 Me:31 Lo:24	Hi:39 Me:31 Lo:24	Hi:43 Me:37 Lo:25	Hi:45 Me:37 Lo:31
Air flow	Indoor	Cooling	CMM	Hi:7.8 Me:5.6 Lo:4.8	Hi:7.9 Me:6.0 Lo:5.0	Hi:10.1 Me:6.4 Lo:5.0	Hi:11.3 Me:7.8 Lo:5.3
		Heating		Hi:9.8 Me:6.3 Lo:5.0	Hi:10.6 Me:6.5 Lo:5.1	Hi:12.8 Me:9.4 Lo:6.1	Hi:13.5 Me:10.2 Lo:7.5
	Outdoor			Cooling:29.5 Heating:25.6	Cooling:32.1 Heating:25.6	Cooling:31.5 Heating:27.8	Cooling:36.0 Heating:36.0
Exterior dimensions (H×W×D)	Indoor	mm		294×798×229			
	Outdoor	mm		540×780(+62)×290			
Net weight	Indoor/Outdoor	kg		9.5/32		9.5/35	9.5/42
Refrigerant piping	O.D	Liquid line	mm(in)	φ 6.35 (1/4")			
		Gas line	mm(in)	φ 9.52 (3/8")			
	Connecting method			Flare connecting			
Refrigerant				R410A			
Clean filter				Allergen Clear Filter × 1, Photocatalytic Washable Deodorizing Filter × 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.