



Manual No.'10 SR-T-091D

### INVERTER RESIDENTIAL AIR CONDITIONERS (Split system, air to air heat pump type)

Wall mounted type SRK50ZJ-S

SRK20ZJX-S

25ZJX-S

35ZJX-S

50ZJX-S

60ZJX-S

Floor standing type

SRF25ZJX-S

35ZJX-S

50ZJX-S

Ceiling concealed type

SRR25ZJ-S

35**Z**J-S

Ceiling cassette-4way compact type FDTC25VD

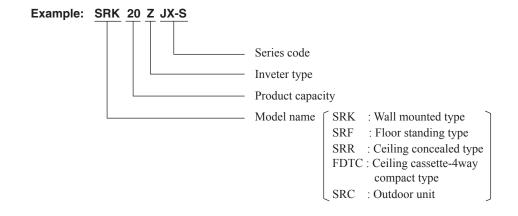
35VD



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### ■ How to read the model name



### 1. SPECIFICATIONS

### (1) Wall mounted type (SRK)

Adapted to RoHS directive

					SRK50ZJ-S			
Item				Model	Indoor unit SRK50ZJ-S	Outdoor unit SRC50ZJ-S		
Cooling capacity	(1)			W	5000 (1600 (Min.)~5500 (Max.))			
Heating capacity	(1)			W	5800 (1600 (Min.	.)~6600 (Max.))		
Power supply					1 Phase, 220 -	~240 V, 50Hz		
	Power		Cooling	1-10/	1.55 (0.40	0~2.20)		
	consum	ption	Heating	kW	1.59 (0.4)	2~2.10)		
	Running		Cooling		7.1 / 6.8 / 6.5 (2	220/ 230/ 240 V)		
	current		Heating	Α	7.3 / 7.0 / 6.7 (2	220/ 230/ 240 V)		
Operation	Inrush c	urrent			7.3 / 7.0 / 6.7 (2	220/ 230/ 240 V)		
Operation data (1)	COP		Cooling		3.2	23		
data (1)	001		Heating		3.65			
		Cooling	Sound level	dB(A)	Hi:46 Me:37 Lo:26	51		
	Noise	Cooming	Power level	dB	61	61		
	level	Heating	Sound level	dB(A)	Hi:45 Me:37 Lo:31	53		
		ricating	Power level	dB	61	63		
Exterior dimension	ns (Height :	x Width x I	Depth)	mm	294 x 798 x 229	640 x 800 (+71) x 290		
Exterior appearar	nce				Fine snow	Stucco white		
(Munsell color)					(8.0Y 9.3/0.1) near equivalent	( 4.2Y 7.5/1.1 ) near equivalent		
Net weight			0.011	kg	9.5	42		
	<u> </u>	ssor type		1.14/	_	5RS132XAB21 (Rotary type) x 1		
		(Starting n	netnoa)	kW ℓ	- 0.07 (5	0.90 (Line starting)		
Refrigerant		Refrigerant oil			0.37 (FV50S)  R410A 1.35 (Pre-Charged up to the piping length of 15m)			
equipment		Refrigerant (4)			`	, , , ,		
		Heat exchanger Refrigerant control			Louver fins & inner grooved tubing	M fins & inner grooved tubing		
			1		Capillary tubes + Elect	·		
	Deice co				Microcomp  Tangential fan x 1	Propeller fan x 1		
		Fan type & Q'ty  Motor			38	34		
Air bandling	IVIOLOI		Cooling	W	Hi : 11.3 Me : 7.8 Lo : 5.3	36.0		
Air handling equipment	Air flow		Heating	CMM	Hi: 13.5 Me: 10.2 Lo: 7.5	36.0		
equipment	Fresh air intake		Treating		Not possible			
		Quality /	Ouantity		Polypropylene net (washable) x 2	<u>_</u>		
Shock & vibration		Guanty /	Quartity		—	Cushion rubber (for compressor)		
Electric heater	1 45001501				_	—		
2.001.101.101.10	Operation	on switch			Wireless-Remote control	_		
Operation	_	emperatur	e control		Microcomputer thermostat	_		
control		on Display			RUN : Green, TIMER : Yellow, HI F	POWER: Green. 3D AUTO: Green		
Safety devices					Frost protection, Serial signal error prote	tion, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection		
	Refriger	ant piping	size (O.D)	mm	Liquid line : $\phi$ 6.35 (1/4")	Gas line : $\phi$ 12.7 (1/2")		
	Connec	ting metho	od		Flare cor	nnecting		
Installation	Attache	d length o	fpiping	m	Liquid line : 0.53 Gas line : 0.40	_		
data		n for pipir			Necessary (Both si	ides), independent		
			ne way) length		Max			
Vertical height difference between outdoor unit and indoor unit		m	Max. 15 (Outdoor unit is higher) Max. 15 (Outdoor unit is lower)					
Drain hose					Connectable (VP16)	_		
Power cable								
Recommended b	reaker size			Α	1			
Connection wiring	g		Core number ecting method		1.5mm² x 4 cores (In Terminal block (S			
Accessories (inclu	uded)	1			Mounting kit, Clean filter (Allergen clear filter x 1			
Optional parts					Interface kit	<u> </u>		
						· · · · · · · · · · · · · · · · · · ·		

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

е	Standards
	Standards
	100 T1 110 C 0610

- Indoor air temperature Outdoor air temperature DB WB DB WB Operation 27°C 19℃ 35°C 24°C Cooling ISO-T1, JIS C 9612 20°C Heating 7°C 6°C
- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
- (3) The operation data are applied to the 220/230/240V districts respectively.
- (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

					001/00	Adapted to <b>RoHS</b> directive	
				Model	SRK20		
Item					Indoor unit SRK20ZJX-S	Outdoor unit SRC20ZJX-S	
Cooling capacity				W	2000 (900 (Min.)	' ''	
Heating capacity	(1)			W	2500 (900 (Min.) ~ 4300 (Max.))		
Power supply			T		1 Phase, 220 -	<u> </u>	
	Power		Cooling	kW	0.35 (0.19	•	
	consum	<u> </u>	Heating		0.45 (0.23	•	
	Running	-	Cooling	_	1.9 / 1.8 / 1.7 (2	· · · · · · · · · · · · · · · · · · ·	
	current		Heating	A	2.4 / 2.3 / 2.2 (2	·	
Operation	Inrush o	current			2.4 / 2.3 / 2.2 (2	,	
data (1)	COP		Cooling		5.7	71	
uu.u (.)	001		Heating		5.56		
		Cooling	Sound level	dB(A)	Hi:39 Me:30 Lo:21	47	
	Noise	Cooming	Power level	dB	53	60	
	level	Heating	Sound level	dB(A)	Hi:38 Me:33 Lo:25	47	
		пеашу	Power level	dB	54	59	
Exterior dimensio	ns (Height	x Width x	Depth)	mm	309 x 890 x 220	595 x 780 (+62) x 290	
Exterior appearan	ice				Fine snow	Stucco white	
(Munsell color)					( 8.0Y 9.3/0.1 ) near equivalent	( 4.2Y 7.5/1.1 ) near equivalent	
Net weight				kg	15	38	
	Compre	essor type	& Q'ty		_	RM-B5077MDE1 (Rotary type) x 1	
	Motor	(Starting r	nethod)	kW	_	0.75 (Line starting)	
5.44	Refrige	rant oil		l	0.35 (DIAMOND FREEZE MA68)		
Refrigerant	Refrige	rant (4)		kg	R410A 1.2 (Pre-Charged up	to the piping length of 15m)	
equipment	Heat exchanger				Louver fins & inner grooved tubing	M fins & inner grooved tubing	
	Refrige	Refrigerant control			Capillary tubes + Elect	ronic expansion valve	
	Deice c				Microcomp		
	Fan type & Q'ty				Tangential fan x 1	Propeller fan x 1	
	Motor				27	24	
Air handling			Cooling	СММ	Hi: 11.5 Me: 8.0 Lo: 5.0	29.5	
equipment	Air flow	'	Heating		Hi : 12.0 Me : 9.5 Lo : 7.0	27.0	
oqu.p.mom	Fresh a	ir intake	Troduing		Not possible	_	
	Air filter, Quality / Quantity			Polypropylene net (washable) x 2			
Shock & vibration		, Quality /	Quantity			Cushion rubber (for compressor)	
Electric heater	absorber				_	Odshion rubber (for compressor)	
Liectifo fleater	Operati	on switch			Wireless-Remote control	<u> </u>	
Operation	<u> </u>		o control			<u>_</u> _	
control	hoomit	emperatur	e control	1	Microcomputer thermostat  RUN : Green, TIMER : Ye		
CONTROL	Operati	on Display	'		3D AUTO : Green	n, ECONO : Blue	
Safety devices					Compressor overheat protection, Serial signal error protection Heating overload protection (High pressu	ction, Indoor fan motor error protection,	
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 9.52 (3/8")	
	Connec	ting meth	od		Flare cor	nnecting	
Installation	Attache	ed length o	f piping	m	Liquid line : 0.55 Gas line : 0.49	_	
data	Insulation	on for pipi	na		Necessary (Both si	des), independent	
			ne way) length		Max	**	
			ference between	m			
outdoor unit and indoor unit			Max. 10 (Outdoor unit is higher) Max. 10 (Outdoor unit is lower)				
Drain hose			Connectable (VP16)	_			
Power cable					_	-	
Recommended by	reaker size	)		Α	1	6	
			x Core number		1.5mm <sup>2</sup> x 4 cores (In		
Connection wiring	9		necting method		Terminal block (S		
Accessories (incli	Accessories (included)				Mounting kit, Clean filter (Allergen clear filter x 1		
Optional parts	,				Interface kit	• • •	
Note (1) The					I Interface Rit	\/	

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

_	(1) The data are measur	ca at the follow	virig conditions	•		The pipe length is 7.5m.
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 313 C 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
- (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

					OBVO	Adapted to <b>RoHS</b> directive	
Item				Model	SRK25 Indoor unit SRK25ZJX-S	Outdoor unit SRC25ZJX-S	
Cooling capacity (1)				W	2550 (900 (Min.	, , , , , , , , , , , , , , , , , , , ,	
Heating capacity (1) Power supply				VV	3130 (900 (Min.) 1 Phase, 220-		
rower supply	Dawar		Cooling	-	0.49 (0.1		
	Power consumption		Heating	kW	0.49 (0.1		
		<u>.                                      </u>	Cooling		2.5 / 2.4 / 2.3 (2		
	Running	_	Heating	A	,	220/ 230/ 240 V)	
			пеашу	^			
Operation	Inrush o	current	Cooling	-	3.1 / 2.9 / 2.8 (220/ 230/ 240 V) 5.20		
data (1)	COP		Cooling		5.2		
			Heating Sound level	4D(A)			
	NI=:==	Cooling	Power level	dB(A)	Hi: 41 Me: 31 Lo: 22 55	47 60	
ı	Noise level						
	levei	Heating	Sound level	dB(A)	Hi:41 Me:34 Lo:27	47	
E	41:11	140 111 1	Power level	dB	58	60	
Exterior dimensions		x wiath x i	Deptn)	mm	309 x 890 x 220	595 x 780 (+62) x 290	
Exterior appearance (Munsell color)					Fine snow ( 8.0Y 9.3/0.1 ) near equivalent	Stucco white ( 4.2Y 7.5/1.1 ) near equivalent	
Net weight		,		kg	15	38	
	Compre	essor type	& Q'ty		_	RM-B5077MDE1 (Rotary type) x 1	
	Motor	(Starting n	nethod)	kW	_	0.75 (Line starting)	
Refrigerant	Refrige	rant oil		l	0.35 (DIAMOND	FREEZE MA68)	
equipment	Refrigerant (4)			kg	R410A 1.2 (Pre-Charged up	to the piping length of 15m)	
equipment	Heat exchanger				Louver fins & inner grooved tubing	M fins & inner grooved tubing	
	Refrige	rant contro	l		Capillary tubes + Elect	tronic expansion valve	
Deice control					Microcomp	uter control	
	Fan typ	e & Q'ty	Q'ty		Tangential fan x 1	Propeller fan x 1	
	Motor		W	27	24		
Air handling	A. (I		Cooling	СММ	Hi: 12.5 Me: 9.0 Lo: 5.0	29.5	
equipment	Air flow		Heating	Civilvi	Hi: 13.0 Me: 10.0 Lo: 7.5	27.0	
	Fresh air intake				Not possible	_	
	Air filter	r, Quality /	Quantity		Polypropylene net (washable) x 2	_	
Shock & vibration al	bsorber				-	Cushion rubber (for compressor)	
Electric heater					-	_	
	Operati	on switch			Wireless-Remote control	_	
Operation	Room t	emperature	e control		Microcomputer thermostat	_	
control	Operati	on Display			RUN : Green, TIMER : Ye 3D AUTO : Greet		
					Compressor overheat protect	tion, Overcurrent protection,	
Safety devices						ection, Indoor fan motor error protection,	
					Heating overload protection (High pressi		
		rant piping		mm	Liquid line : φ 6.35 (1/4")	· · · · · · · · · · · · · · · · · · ·	
	Connec	cting metho	od	-	Flare co	nnecting	
Installation	Attache	ed length of	f piping	m	Liquid line : 0.55 Gas line : 0.49	_	
data	Insulati	on for pipir	ng		Necessary (Both s	ides), independent	
	Refrige	rant line (or	ne way) length		Max		
Vertical height difference between		m	Max. 10 (Outdoo				
outdoor unit and indoor unit		-	Max. 10 (Outdo	,			
Drain hose		-	Connectable (VP16)	_			
Power cable				-			
Recommended brea	aker size			Α	1		
Connection wiring			Core number		1.5mm² x 4 cores (Ir	,	
		Conn	ecting method		`	Screw fixing type)	
Accessories (include	ed)				Mounting kit, Clean filter (Allergen clear filter x 1		
Optional parts					Interface kit	(SC-BIKN-E)	
Note (1) The d	lata are r	measured a	at the following co	nditions.	The pipe	e length is 7.5m.	

_	(1) The data are measur	ca at the follow	virig conditions	•		The pipe length is 7.5m.
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 315 C 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
  (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

						Adapted to <b>RoHS</b> directive		
				Model	SRK35ZJX-S			
Item					Indoor unit SRK35ZJX-S	Outdoor unit SRC35ZJX-S		
Cooling capacity (	(1)			W	3500 (900 (Min.)	~4100 (Max.))		
Heating capacity (	(1)			W	4300 (900 (Min.)	~5100 (Max.))		
Power supply					1 Phase, 220~240 V, 50Hz			
	Power		Cooling		0.845 (0.1	9~1.01)		
	consum	nption	Heating	kW	0.960 (0.2	23~1.35)		
	Running	<u> </u>	Cooling		4.0 / 3.8 / 3.6 (2	•		
	current	-	Heating	A	4.6 / 4.4 / 4.2 (2	· · · · · · · · · · · · · · · · · · ·		
	Inrush o		Trodding	┤ ′`	4.6 / 4.4 / 4.2 (2			
Operation	iiiiusii c	Julient	Cooling		4.07 4.47 4.2 (2			
data (1)	COP		Heating		4.4			
		1	Sound level	dD(A)		50		
		Cooling	Power level	dB(A)	Hi: 43 Me: 33 Lo: 22 58	63		
	Noise			dB				
	level	Heating	Sound level	dB(A)	Hi: 42 Me: 35 Lo: 27	50		
			Power level	dB	59	62		
Exterior dimension		x Width x I	Depth)	mm	309 x 890 x 220	595 x 780 (+62) x 290		
Exterior appearan	ce				Fine snow	Stucco white		
(Munsell color)				<b>.</b>	(8.0Y 9.3/0.1) near equivalent	(4.2Y 7.5/1.1) near equivalent		
Net weight				kg	15	38		
		essor type			_	RM-B5077MDE1 (Rotary type) x 1		
	Motor	(Starting n	nethod)	kW	_	0.90 (Line starting)		
Refrigerant	Refrige	rant oil		l	0.35 (DIAMOND FREEZE MA68)			
equipment	Refrige	rant (4)		kg	R410A 1.2 (Pre-Charged up	to the piping length of 15m)		
equipinent	Heat exchanger				Louver fins & inner grooved tubing	M fins & inner grooved tubing		
	Refrige	Refrigerant control			Capillary tubes + Elect	ronic expansion valve		
	Deice control				Microcomp			
Fan type & Q'ty				Tangential fan x 1	Propeller fan x 1			
	Motor			w	27	24		
Air handling			Cooling	1	Hi: 13.5 Me: 9.5 Lo: 5.0	32.5		
equipment	Air flow		Heating	CMM	Hi : 14.0 Me : 11.0 Lo : 8.0	29.5		
oqu.po	Fresh a	ir intake	Trodding		Not possible			
		Air filter, Quality / Quantity			Polypropylene net (washable) x 2			
Shock & vibration		, Quality /	Qualitity		Folypropylene net (washable) X 2	Cuphian rubbar (for compressor)		
Electric heater	absorber				_	Cushion rubber (for compressor)		
Electric neater	10 1					<del>_</del>		
0 "		on switch			Wireless-Remote control			
Operation	Room t	emperatur	e control	1	Microcomputer thermostat	_		
control	Operati	on Display			RUN : Green, TIMER : Ye 3D AUTO : Greer	- ,		
					Compressor overheat protect			
Safety devices					Frost protection, Serial signal error prote Heating overload protection (High pressu	ction, Indoor fan motor error protection,		
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 9.52 (3/8")		
	Connec	ting metho	od		Flare cor	nnecting		
Installation	Attache	ed length o	f piping	m	Liquid line : 0.55 Gas line : 0.49	-		
data	Insulation	on for pipir	ng		Necessary (Both si	des), independent		
	Refrige	rant line (or	ne way) length		Max	. 15		
Vertical height difference between outdoor unit and indoor unit		m	Max. 10 (Outdoor unit is higher) Max. 10 (Outdoor unit is lower)					
Drain hose					Connectable (VP16)	_		
Power cable					-	-		
Recommended br	eaker size			Α	1	6		
			x Core number	1	1.5mm <sup>2</sup> x 4 cores (In			
Connection wiring	l		ecting method		Terminal block (S			
Accessories (inclu	ided)	100.111			Mounting kit, Clean filter (Allergen clear filter x 1			
Optional parts					Interface kit	, ,		
	data are r	measured a	at the following co	nditions		e lenath is 7.5m.		
11016 (1) 1116	uata ait i	nicasultu a	at the following CO	naniono.	I ne pipe	DEDUCT IS 7.3III.		

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

_	(1) The data are measur	ca at the follow	virig conditions	•		The pipe length is 7.5m.
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 313 C 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
  (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

						Adapted to <b>RoHS</b> directive		
				Model	SRK50ZJX-S			
Item					Indoor unit SRK50ZJX-S	Outdoor unit SRC50ZIX-S		
Cooling capacity	(1)			W	5000 (700 (Min.	, , , , , , , , , , , , , , , , , , ,		
Heating capacity	(1)			W	6000 (700 (Min.			
Power supply	1				1 Phase, 220~240 V, 50Hz			
	Power		Cooling	kW	1.30 (0.2			
	consun	nption	Heating		1.35 (0.2			
	Runnin	g	Cooling		6.0 / 5.7 / 5.5 (2	220/ 230/ 240 V)		
	current		Heating	Α	6.2 / 5.9 / 5.7 (2	220/ 230/ 240 V)		
Onevetion	Inrush o	current			6.2 / 5.9 / 5.7 (2	220/ 230/ 240 V)		
Operation data (1)	COP		Cooling		3.8	35		
data (1)	COF		Heating		4.4	44		
		0	Sound level	dB(A)	Hi: 45 Me: 38 Lo: 26	48		
	Noise	Cooling	Power level	dB	60	62		
	level		Sound level	dB(A)	Hi: 45 Me: 38 Lo: 32	48		
		Heating	Power level	dB	62	62		
Exterior dimension	ns (Height	x Width x	Depth)	mm	309 x 890 x 220	640 x 800 (+71) x 290		
Exterior appearan	<del>`</del> _				Fine snow	Stucco white		
(Munsell color)					( 8.0Y 9.3/0.1 ) near equivalent	(4.2Y 7.5/1.1) near equivalent		
Net weight				kg	15	43		
	Compre	essor type	& Q'ty		_	5CS130XGB04 (Scroll type) x 1		
	Motor	(Starting r	method)	kW	_	0.9 (Line starting)		
	Refrige			Q.	0.48 (RB68A or Freol Alpha 68M)			
Refrigerant	Refrige			kg	R410A 1.4 (Pre-Charged up	. ,		
equipment	Heat exchanger			1.5	Louver fins & inner grooved tubing	M fins & inner grooved tubing		
	Refrigerant control				Capillary tubes + Elect	3		
			<u></u>		Microcomp			
	Deice control			Tangential fan x 1	Propeller fan x 1			
	Fan type & Q'ty			w	27	34		
A: 1 III	Motor		Cooling	VV	Hi : 13.5 Me : 11 Lo: 8	36.0		
Air handling	Air flow	,	Cooling	CMM -				
equipment			Heating		Hi: 16.5 Me: 14.5 Lo: 10.5	33.0		
	Fresh air intake Air filter, Quality / Quantity		0 111		Not possible	_		
		r, Quality /	Quantity		Polypropylene net (washable) x 2	_		
Shock & vibration	absorber				_	Cushion rubber (for compressor)		
Electric heater					_	<del>-</del>		
	<u> </u>	on switch			Wireless-Remote control	<del>-</del>		
Operation	Room t	emperatur	e control		Microcomputer thermostat	_		
control	Operati	on Display	'		RUN : Green, TIMER : Ye 3D AUTO : Greer			
Safety devices					Compressor overheat protection, Serial signal error protection, Heating overload protection (High pressu	ection, Indoor fan motor error protection,		
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 12.7 (1/2")		
		cting meth			Flare coi	. , ,		
Installation		ed length c		m	Liquid line : 0.55 Gas line : 0.49	_		
data	Insulati	on for pipi	na	1	Necessary (Both s	ides) independent		
			ne way) length		Max	7		
				m				
Vertical height difference between outdoor unit and indoor unit			Max. 20 (Outdoor unit is higher) Max. 20 (Outdoor unit is lower)					
Drain hose				1	Connectable (VP16)	_		
Power cable					-			
Recommended by	reaker size			Α	1			
Connection wiring	1		x Core number		1.5mm <sup>2</sup> x 4 cores (Ir			
Commodation willing	,	Conr	ecting method		Terminal block (S			
Accessories (inclu	ıded)				Mounting kit, Clean filter (Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1		
Optional parts					Interface kit	(SC-BIKN-E)		
Note (1) The								

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

_	(1) The data are measur	ca at the follow	virig conditions	•		The pipe length is 7.5m.
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 315 C 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
- (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

						Adapted to <b>RoHS</b> directive	
				Model	SRK60		
Item					Indoor unit SRK60ZJX-S	Outdoor unit SRC60ZIX-S	
Cooling capacity	· /			W	6000 (800 (Min.		
Heating capacity	(1)			W	6800 (800 (Min.		
Power supply	1		T =	-	1 Phase, 220-	<u> </u>	
	Power		Cooling	kW	1.86 (0.2	•	
	consun	·	Heating		1.67 (0.2		
	Runnin	_	Cooling	1	8.5 / 8.2 / 7.8 (2	·	
	current		Heating	A		220/ 230/ 240 V)	
Operation	Inrush o	current			8.5 / 8.2 / 7.8 (2	220/ 230/ 240 V)	
data (1)	COP		Cooling		3.:	23	
(1)	001		Heating		4.07		
		Cooling	Sound level	dB(A)	Hi:47 Me:38 Lo:26	51	
	Noise	Cooling	Power level	dB	62	65	
	level	114:	Sound level	dB(A)	Hi: 45 Me: 39 Lo: 33	51	
		Heating	Power level	dB	62	65	
Exterior dimension	ns (Height	x Width x	Depth)	mm	309 x 890 x 220	640 x 800 (+71) x 290	
Exterior appearar	nce				Fine snow	Stucco white	
(Munsell color)					( 8.0Y 9.3/0.1 ) near equivalent	(4.2Y 7.5/1.1) near equivalent	
Net weight				kg	15	43	
	Compre	essor type	& Q'ty		_	5CS130XGB04 (Scroll type) x 1	
	Motor	(Starting r	nethod)	kW	_	0.9 (Line starting)	
	Refrige	rant oil	· · · · · · · · · · · · · · · · · · ·	e e	0.48 (RB68A or Freol Alpha 68M)		
Refrigerant	Refrige			kg	R410A 1.4 (Pre-Charged up	. ,	
equipment		Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
		Refrigerant control			Capillary tubes + Elect		
			"1		Microcomp		
Deice control			Tangential fan x 1	Propeller fan x 1			
		Fan type & Q'ty			27	· ·	
	Motor		0	W		34 41.5	
Air handling	Air flow		Cooling	⊢ смм ⊦	Hi: 14.5 Me: 12.5 Lo: 8.5	· · · · · · · · · · · · · · · · · · ·	
equipment			Heating	-	Hi: 17.0 Me: 15.0 Lo: 11.0	36.0	
		Fresh air intake Air filter, Quality / Quantity		-	Not possible	_	
		r, Quality /	Quantity	-	Polypropylene net (washable) x 2	_	
Shock & vibration	n absorber				_	Cushion rubber (for compressor)	
Electric heater					_	<del>-</del>	
	Operati	on switch			Wireless-Remote control	<del>-</del>	
Operation	Room t	emperatur	e control		Microcomputer thermostat	<del>-</del>	
control	Operati	on Display			RUN : Green, TIMER : Ye 3D AUTO : Gree		
Safety devices					Compressor overheat protection, Serial signal error protection, Heating overload protection (High press)	ection, Indoor fan motor error protection,	
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 12.7 (1/2")	
		ting meth		1		nnecting	
Installation		ed length o		m	Liquid line : 0.55 Gas line : 0.49	-	
data	Insulati	on for pipii		+	Necessary (Both s	ides) independent	
			ne way) length	+	Max	7.	
				m			
Vertical height difference between outdoor unit and indoor unit			Max. 20 (Outdoor unit is higher) Max.20 (Outdoor unit is lower)				
Drain hose					Connectable (VP 16)	<del>-</del>	
Power cable					-	-	
Recommended b	reaker size			Α	1		
Connection wirin	a	Size	x Core number		1.5mm <sup>2</sup> x 4 cores (Ir	,	
COMMODIT WITH	ਤ 	Conr	ecting method		Terminal block (S	Screw fixing type)	
Accessories (incl	uded)				Mounting kit, Clean filter (Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1	
Optional parts					Interface kit	(SC-BIKN-E)	
Note (1) Th							

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

_	(1) The data are measur	The pipe length is 7.5m.				
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 315 C 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
- (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

### (2) Floor standing type (SRF)

### Adapted to RoHS directive

				Model	SRF25	ZJX-S	
Item					Indoor unit SRF25ZJX-S	Outdoor unit SRC25ZJX-S	
Cooling capacity	(1)			W	2500 (900 (Min.	)~3200 (Max.))	
Heating capacity	(1)			W	3400 (900 (Min.	)~4700 (Max.))	
Power supply					1 Phase, 220-	~240 V, 50Hz	
	Power		Cooling	kW	0.521 (0.1	9~0.82)	
	consumption		Heating	] KVV	0.723 (0.2	23~1.20)	
	Running Cooling			2.6 / 2.5 / 2.4 (2	220/ 230/ 240 V)		
	current		Heating	Α	3.6 / 3.4 / 3.3 (2	220/ 230/ 240 V)	
O	Inrush o	current		]	3.6 / 3.4 / 3.3 (2	220/ 230/ 240 V)	
Operation data (1)	COP		Cooling		4.3	30	
data (1)	COP		Heating		4.	70	
		Cooling	Sound level	dB(A)	Hi:40 Me:32 Lo:26	47	
	Noise	Cooling	Power level	dB	51	60	
	level	Heating	Sound level	dB(A)	Hi:40 Me:35 Lo:28	47	
		rieating	Power level	dB	51	60	
Exterior dimensio	ns (Height	x Width x I	Depth)	mm	600 x 860 x 238	595 x 780 x 290	
Exterior appearan ( Munsell color )	nce				Fine snow ( 8.0Y 9.3/0.1 ) near equivalent	Stucco white (4.2Y 7.5/1.1) near equivalent	
Net weight				kg	18	38	
	Compre	essor type	& Q'ty		_	RM-B5077MDE1 (Rotary type) x 1	
	Motor	(Starting n	nethod)	kW	_	0.75 (Line starting)	
D-f-!	Refrige	rant oil		l	0.35 (DIAMOND FREEZE MA68)		
Refrigerant equipment	Refrige	rant (3)		kg	R410A 1.2 (Pre-Charged up	to the piping length of 15m)	
equipment	Heat ex	Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
	Refrige	Refrigerant control			Capillary tubes + Elec	tronic expansion valve	
	Deice c	Deice control			Microcomp	uter control	
	Fan type & Q'ty				Turbo fan x 1	Propeller fan x 1	
	Motor			W	40	24	
Air handling	Air flow		Cooling	CMM	Hi: 9.0 Me: 7.6 Lo: 5.8	29.5	
equipment	All HOW		Heating	Civilvi	Hi: 10.5 Me: 8.2 Lo: 6.6	27.0	
	Fresh a	ir intake			Impossible	<del>-</del>	
	Air filter	r, Quality /	Quantity		Polypropylene net (washable) x 1	_	
Shock & vibration	absorber				_	Cushion rubber (for compressor)	
Electric heater					_	_	
		on switch			Wireless-Remote control	_	
Operation	Room t	emperature	e control		Microcomputer thermostat	_	
control	Operati	on Display				I : Green, ECONO : Green	
Safety devices					Compressor overheat protection, Serial signal error protection, Heating overload protection (High pressing the serior of the ser	ection, Indoor fan motor error protection,	
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 9.52 (3/8")	
	Connec	ting metho	od		Flare co	nnecting	
nstallation	Attache	ed length of	f piping	m	_	_	
data	_	on for pipir			Necessary (Both s		
			ne way) length	1	Max		
		height diff r unit and i	erence between ndoor unit	m	Max. 10 (Outdoor unit is higher) Max. 10 (Outdoor unit is lower)		
Orain hose					Connectable (VP16)	<del>-</del>	
Power cable							
Recommended b	reaker size	1		Α	1	6	
Connection wide-		Size	x Core number		1.5mm² x 4 cores (Ir	cluding earth cable)	
Connection wiring	J	Conn	ecting method		Terminal block (S	Screw fixing type)	
				Mounting kit, Clean filter (Natural enzyme filter x 1, Photocatalytic washable deodorizing filter x 1			
Accessories (inclu	uded)				Mounting kit, Clean filter (Natural enzyme filter x	1, Photocatalytic washable deodorizing filter x	

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

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO-T1. JIS C 9612
Heating	20°C	_	7°C	6°C	150-11, 315 6 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
  (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

				Model	SRF35	ZJX-S	
Item					Indoor unit SRF35ZJX-S	Outdoor unit SRC35ZJX-S	
Cooling capacity (1	)			W	3500 (900 (Min.	)~4100 (Max.))	
Heating capacity (1	)			W	4500 (900 (Min.)	~5100 (Max.))	
Power supply					1 Phase, 220-	~240 V, 50Hz	
	Power		Cooling	kW	0.890 (0.1	9~1.26)	
	consumption Heating		Heating	KVV	1.124 (0.2		
	Runnin	g	Cooling	_	4.1 / 3.9 / 3.7 (2	220/ 230/ 240 V)	
	current Heating			Α	5.2 / 4.9 / 4.7 (2	220/ 230/ 240 V)	
Operation	Inrush o	current			5.2 / 4.9 / 4.7 (2	•	
data (1)	COP		Cooling		3.9		
( )			Heating		4.0		
		Cooling	Sound level	dB(A)	Hi:41 Me:34 Lo:28	50	
	Noise		Power level	dB	52	63	
	level	Heating	Sound level	dB(A)	Hi: 41 Me: 36 Lo: 31	50	
		140 111 1	Power level	dB	52	62	
Exterior dimensions		x Width x I	Depth)	mm	600 x 860 x 238	595 x 780 x 290	
Exterior appearanc (Munsell color)	е				Fine snow (8.0Y 9.3/0.1) near equivalent	Stucco white (4.2Y 7.5/1.1) near equivalent	
Net weight				kg	19	38	
	Compre	essor type	& Q'ty		_	RM-B5077MDE1 (Rotary type) x 1	
	Motor	(Starting n	nethod)	kW	-	0.90 (Line starting)	
Defileseet	Refrige	rant oil		l	0.35 (DIAMOND FREEZE MA68)		
Refrigerant equipment	Refrigerant (3)			kg	R410A 1.2 (Pre-Charged up	to the piping length of 15m)	
equipment	Heat exchanger				Louver fins & inner grooved tubing	M fins & inner grooved tubing	
	Refrigerant control				Capillary tubes + Elect	tronic expansion valve	
	Deice c	ontrol			Microcomp	uter control	
	Fan type & Q'ty				Turbo fan x 1	Propeller fan x 1	
	Motor  Air flow  Cooling Heating		W	40	24		
Air handling				СММ	Hi: 9.2 Me: 7.8 Lo: 6.4	32.5	
equipment			Heating	0	Hi: 10.7 Me: 8.3 Lo: 7.4	29.5	
	Fresh air intake			Impossible	_		
		r, Quality /	Quantity		Polypropylene net (washable) x 1		
Shock & vibration a	bsorber				_	Cushion rubber (for compressor)	
Electric heater	10 1					_	
Operation		ion switch			Wireless-Remote control		
Operation control	Room t	emperature	e control		Microcomputer thermostat  RUN : Green, TIMER : Ye	- LIL DOWED : Cross	
Control	Operati	ion Display			AIR OUTLET SELECTION		
Safety devices					Compressor overheat protection, Serial signal error protection, Heating overload protection (High pressing the protection (High pressing the protection)	ection, Indoor fan motor error protection,	
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 9.52 (3/8")	
	Connec	cting metho	od		Flare co	nnecting	
Installation	Attache	ed length of	piping	m	_	_	
data	Insulati	on for pipir	ıg		Necessary (Both s	ides), independent	
			ne way) length		Max	i. 15	
		Vertical height difference between outdoor unit and indoor unit			Max. 10 (Outdoo Max.10 (Outdoo		
Drain hose			Connectable (VP16)	—			
Power cable			-				
Recommended bre	aker size	)		Α	1	6	
			Core number		1.5mm <sup>2</sup> x 4 cores (Ir		
Connection wiring			ecting method		Terminal block (S		
Accessories (includ	led)				Mounting kit, Clean filter (Natural enzyme filter x	1, Photocatalytic washable deodorizing filter x 1)	
Optional parts					Interface kit (SC-BIKN-E)		
Note (1) The	data are i	measured a	at the following co	nditions.	The pipe length is 7.5m.		

_	(1) The data are measur	The pipe length is 7.5m.				
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 315 C 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
  (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

						Adapted to <b>RoHS</b> directive		
Itom				Model	SRF50			
Item				W	Indoor unit SRF50ZJX-S	Outdoor unit SRC50ZIX-S		
Cooling capacity (1)			-	W	5000 (700 (Min.	, , , , , , , , , , , , , , , , , , , ,		
Heating capacity (1) Power supply				VV	6000 (700 (Min.) 1 Phase, 220-			
Fower supply	Power		Cooling	-	1.390 (0.			
	consumption		Cooling Heating	kW	1.540 (0.	•		
	Running	<u>.                                      </u>	Cooling		,			
	current	_	Heating	A	6.4 / 6.1 / 5.8 (220/ 230/ 240 V) 7.1 / 6.8 / 6.5 (220/ 230/ 240 V)			
	Inrush		Treating	· ``	7.1 / 6.8 / 6.5 (2	<u>'</u>		
Operation	iiiiusii (	Julient	Cooling	1	3.0	•		
data (1)	COP		Heating	+	3.9			
			Sound level	dB(A)	Hi: 47 Me: 39 Lo: 30	48		
	Noise	Cooling	Power level	dB	58	62		
	level		Sound level	dB(A)	Hi: 47 Me: 39 Lo: 32	48		
		Heating	Power level	dB	58	62		
Exterior dimensions	(Heiaht	x Width x I		mm	600 x 860 x 238	640 x 800 x 290		
Exterior appearance				1	Fine snow	Stucco white		
(Munsell color)					(8.0Y 9.3/0.1) near equivalent	(4.2Y 7.5/1.1) near equivalent		
Net weight				kg	19	43		
	Compre	essor type	& Q'ty		_	5CS130XGB04 (Scroll type) x 1		
	Motor	(Starting n	nethod)	kW	-	0.9 (Line starting)		
D. ( )	Refrige	rant oil		l	0.48 (RB68A or Freol Alpha 68M)			
Refrigerant equipment	Refrigerant (3)			kg	R410A 1.4 (Pre-Charged up	to the piping length of 15m)		
equipinent	Heat exchanger				Louver fins & inner grooved tubing	M fins & inner grooved tubing		
	Refrigerant control				Capillary tubes + Elect	ronic expansion valve		
	Deice control			Microcomp	uter control			
	Fan type & Q'ty				Turbo fan x 1	Propeller fan x 1		
	Motor			W	40	34		
Air handling	Air flow Cooling Heating Fresh air intake		Cooling	CMM	Hi: 11.5 Me: 9.6 Lo: 6.6	36.0		
equipment			Heating	Olvilvi	Hi: 12.0 Me: 10.0 Lo: 7.6	33.0		
					Impossible	_		
		r, Quality /	Quantity		Polypropylene net (washable) x 1	_		
Shock & vibration al	bsorber				_	Cushion rubber (for compressor)		
Electric heater				1	_	_		
		on switch			Wireless-Remote control	_		
Operation	Room t	emperature	e control	-	Microcomputer thermostat			
control	Operati	on Display			RUN : Green, TIMER : Ye AIR OUTLET SELECTION	: Green, ECONO : Green		
Safety devices					Compressor overheat protection, Serial signal error protection, Heating overload protection (High pressu	ection, Indoor fan motor error protection,		
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 12.7 (1/2")		
	Connec	cting metho	od		Flare co	nnecting		
Installation	Attache	ed length of	f piping	m	_	_		
data	Insulation	on for pipir	ng		Necessary (Both s	ides), independent		
			ne way) length		Max	30		
			erence between	m	Max. 20 (Outdoo			
outdoor unit and indoor unit			Max. 20 (Outdo	or unit is lower)				
Drain hose			Connectable (VP16)	<del>-</del>				
Power cable		1						
Recommended brea	aker size			Α	16			
Connection wiring			x Core number		1.5mm² x 4 cores (Ir			
		Conn	ecting method		Terminal block (S	9 71 7		
Accessories (include	ed)				Mounting kit, Clean filter (Natural enzyme filter x	· · · · · · · · · · · · · · · · · · ·		
Optional parts					Interface kit	,		
Note (1) The d	lata are r	measured a	at the following co	nditions.	The pipe	e length is 7.5m.		

_	(1) The data are measur	The pipe length is 7.5m.				
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 315 C 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
  (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

### (3) Ceiling concealed type (SRR)

Adapted to RoHS directive

				Model			
Item					Indoor unit SRR25ZJ-S	Outdoor unit SRC25ZJX-S	
Cooling capacity	(1)			W	2500 ( 900 (Min.	)~3200 (Max.))	
Heating capacity	(1)			W	3400 ( 900 (Min.	)~4700 (Max.))	
Power supply					1 Phase, 220-	~240 V, 50Hz	
	Power		Cooling		0.580 ( 0.1	9~0.82)	
	consum	nption	Heating	kW	0.750 ( 0.2	23~1.20)	
	Running	<u>.</u>	Cooling		2.9 / 2.8 / 2.7 (2	220/ 230/ 240 V)	
	current	_	Heating	Α	3.7 / 3.6 / 3.4 (2	,	
	Inrush o	current	<u> </u>	1	3.7 / 3.6 / 3.4 (2		
Operation			Cooling		4.:		
data (1)	COP		Heating		4.5		
		1	Sound level	dB(A)	Hi: 40 Me: 35 Lo: 29	47	
	Noise	Cooling	Power level	dB(A)	54	60	
	level			_	Hi: 41 Me: 38 Lo: 31	47	
	levei	Heating	Sound level	dB(A)	55	60	
		140 111 5	Power level	dB			
Exterior dimension		x Width x L	Jepth)	mm	230 x 740 x 455	595 x 780 x 290	
Exterior appearan	ce				_	Stucco white	
(Munsell color)					00	( 4.2Y 7.5/1.1 ) near equivalent	
Net weight				kg	22	38	
		essor type			_	RM-B5077MDE1 (Rotary type) x 1	
		(Starting m	nethod)	kW l	– 0.75 (Line starting)		
Refrigerant		Refrigerant oil			0.35 (DIAMOND	· · · · · · · · · · · · · · · · · · ·	
equipment	Refrige	rant (3)		kg	R410A 1.2 ( Pre-Charged up	to the piping length of 15m)	
oquipinoni	Heat ex	Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
	Refrige	Refrigerant control			Capillary tubes + Elect	tronic expansion valve	
	Deice c	Deice control			Microcomp	uter control	
	Fan type & Q'ty				Centrifugal fan x 2	Propeller fan x 1	
	Motor		W	51	24		
Air handling	A. 6		Cooling		Hi: 8.5 Me: 7.0 Lo: 5.0	29.5	
equipment	Air flow		Heating	CMM	Hi: 10.0 Me: 9.0 Lo: 6.5	27.0	
	Fresh air intake		1		Not possible		
		Air filter, Quality / Quantity			Polypropylene net x 1	_	
Shock & vibration		, quality /	Quartity			Cushion rubber (for compressor)	
Electric heater	absorber				_	Odsilion rubbei (loi compressor)	
LIECTIC HEATER	Operati	on switch			Wireless-Remote control	<del>_</del>	
Operation	_	emperature	- anntrol			<del>_</del>	
control	hoomit	emperature	CONTROL		Microcomputer thermostat  RUN: Green, T		
CONTROL	Operati	on Display			HI POWER : Green		
Safety devices					Compressor overheat protection, Overce Frost protection, Serial signal error prote Heating overload protection( High pressu	urrent protection, Drain error protection action, Indoor fan motor error protection	
	Refrige	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")	Gas line : $\phi$ 9.52 (3/8")	
	Connec	ting metho	od		Flare co	nnecting	
nstallation	Attache	ed length of	piping	m	_	_	
data	Insulation	on for pipin	ng		Necessary (Both s	ides), independent	
	Refrige	rant line (or	ne way) length		Max	15	
	Vertical	Vertical height difference between outdoor unit and indoor unit		m	Max. 10 (Outdoor unit is higher) Max. 10 (Outdoor unit is lower)		
Orain hose	,				Connectable (VP16)	_	
Power cable		,			-		
Recommended br	reaker size			Α	1	6	
	- Cantol 5126		Core number		1.5mm <sup>2</sup> x 4 cores (Ir		
Connection wiring	]		ecting method		Terminal block (S		
1000000rica (i.el.:	ıdad)	Conn	ecung method			5 71 7	
Accessories (inclu	iueu)				Mount	· ·	
Optional parts					Wired remote control, Ir	ILEFTACE KIT (SC-BIKN-E)	

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

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Stariuarus
Cooling	27°C	19°C	35°C	24°C	ISO-T1. JIS C 9612
Heating	20°C	_	7°C	6°C	130-11, 313 6 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
  (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

					ODDO	Adapted to <b>RoHS</b> directive	
Item				Model	SRR3: Indoor unit SRR35ZJ-S	Outdoor unit SRC35ZJX-S	
				W			
Cooling capacity (1) Heating capacity (1)				W	3500 ( 900 (Min.		
				VV		.)~5100 (Max.))	
Power supply	Power Cooling				1 Phase, 220~240 V, 50Hz 1.080 ( 0.19~1.26 )		
	1 · · · · · · · · · · · · · · · · · · ·		Cooling	kW	1.100 ( 0.1	,	
-		<u>.                                    </u>	Heating				
1	Running	9	Cooling	١ , ا	5.0 / 4.7 / 4.5 (2		
H	current		Heating	Α	5.1 / 4.8 / 4.6 (2		
Operation	Inrush c	current			5.1 / 4.8 / 4.6 (2		
data (1)	COP		Cooling		3.2		
_		1	Heating	ID(A)	3.8		
		Cooling	Sound level	dB(A)	Hi: 42 Me : 37 Lo: 30	50	
	Noise		Power level	dB	56	62	
	level	Heating	Sound level	dB(A)	Hi: 43 Me: 40 Lo: 32	50	
			Power level	dB	57	62	
Exterior dimensions (	(Height	x Width x [	Depth)	mm	230 x 740 x 455	595 x 780 x 290	
Exterior appearance (Munsell color)					-	Stucco white (4.2Y 7.5/1.1) near equivalent	
Net weight				kg	22	38	
(	Compre	essor type	& Q'ty		_	RM-B5077MDE1 (Rotary type) x 1	
	Motor	(Starting m	nethod)	kW	_	0.75 ( Line starting )	
<u> </u>	Refriger	rant oil		l	0.35 (DIAMOND FREEZE MA68)		
Refrigerant	Refrigerant (3)			kg	R410A 1.2 (Pre-Charged up	to the piping length of 15m)	
equipment	Heat exchanger				Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Ī	Refrigerant control				Capillary tubes + Elect	tronic expansion valve	
Ī	Deice c	ontrol			Microcomp	uter control	
Fan type & Q'ty		e & Q'tv			Centrifugal fan x 2	Propeller fan x 1	
	Motor			W	51	24	
Air handling			Cooling	10	Hi: 9.0 Me: 7.5 Lo: 5.5	32.5	
equipment	Air flow		Heating	CMM	Hi: 11.0 Me: 9.5 Lo: 7.0	29.5	
· · ·	Fresh air intake				Not possible	_	
	Air filter, Quality / Quantity			Polypropylene net x 1	_		
Shock & vibration ab		, , ,	,		_	Cushion rubber (for compressor)	
Electric heater					_		
	Operati	on switch			Wireless-Remote control	_	
		emperature	e control		Microcomputer thermostat	_	
control		on Display			RUN : Green, T HI POWER : Greer		
Safety devices					Frost protection, Serial signal error prote	surrent protection, Drain error protection action, Indoor fan motor error protection, ure control), Cooling overload protection	
	Refriger	rant piping	size (O.D)	mm	Liquid line : φ 6.35 (1/4")		
[	Connec	ting metho	od .		Flare con	nnecting	
Installation	Attache	d length of	piping	m	-	_	
. –	Insulation	on for pipir	a		Necessary (Both si	ides), independent	
<u> </u>					Max	72	
	Refrigerant line (one way) length  Vertical height difference between			m	Max. 10 (Outdoo		
outdoor unit and indoor unit			Max. 10 (Outdo				
Drain hose			Connectable (VP16)	<u> </u>			
Power cable			_				
Recommended breaker size		Α	16				
			Core number		1.5mm² x 4 cores (In	ncluding earth cable)	
Connection wiring			ecting method		Terminal block (S	,	
Accessories (included	d)	1	<u> </u>		Mount		
Optional parts	,				Wired remote control, Ir		
<u> </u>	ita are r	measured a	t the following co	nditions		e length is 7.5m.	
Note (1) The data are measured at the following conditions.					The pipe	. 10.19.1.10 1.0111.	

_	(1) The data are measur	The pipe length is 7.5m.				
	Item	Indoor air t	emperature	Outdoor air	temperature	Standards
	Operation	DB	WB	DB	WB	Standards
	Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
	Heating	20°C	_	7°C	6°C	130-11, 315 C 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
  (3) The operation data are applied to the 220/230/240V districts respectively.
  (4) The refrigerant quantity to be charged includes the refrigerant in 15m connecting piping. (Purging is not required even for the short piping.)

### (4) Ceiling cassette-4way compact type (FDTC)

	Model	del FDTC25VD					
		Indoor unit FDTC25VD	Outdoor unit SRC25ZJX-S				
Item		Panel TC-PSA-25W-E					
Power source			220/230/240V~50Hz				
Operation data		Cooling	Heating				
Nominal capacity	kW	2.55 [ 0.9 (Min.) ~ 3.2 (Max.)]	3.45 [ 0.9 (Min.)~4.7 (Max.)]				
Power consumption	kW	0.6	0.84				
Running current	Α	3.0/2.9/2.8	4.1/4.0/3.8				
Power factor	%	91	92				
Inrush current	Α	4	.1				
Sound Pressure Level	dB(A)	Cooling P-Hi: 38 Hi: 36 Me: 32 Lo: 29 Heating P-Hi: 39 Hi: 38 Me: 33 Lo: 29.5	47				
Exterior dimensions Height x Width x Depth	mm	Unit 248 × 570 × 570 Panel 35 × 700 × 700	595 x 780 x 290				
Exterior appearance		Plaster White	Stucco White				
(Munsell color)		( 6.8Y8.9/0.2 ) near equivalent	( 4.2Y7.5/1.1 ) near equivalent				
Net weight	kg	UNIT 15 PANEL 3.5	38				
Refrigerant equipment Compressor type & Q'ty		-	RM-B5077MDE1 (Rotary type) x 1				
Starting method		_	Direct line start				
Refrigerant oil	e	_	0.35 (DIAMOND FREEZE MA68)				
Heat exchanger		Louver fin & inner grooved tubing	M shape fin & inner grooved tubing				
Refrigerant control		_	Electronic expansion valve				
Air handling equipment Fan type & Q'ty		Turbo fan × 1	Propeller fan × 1				
Motor <starting method=""></starting>	W	33 < Direct line start>	24 < Direct line start>				
Air flow (Standard)	СММ	Cooling P-Hi : 10 Hi : 9 Me : 8 Lo : 6.5 Heating P-Hi : 10.5 Hi : 9.5 Me : 8.5 Lo : 7	Cooling 29.5 Heating 27.0				
Available static pressure	Pa	0					
Outdoor air intake		Not possible	_				
Air filter, Q'ty		Pocket plastic net × 1 (Washable)	_				
Shock & vibration absorber		Rubber sleeve (for fan motor)	Rubber sleeve (for Compressor)				
Insulation (noise & heat)		Polyurethane form	—				
Electric heater	W		_				
Remote controller		wired : RC-E4 (option) wirele	iss : RCN-TC-24W-ER (option)				
Room temperature control		Thermostat by electronics	_				
		Overload protection for fan motor	Internal thermostat for fan motor				
Safety equipment		Frost protection thermostat	Abnormal discharge temperature protection.				
Installation data		Liquid line : I/U $\phi$ 6.35 (1/4") Pipe $\phi$					
Refrigerant piping size	mm		9.52 (3/8") × 0.8 φ 9.52 (3/8")				
Connecting method		Flare piping	Flare piping				
Refrigerant line (one way) length		· · · -	. 15m				
Vertical height difference between outdoor unit and indoor unit		Max. 10m (Outdo	oor unit is higher) oor unit is lower)				
Refrigerant Quantity		,	the amount for the piping of : 15m)				
Drain pump		Built-in Drain pump					
Drain		Hose Connectable with VP20					
Insulation for piping			liquid & Gas lines)				
Standard Accessories		Mounting kit, Drain hose	Drain elbow, Drain hole grommet				
		mounting int, Drain 11030	Drain Gibon, Brain Holo groffinice				

Notes (1) The data are measured at the following conditions when the air flow is high mode.

Itei	n	Indoor air temperature		Outdoor air	temperature
Opera	ation	DB	WB	DB	WB
Cool	ing	27°C	19°C	35°C	24°C
Heat	ing	20°C		7°C	6°C

- (2) This packaged air-conditioner is manufactured and tested in conformity with the ISO.
- (3) Sound pressure level indicates the value in an anechoic chamber. During operation these value are somewhat higher due to ambient temperature.
- (4) The operation data indicates when the air-conditioner is operated at 220/230/240V 50Hz. (5) When wireless remote controller is used, fan is 3 speed setting (Hi-Me-Lo) only.

Exterior dimensions	kW kW A % A dB(A)	Indoor unit FDTC35VD  Panel TC-PSA-25W-E  Cooling  3.6 [ 0.9 (Min.) ~ 4.1 (Max.)]  1.07  4.9/4.7/4.5  99  5.  Cooling P-Hi: 41 Hi: 40 Me: 36 Lo: 30  Heating P-Hi: 43 Hi: 42 Me: 35 Lo: 32	Outdoor unit SRC35ZJX-S  220/230/240V ~ 50Hz  Heating  4.25 [ 0.9 (Min.) ~ 5.1 (Max.)]  1.16  5.3/5.1/4.9  99	
Power source Operation data Nominal capacity Power consumption Running current Power factor Inrush current Sound Pressure Level Exterior dimensions Height x Width x Depth Exterior appearance (Munsell color)	kW A % A dB(A)	Cooling 3.6 [ 0.9 (Min.) ~ 4.1 (Max.)] 1.07 4.9/4.7/4.5 99 5. Cooling P-Hi : 41 Hi : 40 Me : 36 Lo : 30	Heating 4.25 [ 0.9 (Min.) ~ 5.1 (Max.)] 1.16 5.3/5.1/4.9 99	
Operation data  Nominal capacity  Power consumption  Running current  Power factor  Inrush current  Sound Pressure Level  Exterior dimensions  Height x Width x Depth  Exterior appearance (Munsell color)	kW A % A dB(A)	3.6 [ 0.9 (Min.)~4.1 (Max.)] 1.07 4.9/4.7/4.5 99 5. Cooling P-Hi : 41 Hi : 40 Me : 36 Lo : 30	Heating 4.25 [ 0.9 (Min.) ~ 5.1 (Max.)] 1.16 5.3/5.1/4.9 99	
Nominal capacity Power consumption Running current Power factor Inrush current Sound Pressure Level Exterior dimensions Height x Width x Depth Exterior appearance (Munsell color)	kW A % A dB(A)	3.6 [ 0.9 (Min.)~4.1 (Max.)] 1.07 4.9/4.7/4.5 99 5. Cooling P-Hi : 41 Hi : 40 Me : 36 Lo : 30	4.25 [ 0.9 (Min.)~5.1 (Max.)] 1.16 5.3/5.1/4.9 99	
Power consumption Running current Power factor Inrush current Sound Pressure Level Exterior dimensions Height x Width x Depth Exterior appearance (Munsell color)	kW A % A dB(A)	1.07 4.9/4.7/4.5 99 5. Cooling P-Hi : 41 Hi : 40 Me : 36 Lo : 30	1.16 5.3/5.1/4.9 99	
Running current  Power factor Inrush current  Sound Pressure Level  Exterior dimensions Height x Width x Depth  Exterior appearance ( Munsell color )	A % A dB(A)	4.9/4.7/4.5 99 5. Cooling P-Hi : 41 Hi : 40 Me : 36 Lo : 30	5.3/5.1/4.9 99	
Power factor Inrush current  Sound Pressure Level  Exterior dimensions Height x Width x Depth  Exterior appearance (Munsell color)	% A dB(A)	99 5. Cooling P-Hi: 41 Hi: 40 Me: 36 Lo: 30	99	
Inrush current  Sound Pressure Level  Exterior dimensions Height x Width x Depth  Exterior appearance ( Munsell color )	A dB(A)	5. Cooling P-Hi : 41 Hi : 40 Me : 36 Lo : 30	2.7	
Sound Pressure Level  Exterior dimensions Height x Width x Depth  Exterior appearance (Munsell color)	dB(A)	Cooling P-Hi: 41 Hi: 40 Me: 36 Lo: 30	3	
Exterior dimensions Height x Width x Depth Exterior appearance ( Munsell color )	. ,			
Height x Width x Depth  Exterior appearance ( Munsell color )	mm		50	
( Munsell color )		Unit 248 × 570 × 570 Panel 35 × 700 × 700	595 x 780 x 290	
` '		Plaster White	Stucco White	
Net weight		( 6.8Y8.9/0.2 ) near equivalent	(4.2Y7.5/1.1) near equivalent	
	kg	UNIT 15 PANEL 3.5	38	
Refrigerant equipment Compressor type & Q'ty		-	RM-B5077MDE1 (Rotary type) x 1	
Starting method		_	Direct line start	
Refrigerant oil	l	_	0.35 (DIAMOND FREEZE MA68)	
Heat exchanger		Louver fin & inner grooved tubing	M shape fin & inner grooved tubing	
Refrigerant control		_	Electronic expansion valve	
Air handling equipment Fan type & Q'ty		Turbo fan × 1	Propeller fan × 1	
Motor <starting method=""></starting>	W	33 < Direct line start>	24 < Direct line start>	
,	СММ	Cooling P-Hi:11 Hi:9.5 Me:9 Lo:7 Heating P-Hi:11.5 Hi:10.0 Me:9 Lo:8	Cooling 32.5 Heating 29.5	
Available static pressure	Pa	0	_	
Outdoor air intake		Not possible	_	
Air filter, Q'ty		Pocket plastic net × 1 (Washable)	_	
Shock & vibration absorber		Rubber sleeve (for fan motor)	Rubber sleeve (for Compressor)	
Insulation (noise & heat)		Polyurethane form	_	
Electric heater	W	_	_	
Remote controller		wired : RC-E4 (option) wirele	ss : RCN-TC-24W-ER (option)	
Room temperature control		Thermostat by electronics		
Safety equipment		Overload protection for fan motor	Internal thermostat for fan motor	
		Frost protection thermostat	Abnormal discharge temperature protection.	
Installation data	mm	Liquid line : I/U $\phi$ 6.35 (1/4") Pipe $\phi$		
Refrigerant piping size			9.52 (3/8") × 0.8 $\phi$ 9.52 (3/8")	
Connecting method		Flare piping	Flare piping	
Refrigerant line (one way) length		Max.		
Vertical height difference between outdoor unit and indoor unit		Max. 10m (Outdo Max. 10m (Outdo	9 ,	
Refrigerant Quantity		R410A 1.2kg in outdoor unit (incl. t	he amount for the piping of : 15m)	
Drain pump		Built-in Drain pump		
Drain		Hose Connectable with VP20	<del>-</del>	
Insulation for piping		Necessary (Both I	iquid & Gas lines)	
Standard Accessories		Mounting kit, Drain hose Drain elbow, Drain hole gromm		

Notes (1) The data are measured at the following conditions when the air flow is high mode.

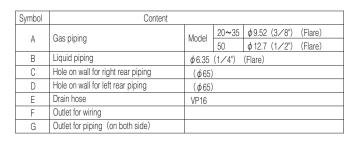
Item	Indoor air temperature		Outdoor air	temperature
Operation	DB	WB	DB	WB
Cooling	27°C	19°C	35°C	24°C
Heating	20°C		7°C	6°C

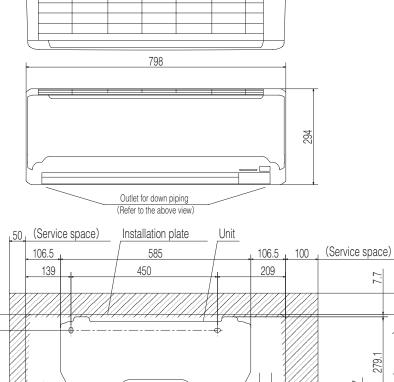
- (2) This packaged air-conditioner is manufactured and tested in conformity with the ISO.
- (3) Sound pressure level indicates the value in an anechoic chamber. During operation these value are somewhat higher due to ambient temperature.
- (4) The operation data indicates when the air-conditioner is operated at 220/230/240V 50Hz.
- (5) When wireless remote controller is used, fan is 3 speed setting (Hi-Me-Lo) only.

## $\Xi$ **EXTERIOR DIMENSIONS**

Indoor units

Model SRK50ZJ-S





790

14.5

45

48.9

.55

D

É

В

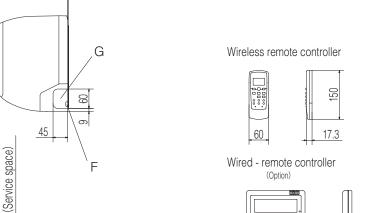
60

60 .

55

403.6 471.6 531.8

С

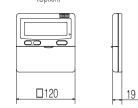


229

(Service space)

15

279.1



Notes (1) The model name label is attached on the underside of the panel. (2) It takes the interface kit (SC-BIKN-E) to connect the wired remote controller.

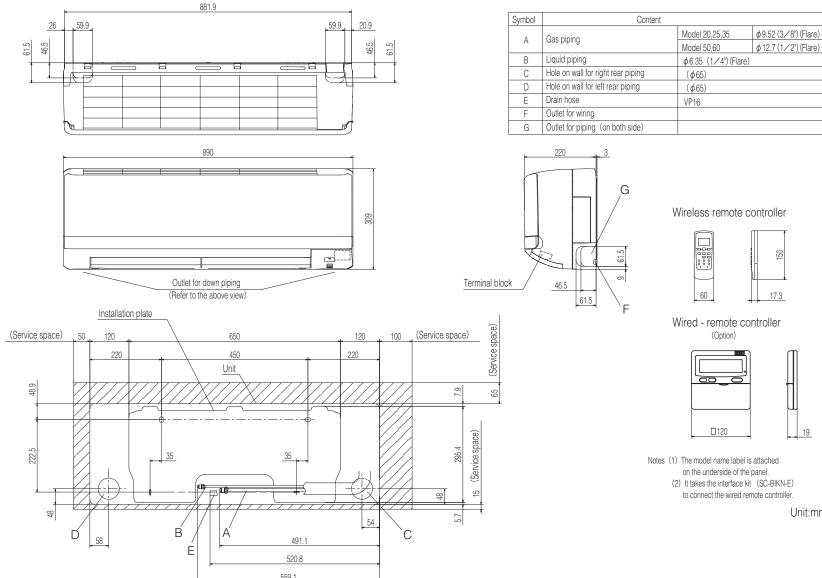
Unit:mm

Space for installation and service when viewing from the front

15

RKY000Z053

Space for installation and service when viewing from the front



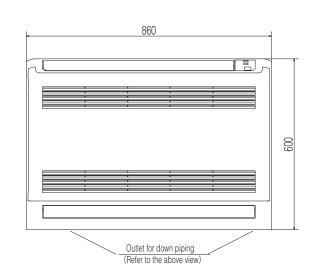
'10 • SR-T-091D

Models SRK20ZJX-S, 25ZJX-S, 35ZJX-S, 50ZJX-S, 60ZJX-S

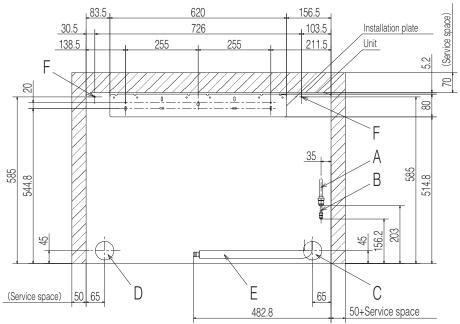
Unit:mm

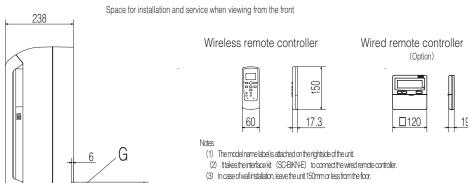
30.5

Symbol	Co	ntent	L
А	Gas piping	Model 25,35: \$\phi 9.52 (3/8") (Flare) 50: \$\phi 12.7 (1/2") (Flare)	30.5
В	Liquid piping	φ6.35 (1/4") (Flare)	138.5
С	Hole on wall for right rear piping	( \$\phi 65)	F
D	Hole on wall for left rear piping	( \$\phi\$ 65)	' \
Е	Drain hose	VP16	8
F	Screw point fasten the indoor unit	φ5	
G	Outlet for piping (on both side)		
	10 76.3 157.2	840 10 22.7	585 544.8
25		100 600	45



804





100 100

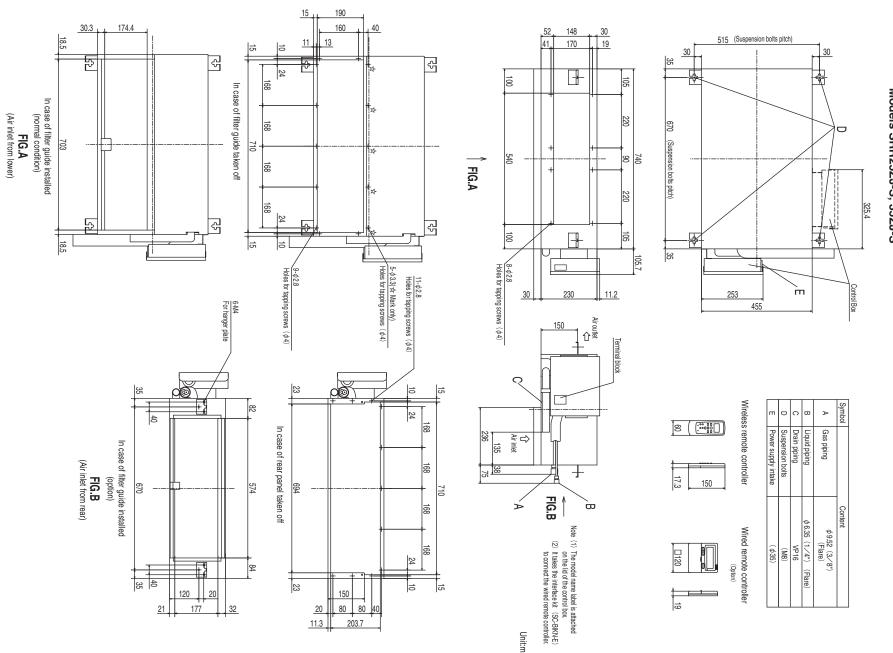
Unit:mm

'10 • SR-T-091D

(b) Floor standing type (SRF)

Models SRF25ZJX-S, 35ZJX-S, 50ZJX-S

## (c) Ceiling concealed type (SRR) Models SRR25ZJ-S, 35ZJ-S



Unit:mm

22

23

<u>20</u> <u>11.3</u>

150

80 80 40

203.7

49

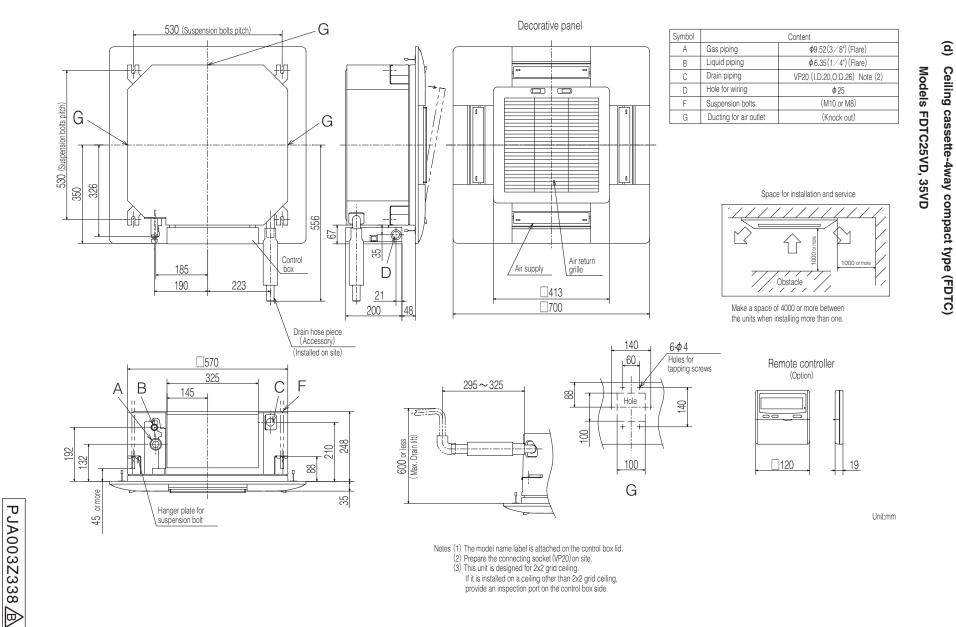
21

120 20

177

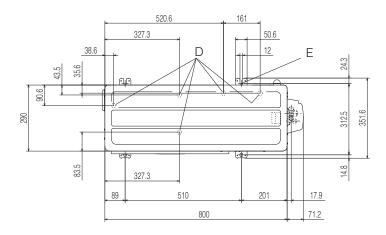


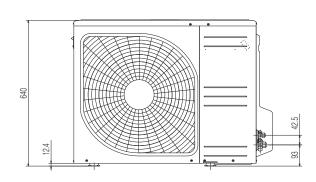
## '10 • SR-T-091D

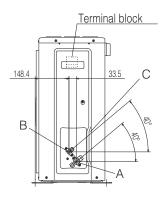


- Notes (1) The model name label is attached on the control box lid.
  (2) Prepare the connecting socket (VP20) on site.
  (3) This unit is designed for 2x2 grid ceiling. If it is installed on a ceiling other than 2x2 grid ceiling, provide an inspection port on the control box side.

Symbol	Content	
А	Service valve connection (gas side)	φ12.7 (1/2") (Flare)
В	Service valve connection (liquid side)	φ6.35 (1/4") (Flare)
С	Pipe/cable draw-out hole	
D	Drain discharge hole $\phi$ 20 × 5places	
Е	Anchor bolt hole	M10 × 4places

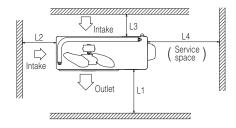






### Notes

- (1) It must not be surrounded by walls on the four sides.
   (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more the 15mm.
- (3) Where the unit is subject to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.
- (4) Leave 1m or more space above the unit.
  (5) A wall in front of the blower outlet must not exceed the units height.
- (6) The model name label is attached on the right side of the unit.



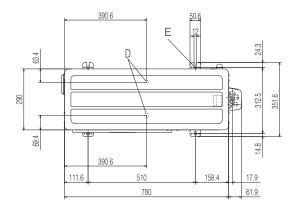
Minimum installation space

Examples of installation  Dimensions	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

Unit:mm

2

Outdoor units Model SRC50ZJ-S



Symbol

В

Content

φ9.52 (3/8") (Flare)

φ6.35 (1/4") (Flare)

φ20 × 2places

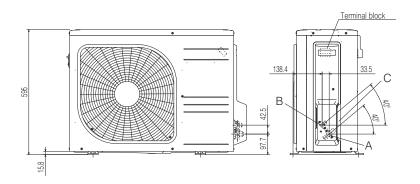
M10 × 4places

Service valve connection (gas side)

Pipe/cable draw-out hole Drain discharge hole

Anchor bolt hole

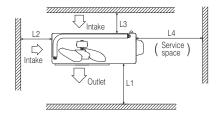
Service valve connection (liquid side)



### Notes

- (1) It must not be surrounded by walls on the four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more the 15mm.
- (3) Where the unit is subject to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.

- (4) Leave 1m or more space above the unit.
  (5) A wall in front of the blower outlet must not exceed the units height.
  (6) The model name label is attached on the lower right corner of the front panel.



Minimum installation space

Examples of installation  Dimensions	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

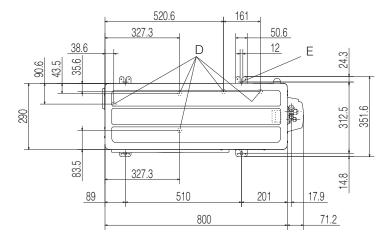
Unit:mm

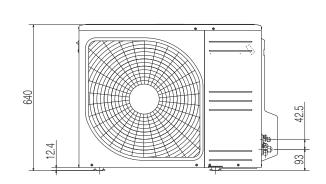
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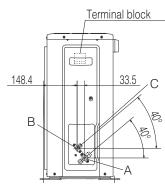
21

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04

Symbol	Content	
А	Service valve connection (gas side)	φ 12.7 (1/2") (Flare)
В	Service valve connection (liquid side)	φ6.35 (1/4") (Flare)
С	Pipe/cable draw-out hole	
D	Drain discharge hole	φ20 × 5places
Ε	Anchor bolt hole	M10 × 4places

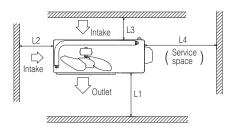






### Notes

- (1) It must not be surrounded by walls on the four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more the 15mm.
- (3) Where the unit is subject to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.
- (4) Leave 1m or more space above the unit.
- (5) A wall in front of the blower outlet must not exceed the units height.
- (6) The model name label is attached on the lower right corner of the front panel.



Minimum installation space

Examples of installation  Dimensions	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

Unit:mm

'10 • SR-T-091D

### (3) Remote controller

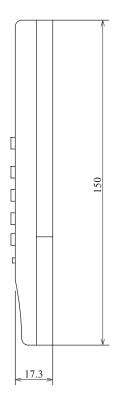
### (a) Wireless remote controller

### Models SRK, SRF, SRR

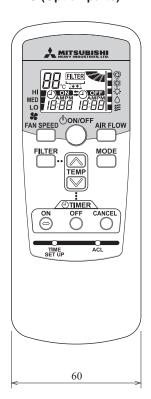
ullet The wireiess remote controller in the following figure shows for the SRK-50ZJ-S type.

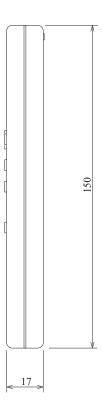
Unit: mm



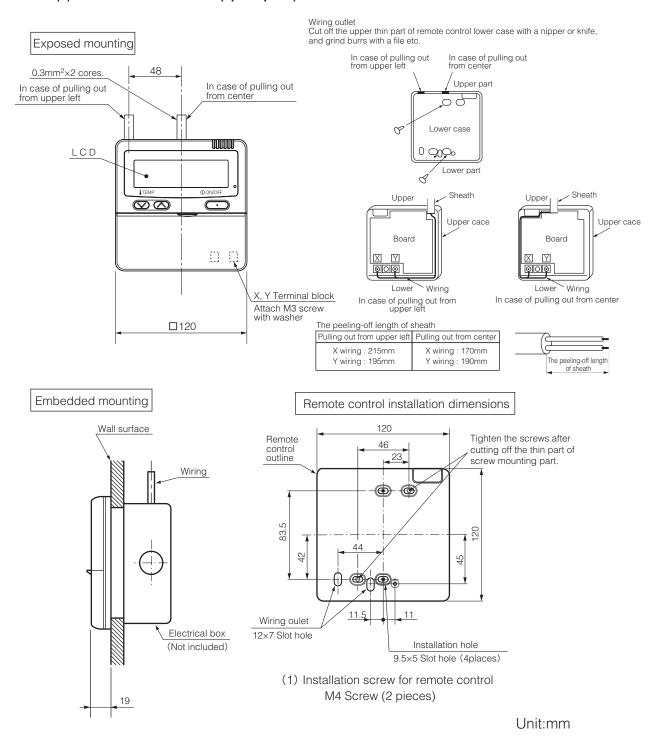


### **Model FDTC (Option parts)**





### (b) Wired remote controller (option parts)



### Wiring specifications

(1) If the prolongation is over 100m, change to the size below. But, wiring in the remote controller case should be under 0.5mm². Change the wire size outside of the case according to wire connecting. Waterproof treatment is necessary at the wire connecting section. Be careful about contact failure.

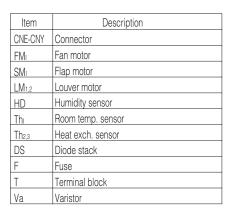
Length	Wiring thickness
100 to 200m	0.5mm <sup>2</sup> ×2 cores
Under 300m	0.75mm <sup>2</sup> ×2 cores
Under 400m	1.25mm <sup>2</sup> ×2 cores
Under 600m	2.0mm <sup>2</sup> ×2 cores

PJZ000Z274

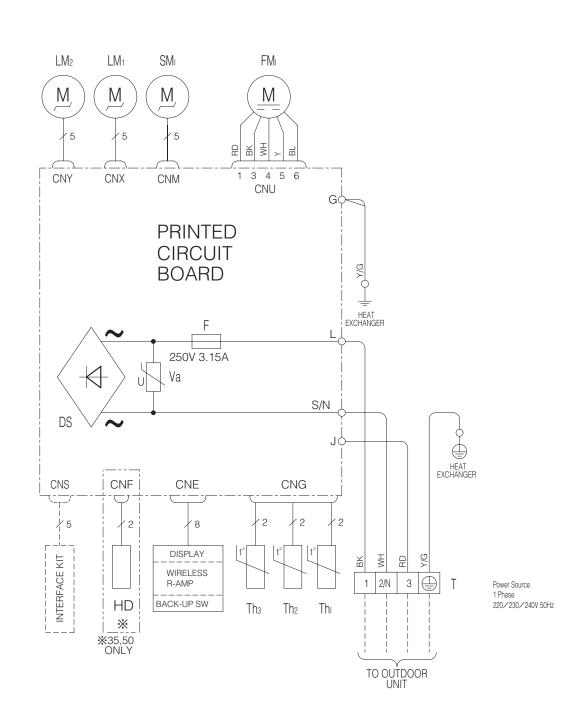
## မှ ELECTRICAL WIRING (1) Indoor units

Indoor units

(a) Wall mounted type (SRK) Model SRK50ZJ-S

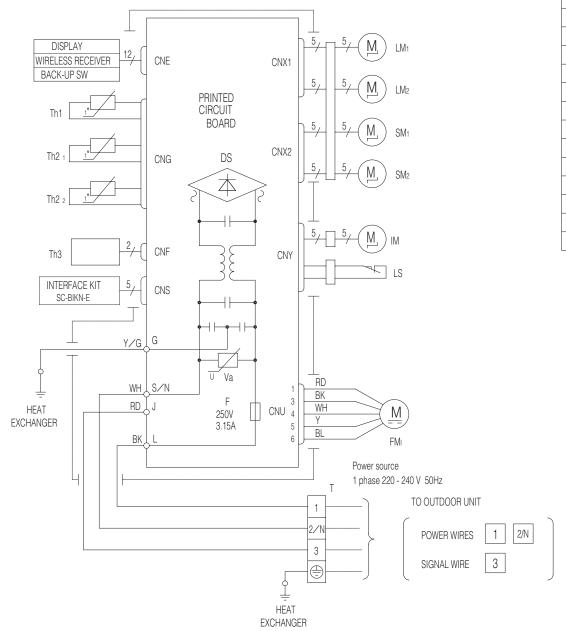


Mark	Color
BK	Black
BL	Blue
RD	Red
WH	White
Υ	Yellow
Y/G	Yellow/Green



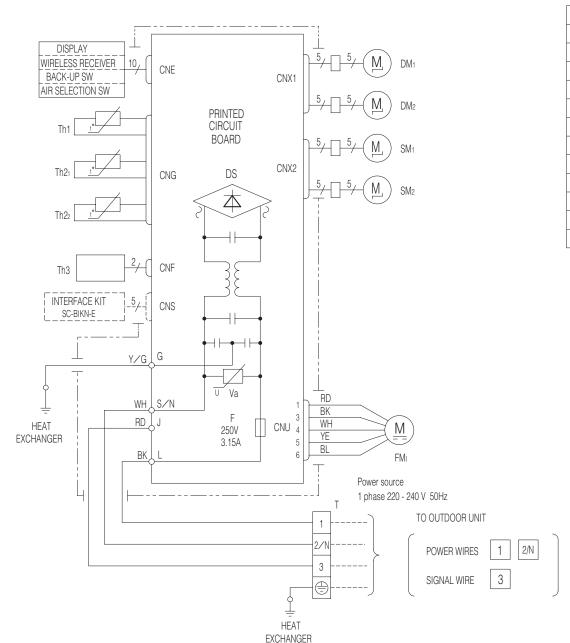
25 –





Item	Description	
CNE-CNY	Connector	
FMı	Fan motor	
SM <sub>1,2</sub>	Flap motor	
LM <sub>1,2</sub>	Louver motor	
IM	Inlet motor	
Th1	Room temp. sensor	
Th2 <sub>1,2</sub>	Heat exch. sensor	
Th3	Humidity sensor (50,60 only)	
LS	Limit switch	
DS	Diode stack	
F	Fuse	
T	Terminal block	
Va	Varistor	

Color Marks		
Mark	Color	
BK	Black	
BL	Blue	
RD	Red	
WH	White	
Υ	Yellow	
Y/G	Yellow/Green	



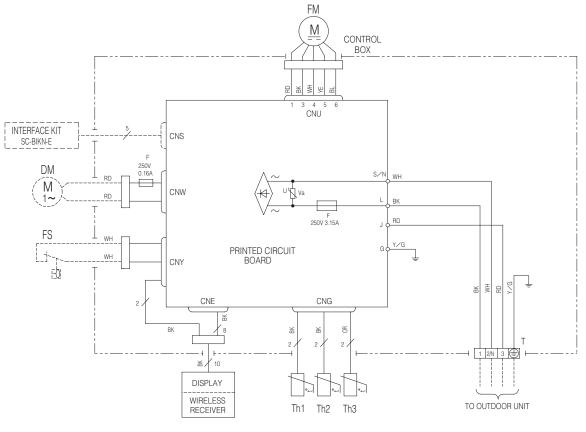
### Description Item CNE-CNX2 Connector FΜι Fan motor SM<sub>1,2</sub> Flap motor DM<sub>1</sub> Damper motor DM<sub>2</sub> Damper arm motor Th1 Room temp. sensor Th2 1,2 Heat exch. sensor Th3 Humidity sensor DS Diode stack Fuse Terminal block Va Varistor

Color Marks		
Mark	Color	
BK	Black	
BL	Blue	
RD	Red	
WH	White	
YE	Yellow	
Y/G	Yellow/Green	

(b) Floor standing type (SRF)

Models SRF25ZJX-S, 35ZJX-S, 50ZJX-S

# (c) Ceiling concealed type (SRR) Models SRR25ZJ-S, 35ZJ-S



Color Marks

Mark	Color	Mark	Color
BK	Black	YE	Yellow
BL	Blue	Y/G	Yellow/Green
OR	Orange		
RD	Red		
WH	White		

Meaning of Marks

The army or thanks			
Item	Description	Item	Description
CNE-CNY	Connector	Th1	Room temp. sensor
F	Fuse	Th2	Heat exch. sensor 1
FΜı	Fan motor	Th3	Heat exch. sensor 2
DM	Drain motor	T	Terminal block
FS	Float Switch	Va	Varistor

Power source 1 phase 220 - 240 V 50Hz TO OUTDOOR UNIT

POWER WIRES 1 2/N SIGNAL WIRE 3

'10 • SR-T-091D

## PJA003Z340 廚

CNB~Z	Connector	
DM	Drain motor	
F200~203	Fuse	
FMı	Fan motor	
FS	Float switch	
LED•2	Indication lamp (Green-Normal operation)	

Indication lamp (Red-Inspection)	
Louver motor	
Remote controller communication address	
Plural units Master / Slave setting	
Model capacity setting	
Operation check,Drain motor test run	

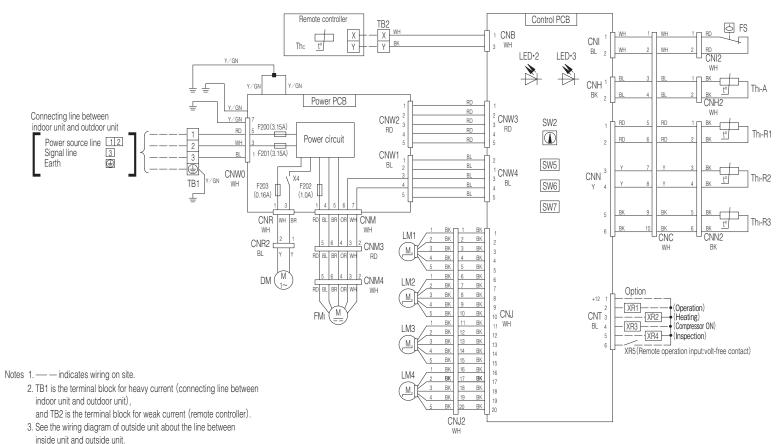
TB1	Terminal block(Power source)
	(☐ mark)
TB2	Terminal block(Signal line) (☐mark)
Thc	Thermistor (Remote controller)
Thi-A	Thermistor (Return air)
Th <sub>I</sub> -R1,2,3	Thermistor (Heat exchanger)
X4	Relay for DM
■ mark	Closed-end connector

	Color Marks		
	Mark	Color	
	BK	Black	
	BL	Blue	
	BR	Brown	
	OR	Orange	
	RD	Red	
	WH	White	
	Υ	Yellow	
Į	Y/GN	Yellow/Green	

<u>a</u>

Ceiling cassette-4way compact type (FDTC)

Models FDTC25VD, 35VD

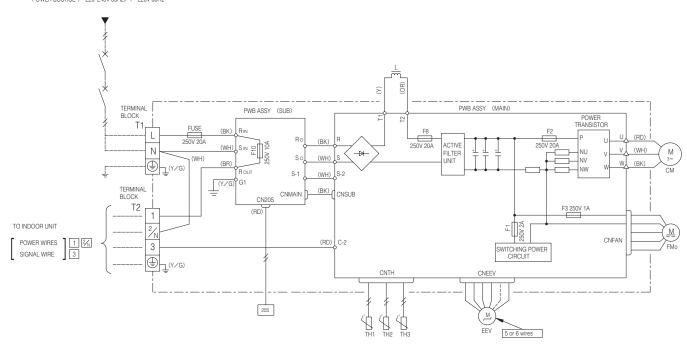


Use twin core cable (0.3mm² X2) at remote controller line. See spec sheet of remote controller in case that the total length is more than 100m.

5. Do not put remote controller line alongside power source line.

## RWC000Z228/A

### POWER SOURCE 1~220-240V 50Hz/1~220V 60Hz



Item	Description	
CM	Compressor motor	
CNEEV~CN20S	Connector	
EEV	Electric expansion valve (coil)	
FMo	Fan motor	
L	Reactor	
T1,2	Terminal block	
TH1	Heat exchanger sensor (outdoor unit)	
TH2	Outdoor air temp.sensor	
TH3	Discharge pipe temp.sensor	
20S	Solenoid valve for 4 way valve	

2

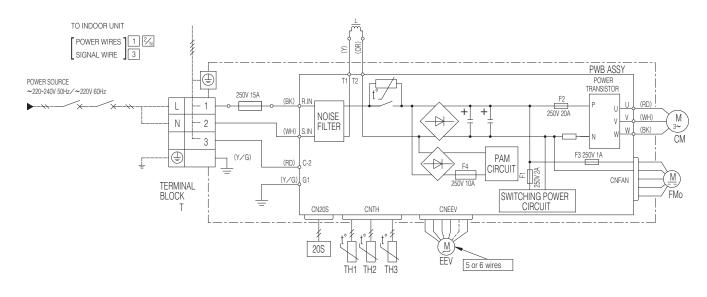
Outdoor units Model SRC50ZJ-S

Mark	Color
BK	Black
BR	Brown
OR	Orange
RD	Red
WH	White
Υ	Yellow
Y/G	Yellow/Green

### Power cable, indoor-outdoor connecting wires

Model	MAX running current (A)	Power cable size (mm <sup>2</sup> )	Power cable length (m)	indoor-outdoor wire size x number	Earth wire size (mm)
50	14	2.0	18	φ1.6mm x 3	φ1.6mm

- The specifications shown in the above table are for units without heaters. For units with heaters, refer to the installation instructions or the construction instructions of the indoor unit.
- Switchgear of Circuit breaker capacity which is calculated from MAX. over current should be chosen along the regulations in each country.
- The cable specifications are based on the assumption that a metal or plastic conduit is used with no more than three cables contained in a conduit and a voltage drop is 2%. For an installation falling outside of these conditions, please follow the internal cabling regulations. Adapt it to the regulation in effect in each country.



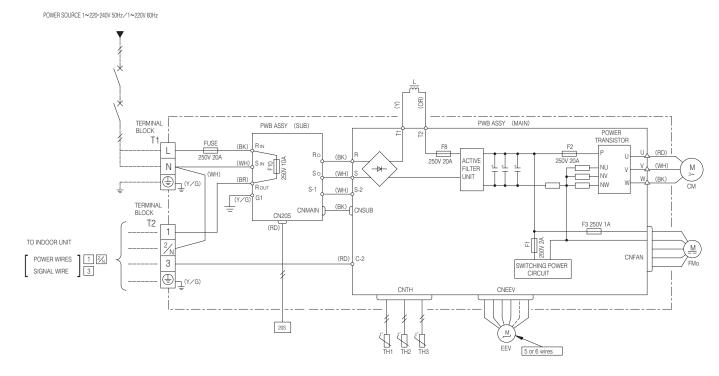
Item	Description		
СМ	Compressor motor		
CN20S CNTH CNEEV CNFAN	Connector		
EEV	Electric expansion valve (coil)		
FMo	Fan motor		
L	Reactor Terminal block		
Т			
TH1	Heat exchanger sensor (outdoor unit)		
TH2	Outdoor air temp.sensor		
TH3	Discharge pipe temp.sensor		
20S	Solenoid valve for 4 way valve		

Mark	Color
BK	Black
OR	Orange
RD	Red
WH	White
Υ	Yellow
Y/G	Yellow/Green

### Power cable, indoor-outdoor connecting wires

Tower cable, indoor-outdoor connecting wires					
Model	MAX running current (A)	Power cable size (mm <sup>2</sup> )	Power cable length (m)	indoor-outdoor wire size x number	Earth wire size (mm)
20					
25	8	2.0	32	φ 1.6mm x 3	φ1.6mm
35					

- The specifications shown in the above table are for units without heaters. For units with heaters, refer
  to the installation instructions or the construction instructions of the indoor unit.
- Switchgear of Circuit breaker capacity which is calculated from MAX. over current should be chosen
  along the regulations in each country.
- The cable specifications are based on the assumption that a metal or plastic conduit is used with no more than three cables contained in a conduit and a voltage drop is 2%. For an installation falling outside of these conditions, please follow the internal cabling regulations. Adapt it to the regulation in effect in each country.



Item	Description	
CM	Compressor motor	
CNEEV~20S	Connector	
EEV	Electric expansion valve (coil)	
FMo	Fan motor	
L	Reactor	
T1,2	Terminal block	
TH1	Heat exchanger sensor (outdoor unit)	
TH2	Outdoor air temp.sensor	
TH3	Discharge pipe temp.sensor	
20S	Solenoid valve for 4 way valve	

Mark	Color	
BK	Black	
BR	Brown	
OR	Orange	
RD	Red	
WH	White	
Υ	Yellow	
Y/G	Yellow/Green	

### Power cable, indoor-outdoor connecting wires

Model	MAX running current (A)	Power cable size (mm <sup>2</sup> )	Power cable length (m)	indoor-outdoor wire size x number	Earth wire size (mm)
40	12		21		
50		2.0	40	φ1.6mm x3	φ1.6mm
60		18			

- The specifications shown in the above table are for units without heaters. For units with heaters, refer
  to the installation instructions or the construction instructions of the indoor unit.
- Switchgear of Circuit breaker capacity which is calculated from MAX. over current should be chosen
  along the regulations in each country.
- The cable specifications are based on the assumption that a metal or plastic conduit is used with no more than three cables contained in a conduit and a voltage drop is 2%. For an installation falling outside of these conditions, please follow the internal cabling regulations. Adapt it to the regulation in effect in each country.

### **INVERTER RESIDENTIAL AIR CONDITIONERS**



### MITSUBISHI HEAVY INDUSTRIES, LTD.

Air-Conditioning & Refrigeration Systems Headquarters 16-5, 2-chome, Kounan, Minato-ku, Tokyo, 108-8215, Japan

Fax: (03) 6716-5926