

# INVERTER HEAT PUMP MODEL (High COP)

# SRK-ZGX,-ZE series



SRC20ZGX-S, SRC25ZGX-S  
SRC35ZGX-S



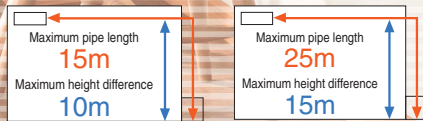
SRC50ZGX-S



SRC63ZE-S1, SRC71ZE-S1



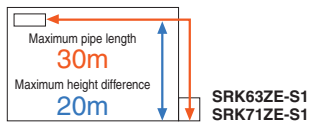
## Refrigerant pipe length



SRK20ZGX-S, SRK25ZGX-S  
SRK35ZGX-S, SRK50ZGX-S



## Refrigerant pipe length



SRK63ZE-S1, SRK71ZE-S1

## FUNCTION

**Allergen Filter**

**SUN Filter**

**Comfortable Functions**

Fuzzy, Auto, HI POWER

**Comfortable Air Flow Functions**

Auto Flap, Memory, UP/DOWN, Lateral Swing

**A CLASS**

**Convenient & Economy Functions**

Economy, DRY, OFF Timer, Sleep, 24h Timer, On Timer

**Maintenance & Prevention Functions**

MC, Self Diagnostic, Detachable

**Others**

Back-up Switch, Auto Restart, 24h-ON, Luminas

## SPECIFICATIONS

Model (Indoor unit/Outdoor unit)		SRK20ZGX-S SRC20ZGX-S	SRK25ZGX-S SRC25ZGX-S	SRK35ZGX-S SRC35ZGX-S	SRK50ZGX-S SRC50ZGX-S	SRK63ZE-S1 SRC63ZE-S1	SRK71ZE-S1 SRC71ZE-S1
Power source		1Phase, 220/230/240V, 50Hz					
Cooling capacity	ISO-T1 (JIS) kW	2.0(0.5~2.8)	2.5(0.5~3.0)	3.5(0.5~3.9)	5.0(0.6~5.3)	6.3(0.9~7.1)	7.1(0.9~8.0)
Heating capacity	ISO-T1 (JIS) kW	2.4(0.5~4.6)	3.0(0.5~5.0)	4.2(0.5~5.1)	6.0(0.6~7.9)	7.1(0.9~8.5)	8.0(0.9~10.5)
Cooling input	kW	0.37(0.10~0.91)	0.50(0.10~0.64)	0.87(0.10~0.98)	1.56(0.12~2.1)	1.84(0.32~2.33)	2.21(0.32~2.98)
Heating input	kW	0.44(0.09~1.27)	0.59(0.09~1.16)	1.00(0.09~1.19)	1.66(0.11~2.71)	1.86(0.26~2.62)	2.21(0.26~3.75)
Cooling energy label		A					
Heating energy label		A					
EER (In cooling)		5.41	5.00	4.02	3.21	3.42	3.21
COP (In heating)		5.45	5.08	4.20	3.61	3.82	3.62
Cooling current	A	2.1/2.0/1.9	2.5/2.4/2.3	4.2/4.0/3.8	7.5/7.2/6.9	8.4/8.1/7.7	10.1/9.7/9.3
Heating current	A	2.5/2.4/2.3	2.9/2.8/2.7	4.9/4.7/4.5	7.9/7.6/7.3	8.5/8.2/7.8	10.1/9.7/9.3
Sound power level *	Cooling(Indoor/Outdoor)	dB(A) 57/57		58/58		59/60	
	Heating(Indoor/Outdoor)	dB(A) 58/57		59/59		60/63	
Sound pressure level *	Cooling(Indoor)	dB(A) Hi42 Me34 Lo21		Hi43 Me34 Lo21		Hi44 Me35 Lo22	
	Heating(Indoor)	dB(A) Hi42 Me35 Lo25		Hi43 Me36 Lo26		Hi44 Me37 Lo27	
Exterior dimensions (H×W×D)	Indoor	mm 298×840×259				mm 318×1098×248	
	Outdoor	mm 540×780×290			mm 640×850×290		mm 750×880×340
Net weight	Indoor/Outdoor	kg 12/38			kg 12/43		kg 18/65
Refrigerant piping	O.D	mm(in) $\phi$ 6.35 (1/4")					
	Liquid line	mm(in) $\phi$ 9.52 (3/8")			mm(in) $\phi$ 12.7 (1/2")		mm(in) $\phi$ 15.88 (5/8")
	Gas line	mm(in) $\phi$ 12.7 (1/2")					
	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.