

Model SRK35ZMP-S

Item			Model	SRK35ZMP-S	
				Indoor unit SRK35ZMP-S	Outdoor unit SRC35ZMP-S
Power source				1 Phase, 220 - 240V, 50Hz	
Operation data	Nominal cooling capacity (range)		kW	3.2 (0.9 (Min.) - 3.5 (Max.))	
	Nominal heating capacity (range)		kW	3.6 (0.9 (Min.) - 4.3 (Max.))	
	Power consumption	Cooling	kW	0.995 (0.23 - 1.32)	
		Heating		0.995 (0.19 - 1.31)	
	Max power consumption			1.65	
	Running current	Cooling	A	4.9 / 4.7 / 4.5 (220 / 230 / 240 V)	
		Heating		4.9 / 4.7 / 4.5 (220 / 230 / 240 V)	
	Inrush current, max current			4.9 / 4.7 / 4.5 (220 / 230 / 240 V) Max. 9	
	Power factor	Cooling	%	93	
		Heating		93	
	EER	Cooling		3.22	
	COP	Heating		3.62	
	Sound power level	Cooling	dB(A)	60	
		Heating		58	
Sound pressure level	Cooling	dB(A)	Hi: 47 Me: 36 Lo: 23		
	Heating		Hi: 44 Me: 36 Lo: 28		
Silent mode sound pressure level			-		
Exterior dimensions (Height x Width x Depth)			mm	262 x 769 x 210	
Exterior appearance (Munsell color)				Fine snow (8.0Y 9.3/0.1) near equivalent	
Net weight			kg	7.2	
Compressor type & Q'ty				-	
Compressor motor (Starting method)			kW	-	
Refrigerant oil (amount, type)			ℓ	-	
Refrigerant (Type, amount, pre-charge length)			kg	R410A 0.81 in outdoor unit (incl. the amount for the piping of 15m)	
Heat exchanger				Louver fins & inner grooved tubing	
Refrigerant control				Capillary tubes + Electronic expansion valve	
Fan type & Q'ty				Tangential fan x 1	
Fan motor (stating method)			W	30 x1 (Direct drive)	
Air flow	Cooling	m³/min	Hi: 9.5 Me: 6.8 Lo: 4.2		
	Heating		Hi: 9.6 Me: 7.4 Lo: 5.5		
Available external static pressure			Pa	0	
Outside air intake				Not possible	
Air filter, Quality / Quantity				Polypropylene net (washable)	
Shock & vibration absorber				Rubber sleeve (for fan motor)	
Electric heater				-	
Operation control	Remote control			Wireless-Remote control	
	Room temperature control			Microcomputer thermostat	
	Operation display			RUN: Green, TIMER: Yellow	
Safety equipments				Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection (High pressure control), Cooling overload protection	
Installation data	Refrigerant piping size (O.D)		mm	Liquid line : φ 6.35 (1/4") Gas line : φ 9.52 (3/8")	
	Connecting method			Flare connection	
	Attached length of piping		m	Liquid line : 0.39 / Gas line : 0.32	
	Insulation for piping			Necessary (Both sides), independent	
	Refrigerant line (one way) length		m	Max. 15	
	Vertical height diff. between O.U. and I.U.		m	Max. 10 (Outdoor unit is higher) / Max. 10 (Outdoor unit is lower)	
Drain pump, max lift height			mm	-	
Recommended breaker size			A	16	
L.R.A. (Locked rotor ampere)			A	4.9 / 4.7 / 4.5 (220 / 230 / 240 V)	
Interconnecting wires		Size x Core number		1.5mm² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)	
IP number				IPX0	
Standard accessories				Mounting kit	
Option parts				-	

Note (1) The data are measured at the following conditions.

The pipe length is 7.5m.

operation	item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
		20°C	-	7°C	6°C	

(2) This air-conditioner is manufactured and tested in conformity with the ISO.

(3) Sound level indicates the value in an anechoic chamber. During operation these value are somewhat higher due to ambient conditions.

(4) Select the breaker size according to the own national standard.

(5) The refrigerant quantity to be charged includes the refrigerant in 15 m connecting piping. (purging is not required even for the short piping.)