# 1. SPECIFICATIONS

Item				Model		ZSX-WF	
					Indoor unit SRK20ZSX-WF	Outdoor unit SRC20ZSX-W	
Power source					-	/, 50Hz / 220V, 60Hz	
	Nominal cooling			kW	, ,	) - 3.4 (Max.))	
	Nominal heating capacity (range)		kW	2.7 ( 0.8(Min.) - 5.5 (Max.))			
	Heating capacity (H2)		kW	-	_		
			Cooling	]	0.31 ( 0.16 - 0.76 )		
	Power consumption Heating		kW	0.47 ( 0.1	4 - 1.36)		
			Heating (H2)		-	_	
	Max power cons	umption			1.	92	
	Running current		Cooling		1.9 / 1.8 / 1.7 (2	220/ 230/ 240 V )	
	hurining current		Heating	A	2.6 / 2.5 / 2.4 (2	220/ 230/ 240 V )	
Operation	Inrush current, m	ax current		1 1	2.5 N	lax. 9	
data	Daniel factor		Cooling	0/	7	6	
	Power factor		Heating	%	8	1	
	EER		Cooling		6.	45	
			Heating	1 1	5.	74	
	COP		Heating (H2)	i i	-	- -	
			Cooling		53	56	
	Sound power lev	el	Heating		55	58	
			Cooling	dB(A)	Hi: 38 Me: 31 Lo: 24 ULo: 19	43	
	Sound pressure	evel	Heating	uB()	Hi: 38 Me: 33 Lo: 25 ULo: 19	45	
	Silent mode sour	nd pressure lev			-	Cooling:33 / Heating:38	
	ensions (Height x V		701	mm	305 x 920 x 220	640 x 800(+71) x 290	
Exterior appe		vidii x Depiii)		111111	Fine snow	Stucco white	
Equivalent c					Munsell: (8.0Y 9.3/0.1), RAL: 9003	Munsell: (4.2Y 7.5/1.1), RAL: 7004	
Vet weight	.0101)			kg	13	43.0	
	type & Quantity			Ng	_	RMT5111SWE3(Twin rotary type) x 1	
•	motor (Starting me	athod)		kW	_	0.75 (Inverter driven)	
<u> </u>	· · · · · · · · · · · · · · · · · · ·	etriou)		L	<del>-</del>	, ,	
	il (Amount, type)	alaanna lanaatta			POO 4 00 in a state and with the state	0.35 ( DIAMOND FREEZE MB75 )	
	Type, amount, pre-	cnarge length	1	kg	R32 1.20 in outdoor unit (Incl. th		
leat exchan	<u> </u>				Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant c					. ,	tronic expansion valve	
an type & C					Tangential fan x 1	Propeller fan x 1	
an motor (S	starting method)			W	42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow			Cooling	m³/min	Hi: 11.3 Me: 9.1 Lo: 6.0 ULo: 5.0	31.0	
WI HOW			Heating	111 /1111111	Hi: 12.2 Me: 10.3 Lo: 7.2 ULo: 5.4	31.0	
Available ext	ernal static pressu	re		Pa	0	0	
Outside air ir	ntake				Not possible	_	
Air filter, Qua	lity / Quantity				Polypropylene net (Washable) x 2	_	
Shock & vibr	ation absorber				Rubber sleeve (for fan motor) Rubber sleeve (for fan motor & cor		
Electric heat	er				_	_	
	Remote control				Wireless rer	note control	
Operation	Room temperatu	re control			Microcomput	er thermostat	
controlt	Operation displa	У			RUN: Green, TIMEF	R: Yellow , ECO: Blue	
Safety equip	ments				Frost protection, Serial signal error prote	ction, Overcurrent protection, section, Indoor fan motor error protection, ure control), Cooling overload protection	
	Refrigerant pipin	g size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 9.52 ( 3/8" )	
	Connecting meth	nod			Flare connection	Flare connection	
	Attached length	of piping		m	Liquid line: 0.55 / Gas line: 0.48	_	
nstallation	Insulation for pip	ing			Necessary (Both s	ides ), independent	
data	Refrigerant line (	one way) lengt	h	m	Max	x.25	
Vertical height diff. between O/U and I/U  Drain hose		m	Max.15 (Outdoor unit is higher)	/ Max.15 ( Outdoor unit is lower )			
			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.			
Orain pump.	max lift height		-	mm	_	_	
Recommended breaker size		Α					
	ed rotor ampere)			A		.5	
nterconnect		Size x Core nu	mher	- /1		e ) / Terminal block ( Screw fixing type )	
P number	ing wires	SIZE A COIE NU	IIIDEI		IPX0	PX4	
	L connection					IPA4	
Wireless LAN connecting					Standard equipment  Mounting kit, Clean filter ( Allergen clear filter x 1	— — — — — — — — — — — — — — — — — — —	
	Standard accessories				Employed all the control of the cont		
	cessories				Interface kit ( SC-BIKN2-E )	, i notocatary no washable deodonizing inter x i	

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

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Staridards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model		ZSX-WF		
Item				Indoor unit SRK25ZSX-WF	Outdoor unit SRC25ZSX-W		
Power sourc	1				/, 50Hz / 220V, 60Hz		
	Nominal cooling capacity (rang	· .	kW	, ,	) - 3.8 (Max.))		
	Nominal heating capacity (range	ge)	kW	3.2 ( 0.8(Min.) - 6.0 (Max.))			
	Heating capacity (H2)  Cooling		kW	-	<del>-</del>		
					6 - 0.91)		
	Power consumption	Heating	kW	0.59 ( 0.1	4 - 1.54)		
	Heating (H2)			-	_ -		
	Max power consumption	T =			92		
	Running current	Cooling			220/ 230/ 240 V )		
		Heating	Α	3.2 / 3.0 / 2.9 (2			
Operation	Inrush current, max current	10 "			1ax. 9		
data	Power factor	Cooling	- %		0		
	FED	Heating			5		
	EER	Cooling Heating	-		68 42		
	COP	Heating (H2)	-		42 -		
				55	57		
	Sound power level	Cooling Heating	-	56	58		
		Cooling	dB(A)	Hi: 39 Me: 33 Lo: 25 ULo: 19	44		
	Sound pressure level	Heating	ub(A)	Hi: 40 Me: 34 Lo: 27 ULo: 19	45		
	Silent mode sound pressure le		+	HI. 40 Me. 34 LO. 27 OLO. 19	Cooling:35 / Heating:39		
Evtorior dim	ensions (Height x Width x Depth		mm	305 x 920 x 220	640 x 800(+71) x 290		
Exterior app		<u> </u>	mm	505 X 920 X 220 Fine snow	Stucco white		
(Equivalent of				Munsell: (8.0Y 9.3/0.1), RAL: 9003	Munsell: (4.2Y 7.5/1.1), RAL: 7004		
Net weight	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		kg	13	43.0		
Compressor type & Quantity		9	_	RMT5111SWE3( Twin rotary type ) x 1			
Compressor motor (Starting method)		kW	_	0.75 (Inverter driven)			
	oil (Amount, type)		L	_	0.35 ( DIAMOND FREEZE MB75 )		
	Type, amount, pre-charge length	)	kg	R32 1.20 in outdoor unit (Incl. th	,		
Heat exchan	**	7	9	Louver fins & inner grooved tubing	M fins & inner grooved tubing		
Refrigerant of	<u> </u>			<u> </u>	tronic expansion valve		
Fan type & C				Tangential fan x 1	Propeller fan x 1		
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)		
	,	Cooling	2.	Hi: 12.2 Me: 10.0 Lo: 6.7 ULo: 5.0	31.0		
Air flow		Heating	m³/min	Hi: 12.8 Me: 11.0 Lo: 7.8 ULo: 5.4	31.0		
Available ext	ternal static pressure		Pa	0	0		
Outside air ir	ntake			Not possible	_		
Air filter, Qua	ality / Quantity			Polypropylene net (Washable) x 2	_		
Shock & vibr	ration absorber			Rubber sleeve (for fan motor)  Rubber sleeve (for fan motor &			
Electric heat	er			_	_		
	Remote control			Wireless remote control			
Operation controlt	Room temperature control			Microcomput	er thermostat		
COITHOIL	Operation display			RUN: Green , TIMEF	R: Yellow , ECO: Blue		
Safety equip	ments			Frost protection, Serial signal error prote	ction, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection		
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 9.52 ( 3/8" )		
	Connecting method			Flare connection	Flare connection		
Landall C	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_		
Installation data	Insulation for piping			Necessary (Both s	ides ), independent		
dulu	Refrigerant line (one way) leng		m	Ma	c.25		
Vertical height diff. between O/U and I/U		m	Max.15 (Outdoor unit is higher)	/ Max.15 ( Outdoor unit is lower )			
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.			
Drain pump, max lift height		mm	-	-			
Recommended breaker size		Α	1	6			
L.R.A. (Locked rotor ampere)		Α	3	.0			
Interconnect	ing wires Size x Core no	ımber		1.5mm <sup>2</sup> x 4 cores (Including earth cabl	e) / Terminal block (Screw fixing type)		
IP number				IPX0	IPX4		
Wireless LAN	N connecting			Standard equipment			
Standard ac	cessories			Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1)		
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_		
	· · · · · · · · · · · · · · · · · · ·			·			

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model		ZSX-WF		
Item				Indoor unit SRK35ZSX-WF	Outdoor unit SRC35ZSX-W		
Power sourc	1				/, 50Hz / 220V, 60Hz		
	Nominal cooling capacity (rang	· .	kW	, ,	) - 4.5 (Max.))		
	Nominal heating capacity (rang	ge)	kW	4.3 ( 0.8(Min.) - 6.8 (Max.))			
	Heating capacity (H2)		kW	-	_		
		Cooling		0.74 ( 0.16 - 1.27 )			
	Power consumption Heating		kW	0.90 ( 0.1	4 - 1.87)		
	Heating (H2)			-	_ -		
	Max power consumption	T =			92		
	Running current	Cooling		`	220/ 230/ 240 V )		
		Heating	Α	4.4 / 4.3 / 4.1 (2			
Operation	Inrush current, max current	To 1:			lax. 9		
data	Power factor	Cooling	- %		1		
	FED	Heating			2		
	EER	Cooling Heating	-		73 78		
	COP	Heating (H2)	-		-		
		Cooling (nz)		58	61		
	Sound power level	Heating	-	58	62		
		Cooling	dB(A)	Hi: 43 Me: 35 Lo: 26 ULo: 19	48		
	Sound pressure level	Heating	ub(A)	Hi: 42 Me: 35 Lo: 28 ULo: 19	40		
	Silent mode sound pressure le		+	HI. 42 We. 33 LO. 26 OLO. 19	Cooling:38 / Heating:43		
Evtorior dim	ensions (Height x Width x Depth		mm	305 x 920 x 220	640 x 800(+71) x 290		
Exterior app		<u> </u>	mm	505 X 920 X 220 Fine snow	Stucco white		
(Equivalent of				Munsell: (8.0Y 9.3/0.1), RAL: 9003	Munsell: (4.2Y 7.5/1.1), RAL: 7004		
Net weight	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		kg	13	43.0		
Compressor type & Quantity		1.5	_	RMT5111SWE3( Twin rotary type ) x 1			
Compressor motor (Starting method)		kW	_	0.90 (Inverter driven)			
Refrigerant oil (Amount, type)		L	_	0.35 ( DIAMOND FREEZE MB75 )			
	Type, amount, pre-charge length	)	kg	R32 1.20 in outdoor unit (Incl. th	,		
Heat exchan	,, ,	7	9	Louver fins & inner grooved tubing	M fins & inner grooved tubing		
Refrigerant of	<u> </u>			<u> </u>	tronic expansion valve		
Fan type & C				Tangential fan x 1	Propeller fan x 1		
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)		
	,	Cooling	na	Hi: 13.1 Me: 10.8 Lo: 7.3 ULo: 5.0	36.0		
Air flow		Heating	m³/min	Hi: 13.9 Me: 11.8 Lo: 8.6 ULo: 5.4	31.0		
Available ext	ternal static pressure		Pa	0	0		
Outside air ir	ntake			Not possible	_		
Air filter, Qua	ality / Quantity			Polypropylene net (Washable) x 2	_		
Shock & vibr	ration absorber			Rubber sleeve (for fan motor)  Rubber sleeve (for fan motor)			
Electric heat	er			_	_		
	Remote control			Wireless rer	note control		
Operation controlt	Room temperature control			Microcomput	er thermostat		
COITHOIL	Operation display			RUN: Green , TIMEF	R: Yellow , ECO: Blue		
Safety equip	ments			Frost protection, Serial signal error prote	ction, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection		
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 9.52 ( 3/8" )		
	Connecting method			Flare connection	Flare connection		
Landall C	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_		
Installation data	Insulation for piping			Necessary (Both s	ides ), independent		
dutu	Refrigerant line (one way) leng		m	Ma	x.25		
Vertical height diff. between O/U and I/U		m	Max.15 (Outdoor unit is higher)	/ Max.15 ( Outdoor unit is lower )			
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.			
Drain pump, max lift height		mm	-	-			
Recommended breaker size		Α	1	6			
L.R.A. (Locked rotor ampere)		Α	4	.3			
Interconnect	ing wires Size x Core nu	ımber		1.5mm <sup>2</sup> x 4 cores (Including earth cabl	e) / Terminal block (Screw fixing type)		
IP number				IPX0	IPX4		
Wireless LAN	N connecting			Standard equipment			
Standard ac	cessories			Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1)		
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_		
				·	L		

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model		ZSX-WF	
Item				Indoor unit SRK50ZSX-WF	Outdoor unit SRC50ZSX-W(-W1,-W2)	
Power source	1				V, 50Hz / 220V, 60Hz	
	Nominal cooling capacity (rang		kW kW		) - 6.2 (Max.))	
	Nominal heating capacity (range)			6.0 ( 0.8(Min.) - 8.2 (Max.))		
	Heating capacity (H2)	1 .	kW		<del>-</del>	
		Cooling			9 - 1.90)	
	Power consumption Heating		kW	1.36 ( 0.2	20 - 2.46 )	
		Heating (H2)		-		
	Max power consumption	10 "			90	
	Running current	Cooling		· · · · · · · · · · · · · · · · · · ·	220/ 230/ 240 V )	
		Heating	. A		220/ 230/ 240 V )	
Operation	Inrush current, max current	10 11			lax. 15	
data	Power factor	Cooling	%		99	
		Heating			99	
	EER	Cooling			03	
	COP	Heating			41	
		Heating (H2)			_	
	Sound power level	Cooling		59	63	
		Heating		62	61	
	Sound pressure level	Cooling	dB(A)	Hi: 44 Me: 39 Lo: 31 ULo: 22	51	
		Heating		Hi: 47 Me: 41 Lo: 33 ULo: 23	49	
	Silent mode sound pressure le				Cooling:42 / Heating:43	
	ensions (Height x Width x Depth)		mm	305 x 920 x 220	640 x 800(+71) x 290	
Exterior app (Equivalent of				Fine snow	Stucco white Munsell: (4.2Y 7.5/1.1), RAL: 7004	
Net weight	,0101)		kg	Munsell: (8.0Y 9.3/0.1), RAL: 9003	45	
	type & Quantity		kg	——————————————————————————————————————	RMT5113SWE11(Twin rotary type) x 1	
	motor (Starting method)		kW		1.50 (Inverter driven)	
			L	<del>_</del>	(	
	oil (Amount, type)	<u> </u>		POO 4 00 in a state and write (local at	0.45 ( DIAMOND FREEZE MB75 )	
	Type, amount, pre-charge length	)	kg		ne amount for the piping of 15m)	
Heat exchar	<u> </u>			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant of					tronic expansion valve	
Fan type & C			W	Tangential fan x 1	Propeller fan x 1	
ran motor (s	Starting method)	0 15	VV	42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow		Cooling	m³/min	Hi: 14.3 Me: 12.4 Lo: 7.8 ULo: 5.4	39.0	
A !   -   -		Heating	D-	Hi: 17.3 Me: 14.3 Lo: 9.8 ULo: 6.2	33.0	
	ternal static pressure		Pa	0	0	
Outside air i				Not possible	_	
	ality / Quantity			Polypropylene net (Washable) x 2	—	
	ration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor	
Electric heat	1					
Operation	Remote control				mote control	
controlt	Room temperature control			•	ter thermostat R: Yellow , ECO: Blue	
Safety equip	Operation display ments			Compressor overheat protection, Serial signal error protection	tion, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection	
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 12.7 (1/2")	
	Connecting method			Flare connection	Flare connection	
	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_	
Installation	Insulation for piping				sides ), independent	
Refrigerant line (one way) length  Vertical height diff. between O/U and I/U		m		x.30		
		m	Max.20 ( Outdoor unit is higher )	/ Max.20 ( Outdoor unit is lower )		
	Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.	
Drain pump,	max lift height		mm	_	_	
Recommended breaker size		Α	20			
L.R.A. (Locked rotor ampere)		Α	5	.0		
Interconnect	· '	ımber			le ) / Terminal block ( Screw fixing type )	
IP number				IPX0	IPX4	
	N connecting			Standard equipment	_	
Standard ac					ı 1, Photocatalytic washable deodorizing filter x 1 )	
				Interface kit ( SC-BIKN2-E )	,	
Option parts				(Cannot be used with Wireless LAN)	_	

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model		ZSX-WF	
Item				Indoor unit SRK60ZSX-WF	Outdoor unit SRC60ZSX-W(-W1)	
Power sourc	1				/, 50Hz / 220V, 60Hz	
	Nominal cooling capacity (rang	· .	kW	, ,	) - 6.9 (Max.))	
Nominal heating capacity (range		ge)	kW	6.8 ( 0.8(Min.	) - 8.8 (Max.))	
	Heating capacity (H2)		kW	-	<del>-</del>	
		Cooling		,	9 - 2.50)	
	Power consumption	Heating	kW	1.65 ( 0.2	20 - 2.86)	
	Heating (H2)				_ -	
	Max power consumption	10 "			90	
	Running current	Cooling		`	220/ 230/ 240 V )	
		Heating	A	7.6 / 7.2 / 6.9 (2		
Operation	Inrush current, max current	To 1:			ax. 15	
data	Power factor	Cooling	- %		9	
		Heating			9	
	EER	Cooling Heating	-		57 12	
	COP	Heating (H2)	-		-	
				62	65	
	Sound power level	Cooling Heating	-	63	64	
		Cooling	dB(A)	Hi: 48 Me: 41 Lo: 33 ULo: 22	52	
	Sound pressure level	Heating	ub(A)	Hi: 47 Me: 42 Lo: 34 ULo: 23	53	
	Silent mode sound pressure le		+	HI. 47 We. 42 LO. 34 OLO. 23	Cooling:42 / Heating:43	
Evtorior dim	ensions (Height x Width x Depth)		mm	305 x 920 x 220	640 x 800(+71) x 290	
Exterior app		<u> </u>	mm	Fine snow	Stucco white	
(Equivalent of				Munsell: (8.0Y 9.3/0.1), RAL: 9003	Munsell: (4.2Y 7.5/1.1), RAL: 7004	
Net weight	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		kg	13	45	
Compressor type & Quantity		1.5	_	RMT5113SWE11(Twin rotary type) x 1		
Compressor motor (Starting method)		kW	_	1.50 (Inverter driven)		
	oil (Amount, type)		L	_	0.45 ( DIAMOND FREEZE MB75 )	
	Type, amount, pre-charge length	)	kg	R32 1.30 in outdoor unit (Incl. th	,	
Heat exchan	,, ,	7	9	Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant of	<u> </u>			<u> </u>	tronic expansion valve	
Fan type & C				Tangential fan x 1	Propeller fan x 1	
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)	
	,	Cooling	2.	Hi: 16.3 Me: 13.4 Lo: 8.9 ULo: 5.4	41.5	
Air flow		Heating	m³/min	Hi: 17.8 Me: 13.7 Lo: 10.9 ULo: 6.2	39.0	
Available ext	ternal static pressure		Pa	0	0	
Outside air ir	ntake			Not possible	_	
Air filter, Qua	ality / Quantity			Polypropylene net (Washable) x 2	_	
Shock & vibr	ration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor	
Electric heat	er			_	_	
	Remote control			Wireless remote control		
Operation controlt	Room temperature control			Microcomput	er thermostat	
COITHOIL	Operation display			RUN: Green , TIMEF	R: Yellow , ECO: Blue	
Safety equip	ments			Frost protection, Serial signal error prote	ction, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection	
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 12.7 (1/2")	
	Connecting method			Flare connection	Flare connection	
Landall C	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_	
Installation data	Insulation for piping			Necessary (Both s	ides ), independent	
data	Refrigerant line (one way) leng		m	Ma	c.30	
Vertical height diff. between O/U and I/U		m	Max.20 ( Outdoor unit is higher )	/ Max.20 ( Outdoor unit is lower )		
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.		
Drain pump, max lift height		mm	-	-		
Recommended breaker size		А	2	0		
L.R.A. (Locked rotor ampere)		Α	5	.0		
Interconnect	ing wires Size x Core nu	ımber		1.5mm <sup>2</sup> x 4 cores (Including earth cabl	e) / Terminal block (Screw fixing type)	
IP number				IPX0	IPX4	
Wireless LAN	N connecting			Standard equipment		
Standard ac	cessories			Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1)	
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_	
				·	L	

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

Itom				Model	SRK20Z		
Item				I	Indoor unit SRK20ZSX-WFB	Outdoor unit SRC20ZSX-W	
Power source					1 Phase, 220 - 240V		
	Nominal cooling			kW	2.0 ( 0.9(Min.)		
	Nominal heating capacity (range)		kW	2.7 ( 0.8(Min.)	) - 5.5 (Max.))		
	Heating capacity (H2)		kW				
	D	41	Cooling		0.31 ( 0.1		
	Power consumption Heating		kW	0.47 ( 0.1	4 - 1.36)		
	May may and		Heating (H2)		1.9	-	
	Max power cons	sumption	Caslina			-	
	Running current		Cooling		1.9 / 1.8 / 1.7 (2 2.6 / 2.5 / 2.4 (2	· · · · · · · · · · · · · · · · · · ·	
o	Inrush current, n	any ourrent	Heating	Α	2.6 / 2.5 / 2.5 M	,	
Operation data	illiusii current, i	nax current	Cooling		2.5 10		
data	Power factor		Heating	%	8		
	EER		Cooling		6.		
	LLIT		Heating		5.	-	
	COP		Heating (H2)		_		
			Cooling		53	56	
	Sound power le	vel	Heating		55	58	
			Cooling	dB(A)	Hi: 38 Me: 31 Lo: 24 ULo: 19	43	
	Sound pressure	level	Heating	( )	Hi: 38 Me: 33 Lo: 25 ULo: 19	45	
	Silent mode sou	nd pressure lev			_	Cooling:33 / Heating:38	
Exterior dime	ensions (Height x			mm	305 x 920 x 220	640 x 800(+71) x 290	
Exterior appe		. ,	,		Fine snow ( 8.0Y 9.3/0.1 ), (RAL:9003)	Stucco white	
(Equivalent c	olor)				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell: (4.2Y 7.5/1.1), RAL: 7004	
Net weight				kg	13	43.0	
Compressor type & Quantity			_	RMT5111SWE3(Twin rotary type) x 1			
<u> </u>	motor (Starting m	ethod)		kW	_	0.75 (Inverter driven)	
Refrigerant oil (Amount, type)		L	_	0.35 ( DIAMOND FREEZE MB75 )			
Refrigerant (	Type, amount, pre	-charge length)		kg	R32 1.20 in outdoor unit (Incl. th	e amount for the piping of 15m )	
Heat exchan					Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant o					Capillary tubes + Elect		
Fan type & C					Tangential fan x 1	Propeller fan x 1	
Fan motor (S	tarting method)			W	42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow			Cooling	m³/min	Hi: 11.3 Me: 9.1 Lo: 6.0 ULo: 5.0	31.0	
			Heating	· ·	Hi: 12.2 Me: 10.3 Lo: 7.2 ULo: 5.4 31.0		
	ernal static pressi	ure		Pa	0	0	
Outside air ir					Not possible	_	
	lity / Quantity				Polypropylene net (Washable) x 2		
	ation absorber				Rubber sleeve (for fan motor) Rubber sleeve (for fan motor & co		
Electric heat					_		
Operation	Remote control				Wireless remote control		
controlt	Room temperati				Microcomputer thermostat		
	Operation displa	ay			RUN: Green , TIMER	·	
Safety equip	ments				Compressor overheat protection, Serial signal error protection, Heating overload protection (High pressure the protection) (High pressure the pressure the protection) (High pressure the pre	ection, Indoor fan motor error protection,	
	Refrigerant pipir	• ,		mm	Liquid line: φ 6.35 ( 1/4" )	Gas line: φ 9.52 (3/8")	
	Connecting met				Flare connection	Flare connection	
Installation	Attached length			m	Liquid line: 0.55 / Gas line: 0.48	_	
data	Insulation for pip				Necessary (Both s	<i>"</i>	
	Refrigerant line (one way) length		m	Max			
Vertical height diff. between O/U and I/U		m	Max.15 (Outdoor unit is higher)	,			
Drain hose			Hose connectable (VP 16)	Hole size $\phi$ 20 x 5 pcs.			
Drain pump, max lift height		mm					
Recommended breaker size		Α	1				
L.R.A. (Locked rotor ampere)		Α	2.				
Interconnect	ing wires	Size x Core nu	mber		1.5mm <sup>2</sup> x 4 cores (Including earth cable	, , , , , , , , , , , , , , , , , , , ,	
IP number					IPX0	IPX4	
Wireless LAN					Standard equipment		
Standard acc	cessories				Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1 )	
Option parts		1	Interface kit ( SC-BIKN2-E )				

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Staridards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model		SX-WFB		
Item				Indoor unit SRK25ZSX-WFB	Outdoor unit SRC25ZSX-W		
Power sourc	1				/, 50Hz / 220V, 60Hz		
	Nominal cooling capacity (rang		kW	, ,	) - 3.8 (Max.))		
	Nominal heating capacity (rang	ge)	kW	3.2 ( 0.8(Min.) - 6.0 (Max.))			
	Heating capacity (H2)		kW	-	<del>-</del>		
		Cooling		0.44 ( 0.16 - 0.91 )			
	Power consumption	Heating	kW	0.59 ( 0.1	4 - 1.54)		
	Heating (H2)			-	_ -		
	Max power consumption	10 "			92		
	Running current	Cooling			220/ 230/ 240 V )		
		Heating	A	3.2 / 3.0 / 2.9 (2			
Operation data	Inrush current, max current	To 1:			1ax. 9		
uaia	Power factor	Cooling	- %		0		
	FED	Heating			5		
	EER	Cooling Heating	-		68 42		
	COP	Heating (H2)	-		42 -		
				55	57		
	Sound power level	Cooling Heating	-	56	58		
		Cooling	dB(A)	Hi: 39 Me: 33 Lo: 25 ULo: 19	44		
	Sound pressure level		UD(A)	Hi: 40 Me: 34 Lo: 27 ULo: 19	45		
	Silent mode sound pressure le	Heating	-	HI. 40 Me. 34 LO. 27 OLO. 19	Cooling:35 / Heating:39		
Evtorior dim	ensions (Height x Width x Depth		mm	305 x 920 x 220	640 x 800(+71) x 290		
Exterior app		<u> </u>	mm	Fine snow ( 8.0Y 9.3/0.1 ), (RAL:9003)	Stucco white		
(Equivalent of				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell: (4.2Y 7.5/1.1), RAL: 7004		
Net weight	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		kg	13	43.0		
Compressor type & Quantity		i iig	_	RMT5111SWE3( Twin rotary type ) x 1			
Compressor motor (Starting method)		kW	_	0.75 (Inverter driven)			
Refrigerant oil (Amount, type)		L	_	0.35 ( DIAMOND FREEZE MB75 )			
Refrigerant (Type, amount, pre-charge length)		kg	R32 1.20 in outdoor unit (Incl. th	,			
Heat exchanger		9	Louver fins & inner grooved tubing	M fins & inner grooved tubing			
Refrigerant of	<u> </u>			<u> </u>	tronic expansion valve		
Fan type & C				Tangential fan x 1	Propeller fan x 1		
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)		
	,	Cooling		Hi: 12.2 Me: 10.0 Lo: 6.7 ULo: 5.0	31.0		
Air flow		Heating	m³/min	Hi: 12.8 Me: 11.0 Lo: 7.8 ULo: 5.4	31.0		
Available ext	ternal static pressure		Pa	0	0		
Outside air ir	ntake			Not possible	_		
Air filter, Qua	ality / Quantity			Polypropylene net (Washable) x 2	_		
Shock & vibr	ration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor		
Electric heat	er			_	_		
	Remote control			Wireless remote control			
Operation controlt	Room temperature control			Microcomput	er thermostat		
COITHOIL	Operation display			RUN: Green , TIMEF	R: Yellow , ECO: Blue		
Safety equip	ments			Frost protection, Serial signal error prote	ction, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection		
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 9.52 ( 3/8" )		
	Connecting method			Flare connection	Flare connection		
Landall C	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_		
Installation data	Insulation for piping			Necessary (Both s	ides ), independent		
udia	Refrigerant line (one way) leng		m	Ma:	x.25		
Vertical height diff. between O/U and I/U		m	Max.15 (Outdoor unit is higher)	/ Max.15 ( Outdoor unit is lower )			
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.			
Drain pump, max lift height		mm	-	-			
Recommended breaker size		А	1	6			
L.R.A. (Locked rotor ampere)		Α	3	.0			
Interconnect	ing wires Size x Core nu	ımber		1.5mm <sup>2</sup> x 4 cores (Including earth cabl	e) / Terminal block (Screw fixing type)		
IP number				IPX0	IPX4		
Wireless LAN	N connecting			Standard equipment			
Standard ac	cessories			Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1)		
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_		
	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			

		-			
Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
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  (4) Select the breaker size according to the own national standard.

ltom				Model	SRK35Z		
Item				I	Indoor unit SRK35ZSX-WFB	Outdoor unit SRC35ZSX-W	
Power source					1 Phase, 220 - 240V		
	Nominal cooling			kW	3.5 ( 0.9(Min.)		
	Nominal heating capacity (range)		kW	4.3 ( 0.8(Min.)	) - 6.8 (Max.))		
	Heating capacity (H2)		kW	_			
	D	41	Cooling		0.74 ( 0.1	•	
	Power consump	otion	Heating (US)	kW	0.90 ( 0.1	4 - 1.87)	
	May may and		Heating (H2)		1.9	-	
	Max power cons	sumption	Caalina			-	
	Running current		Cooling		3.7 / 3.5 / 3.4 (2	<u> </u>	
o	Inrush current, r	nov ourront	Heating	Α	4.4 / 4.3 / 4.1 ( 2 4.3 M	· · · · · · · · · · · · · · · · · · ·	
Operation data	illiusii current, i	nax current	Cooling		4.5 1/		
data	Power factor		Heating	%	9		
	EER		Cooling		4.		
	LLIT		Heating		4.		
	COP		Heating (H2)				
			Cooling		58	61	
	Sound power le	vel	Heating		58	62	
			Cooling	dB(A)	Hi: 43 Me: 35 Lo: 26 ULo: 19	48	
	Sound pressure	level	Heating	( )	Hi: 42 Me: 35 Lo: 28 ULo: 19	47	
	Silent mode sou	ind pressure lev		1 1	_	Cooling:38 / Heating:43	
Exterior dime	ensions (Height x		-	mm	305 x 920 x 220	640 x 800(+71) x 290	
Exterior appe					Fine snow ( 8.0Y 9.3/0.1 ), (RAL:9003)	Stucco white	
(Equivalent c	olor)				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell: (4.2Y 7.5/1.1), RAL: 7004	
Net weight				kg	13	43.0	
Compressor type & Quantity			_	RMT5111SWE3(Twin rotary type) x 1			
Compressor motor (Starting method)		kW	_	0.90 ( Inverter driven )			
Refrigerant oil (Amount, type)		L	_	0.35 ( DIAMOND FREEZE MB75 )			
Refrigerant (Type, amount, pre-charge length)		kg	R32 1.20 in outdoor unit (Incl. th	e amount for the piping of 15m)			
Heat exchan	<u> </u>				Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant c					Capillary tubes + Elect		
Fan type & Q					Tangential fan x 1	Propeller fan x 1	
Fan motor (S	tarting method)			W	42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow			Cooling	m³/min	Hi: 13.1 Me: 10.8 Lo: 7.3 ULo: 5.0	36.0	
			Heating	· ·	Hi: 13.9 Me: 11.8 Lo: 8.6 ULo: 5.4 31.0		
	ernal static press	ure		Pa	0	0	
Outside air in					Not possible	_	
	lity / Quantity				Polypropylene net ( Washable ) x 2 —		
	ation absorber				Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor	
Electric heate					_		
Operation	Remote control				Wireless remote control		
controlt	Room temperat				Microcomputer thermostat		
	Operation displa	ау			RUN: Green , TIMER	· · · · · · · · · · · · · · · · · · ·	
Safety equip	ments				Compressor overheat protection, Serial signal error protection, Heating overload protection High pressures and the street of the series of the	ection, Indoor fan motor error protection,	
	Refrigerant pipir	• , ,		mm	Liquid line: φ 6.35 ( 1/4" )	Gas line: φ 9.52 (3/8")	
	Connecting met				Flare connection	Flare connection	
Installation	Attached length			m	Liquid line: 0.55 / Gas line: 0.48	_	
data	Insulation for pip				Necessary (Both s	<i>"</i>	
	Refrigerant line			m	Max		
Vertical height diff. between O/U and I/U		m	Max.15 (Outdoor unit is higher)	,			
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.			
Drain pump, max lift height		mm					
Recommended breaker size		Α	1				
L.R.A. (Locked rotor ampere)		Α	4.				
Interconnecting wires Size x Core number			1.5mm <sup>2</sup> x 4 cores (Including earth cable	, , , , , , , , , , , , , , , , , , , ,			
IP number					IPX0	IPX4	
Wireless LAN					Standard equipment		
Standard acc	cessories				Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1 )	
Option parts			1	Interface kit ( SC-BIKN2-E )			

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model		SX-WFB	
Item				Indoor unit SRK50ZSX-WFB	Outdoor unit SRC50ZSX-W(-W1,-W2)	
Power source	1				/, 50Hz / 220V, 60Hz	
	Nominal cooling capacity (rang	<u>, ,                                  </u>	kW	, ,	) - 6.2 (Max.))	
	Nominal heating capacity (range	ge)	kW	6.0 ( 0.8(Min.) - 8.2 (Max.))		
	Heating capacity (H2)		kW	-	_	
		Cooling			9 - 1.90)	
	Power consumption	Heating	kW	1.36 ( 0.1	8 - 2.46)	
		Heating (H2)		-	_ -	
	Max power consumption	T =			90	
	Running current	Cooling		`	220/ 230/ 240 V )	
		Heating	Α	6.2 / 6.0 / 5.7 (2		
Operation data	Inrush current, max current	10 "			ax. 15	
uala	Power factor	Cooling	%		9	
	FED	Heating			9	
	EER	Cooling Heating	-		03 41	
	COP	Heating (H2)	-		4 I _	
				59	63	
	Sound power level	Cooling Heating	-	62	61	
		Cooling	dB(A)	Hi: 44 Me: 39 Lo: 31 ULo: 22	51	
	Sound pressure level	Heating	UD(A)	Hi: 47 Me: 41 Lo: 33 ULo: 23	49	
	Silent mode sound pressure le		-	- HI. 47 WIE. 41 LO. 33 OLO. 23	Cooling:42 / Heating:43	
Evtorior dim	ensions (Height x Width x Depth		mm	305 x 920 x 220	640 x 800(+71) x 290	
Exterior app	, , , , ,	)	mm	Fine snow ( 8.0Y 9.3/0.1 ), (RAL:9003)	Stucco white	
(Equivalent of				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell : (4.2Y 7.5/1.1), RAL : 7004	
Net weight			kg	13	45	
Compressor type & Quantity		9	_	RMT5113SWE11(Twin rotary type) x 1		
Compressor motor (Starting method)		kW	_	1.50 (Inverter driven)		
Refrigerant oil (Amount, type)		L	_	0.45 ( DIAMOND FREEZE MB75 )		
	Type, amount, pre-charge length	1)	kg	R32 1.30 in outdoor unit (Incl. th	,	
Heat exchan		,	9	Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant of	<u> </u>			<u> </u>	tronic expansion valve	
Fan type & C				Tangential fan x 1	Propeller fan x 1	
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)	
,	,	Cooling	2.	Hi: 14.3 Me: 12.4 Lo: 7.8 ULo: 5.4	39.0	
Air flow		Heating	m³/min	Hi: 17.3 Me: 14.3 Lo: 9.8 ULo: 6.2	33.0	
Available ext	ternal static pressure		Pa	0	0	
Outside air ii	ntake			Not possible	_	
Air filter, Qua	ality / Quantity	,		Polypropylene net (Washable) x 2	_	
Shock & vibi	ration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor	
Electric heat	er			_	_	
	Remote control			Wireless remote control		
Operation controlt	Room temperature control			Microcomput	er thermostat	
COITHOIL	Operation display			RUN: Green , TIMEF	R: Yellow , ECO: Blue	
Safety equip	ments			Frost protection, Serial signal error prote	ction, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection	
	Refrigerant piping size ( O.D )		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 12.7 ( 1/2" )	
	Connecting method			Flare connection	Flare connection	
Landa II. C	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_	
Installation data	Insulation for piping			Necessary (Both s	ides ), independent	
data	Refrigerant line (one way) leng		m	Ma	c.30	
Vertical height diff. between O/U and I/U		m	Max.20 ( Outdoor unit is higher )	/ Max.20 ( Outdoor unit is lower )		
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.		
Drain pump, max lift height		mm	-	-		
Recommended breaker size		Α	2	0		
L.R.A. (Locked rotor ampere)		А	5	.0		
Interconnecting wires Size x Core number			1.5mm <sup>2</sup> x 4 cores (Including earth cabl	e) / Terminal block (Screw fixing type)		
IP number				IPX0	IPX4	
Wireless LAN	N connecting			Standard equipment		
Standard ac	cessories			Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1 )	
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_	

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model	SRK60Z	SX-WFB	
Item				Indoor unit SRK60ZSX-WFB	Outdoor unit SRC60ZSX-W(-W1)	
Power sourc	e			1 Phase, 220 - 240\	/, 50Hz / 220V, 60Hz	
	Nominal cooling capacity (rang	e)	kW	6.1 ( 1.0(Min.	) - 6.9 (Max.))	
	Nominal heating capacity (rang	e)	kW	6.8 ( 0.8(Min.) - 8.8 (Max.))		
	Heating capacity (H2)		kW	-	-	
		Cooling		1.71 ( 0.1	9 - 2.50)	
	Power consumption	Heating	kW	1.65 ( 0.2	20 - 2.86)	
		Heating (H2)	I KVV	-	_	
	Max power consumption				90	
	Running current	Cooling		7.9 / 7.5 / 7.2 ( 2	220/ 230/ 240 V )	
	Training darrone	Heating	A	,	220/ 230/ 240 V )	
Operation	Inrush current, max current				ax. 15	
data	Power factor	Cooling	%		9	
		Heating			9	
	EER	Cooling		3.57		
	COP	Heating			12	
		Heating (H2)			- -	
	Sound power level	Cooling		62	65	
	<u> </u>	Heating		63	64	
	Sound pressure level	Cooling	dB(A)	Hi: 48 Me: 41 Lo: 33 ULo: 22	52	
		Heating		Hi: 47 Me: 42 Lo: 34 ULo: 23	53	
	Silent mode sound pressure lev	/el		_	Cooling:42 / Heating:43	
	ensions (Height x Width x Depth)		mm	305 x 920 x 220	640 x 800(+71) x 290	
Exterior appe (Equivalent of				Fine snow ( 8.0Y 9.3/0.1 ), (RAL:9003) Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Stucco white Munsell: (4.2Y 7.5/1.1), RAL: 7004	
Net weight			kg	13	45	
Compressor type & Quantity		Ng	——————————————————————————————————————	RMT5113SWE11(Twin rotary type) x 1		
Compressor motor (Starting method)		kW	_	1.50 (Inverter driven)		
Refrigerant oil (Amount, type)		L	_	0.45 ( DIAMOND FREEZE MB75 )		
Refrigerant (Type, amount, pre-charge length)		kg		ne amount for the piping of 15m)		
Heat exchanger		1.9	Louver fins & inner grooved tubing	M fins & inner grooved tubing		
Refrigerant of	<u> </u>			9 9	tronic expansion valve	
Fan type & C				Tangential fan x 1	Propeller fan x 1	
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)	
,	,	Cooling	2	Hi: 16.3 Me: 13.4 Lo: 8.9 ULo: 5.4	41.5	
Air flow		Heating	m³/min	Hi: 17.8 Me: 13.7 Lo: 10.9 ULo: 6.2	39.0	
Available ext	ernal static pressure		Pa	0	0	
Outside air ir	ntake			Not possible	_	
Air filter, Qua	lity / Quantity			Polypropylene net ( Washable ) x 2	_	
Shock & vibr	ration absorber			Rubber sleeve (for fan motor)  Rubber sleeve (for fan motor & c		
Electric heat	er			_	_	
0	Remote control			Wireless remote control		
Operation controlt	Room temperature control			Microcomput	er thermostat	
CONTROL	Operation display			RUN: Green , TIMEF	R: Yellow , ECO: Blue	
Safety equip	ments			Frost protection, Serial signal error prote	ction, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection	
	Refrigerant piping size ( O.D )		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 12.7 (1/2")	
	Connecting method			Flare connection	Flare connection	
lastall-#	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_	
Installation data	Insulation for piping			Necessary (Both s	ides ), independent	
Refrigerant line (one way) length  Vertical height diff. between O/U and I/U		m	Max	x.30		
		m	,	/ Max.20 ( Outdoor unit is lower )		
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.		
Drain pump, max lift height		mm	_	_		
Recommended breaker size		Α		0		
L.R.A. (Locked rotor ampere)		Α	_	.0		
Interconnecting wires Size x Core number			`	e) / Terminal block (Screw fixing type)		
IP number				IPX0	IPX4	
	Connecting			Standard equipment	_	
Standard acc	cessories			, ,	I, Photocatalytic washable deodorizing filter x 1)	
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_	

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

			Model		SX-WFT		
Item				Indoor unit SRK20ZSX-WFT	Outdoor unit SRC20ZSX-W		
Power sourc	1				/, 50Hz / 220V, 60Hz		
	Nominal cooling capacity (rang		kW	, ,	) - 3.4 (Max.))		
	Nominal heating capacity (range	ge)	kW	2.7 ( 0.8(Min.) - 5.5 (Max.))			
	Heating capacity (H2)		kW	-	_		
		Cooling		,	6 - 0.76)		
	Power consumption	Heating	kW	0.47 ( 0.1	4 - 1.36)		
		Heating (H2)		-	_ -		
	Max power consumption	10 "			92		
	Running current	Cooling		,	220/ 230/ 240 V)		
		Heating	A	`	220/ 230/ 240 V)		
Operation data	Inrush current, max current	To 1:			lax. 9		
uala	Power factor	Cooling	%		6		
	FED	Heating			11		
	EER	Cooling Heating			45 74		
	COP	Heating (H2)	-				
		Cooling		53 56			
	Sound power level	Heating	1	55	58		
		Cooling	dB(A)	Hi: 38 Me: 31 Lo: 24 ULo: 19	43		
	Sound pressure level	Heating	UD(A)	Hi: 38 Me: 33 Lo: 25 ULo: 19	45		
	Silent mode sound pressure le		1	HI. 36 WIE. 33 LO. 23 OLO. 19	Cooling:33 / Heating:38		
Evtorior dim	ensions (Height x Width x Depth		mm	305 x 920 x 220	640 x 800(+71) x 290		
Exterior app		<u> </u>	mm	Titanium gray( 1.6Y 6.59/0.63 ),(RAL7048)	Stucco white		
(Equivalent of				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell: (4.2Y 7.5/1.1), RAL: 7004		
Net weight			kg	13	43.0		
Compressor type & Quantity		1.19	_	RMT5111SWE3( Twin rotary type ) x 1			
Compressor motor (Starting method)		kW	_	0.75 (Inverter driven)			
Refrigerant oil (Amount, type)		L	_	0.35 ( DIAMOND FREEZE MB75 )			
	Type, amount, pre-charge length	)	kg	R32 1.20 in outdoor unit (Incl. th	,		
Heat exchan	**	7	1.19	Louver fins & inner grooved tubing	M fins & inner grooved tubing		
Refrigerant of	<u> </u>			<u> </u>	tronic expansion valve		
Fan type & C				Tangential fan x 1	Propeller fan x 1		
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)		
	,	Cooling	2.	Hi: 11.3 Me: 9.1 Lo: 6.0 ULo: 5.0	31.0		
Air flow		Heating	m³/min	Hi: 12.2 Me: 10.3 Lo: 7.2 ULo: 5.4	31.0		
Available ext	ternal static pressure		Pa	0	0		
Outside air ir	ntake			Not possible	_		
Air filter, Qua	ality / Quantity			Polypropylene net (Washable) x 2	_		
Shock & vibr	ration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor		
Electric heat	er			_	_		
	Remote control			Wireless rer	note control		
Operation controlt	Room temperature control			Microcomput	er thermostat		
COITHOIL	Operation display			RUN: Green , TIMEF	R: Yellow , ECO: Blue		
Safety equip	ments			Frost protection, Serial signal error prote	ction, Overcurrent protection, ection, Indoor fan motor error protection, ure control), Cooling overload protection		
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 9.52 ( 3/8" )		
	Connecting method			Flare connection	Flare connection		
Landall C	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_		
Installation data	Insulation for piping			Necessary (Both s	ides ), independent		
udia	Refrigerant line (one way) leng	th	m	Ma:	c.25		
Vertical height diff. between O/U and I/U		m	Max.15 (Outdoor unit is higher)	/ Max.15 ( Outdoor unit is lower )			
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.			
Drain pump, max lift height		mm	-	-			
Recommended breaker size		Α	1	6			
L.R.A. (Locked rotor ampere)		А	2	.5			
Interconnecting wires Size x Core number			1.5mm <sup>2</sup> x 4 cores (Including earth cab	e) / Terminal block (Screw fixing type)			
IP number				IPX0	IPX4		
Wireless LAN	N connecting			Standard equipment			
Standard ac	cessories			Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1)		
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_		
	· · · · · · · · · · · · · · · · · · ·						

Item	Indoor air t	emperature	Outdoor air temperature		Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

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

			Model	S	SRK25Z	SX-WFT
Item				Indoor unit SRK25ZSX-WFT		Outdoor unit SRC25ZSX-W
Power source	e			1 Phase, 22	0 - 240V	, 50Hz / 220V, 60Hz
	Nominal cooling capacity (range	e)	kW	2.5 (1	0.9(Min.)	- 3.8 (Max.))
	Nominal heating capacity (range	e)	kW	3.2 ( 0.8(Min.) - 6.0 (Max.))		
	Heating capacity (H2)		kW		_	-
		Cooling		0	.44 ( 0.1	6 - 0.91 )
	Power consumption	Heating	kW	0	.59 ( 0.1	4 - 1.54)
		Heating (H2)	^vv		_	-
	Max power consumption				1.9	-
	Running current	Cooling				20/ 230/ 240 V )
	Tidriinig darront	Heating	A	3.2 / 3.0		20/ 230/ 240 V )
Operation	Inrush current, max current				3.0 M	
data	Power factor	Cooling	%		8	
		Heating			8	
	EER	Cooling		5.68		
	COP	Heating			5.4	
		Heating (H2)				
	Sound power level	Cooling		55		57
		Heating	-ID(A)	56	10	58
	Sound pressure level	Cooling	dB(A)	Hi: 39 Me: 33 Lo: 25 ULo: 1	-	44 45
	Cilent made as and masses as les	Heating		Hi: 40 Me: 34 Lo: 27 ULo: 1	19	Cooling:35 / Heating:39
Cutaviau disa	Silent mode sound pressure lev	/ei				<u> </u>
Exterior appe	ensions (Height x Width x Depth)		mm	305 x 920 x 220 Titanium gray( 1.6Y 6.59/0.63 ),(RAL	70.49\	640 x 800(+71) x 290 Stucco white
(Equivalent c				Black( 4.0PB 2.44/0.25 ),(RAL:90		Munsell: (4.2Y 7.5/1.1), RAL: 7004
Net weight			kg	13	,,,	43.0
Compressor type & Quantity		9			RMT5111SWE3( Twin rotary type ) x 1	
Compressor motor (Starting method)		kW			0.75 (Inverter driven)	
Refrigerant oil (Amount, type)		L	_		0.35 ( DIAMOND FREEZE MB75 )	
Refrigerant (Type, amount, pre-charge length)			kg	R32 1.20 in outdoor unit	(Incl. the	e amount for the piping of 15m)
Heat exchan	<u> </u>			Louver fins & inner grooved tubi	<u> </u>	M fins & inner grooved tubing
Refrigerant o	control			Capillary tubes	s + Elect	tronic expansion valve
Fan type & C	Quantity			Tangential fan x 1		Propeller fan x 1
Fan motor (S	Starting method)		W	42 x1 (Direct drive)		34 x1 (Direct drive)
A: fl		Cooling	m³/min	Hi: 12.2 Me: 10.0 Lo: 6.7 ULo:	: 5.0	31.0
Air flow		Heating	m /min	Hi: 12.8 Me: 11.0 Lo: 7.8 ULo: 5.4		31.0
Available ext	ernal static pressure		Pa	0		0
Outside air ir	ntake			Not possible		_
Air filter, Qua	lity / Quantity			Polypropylene net ( Washable ) x 2		_
Shock & vibr	ation absorber			Rubber sleeve (for fan motor) Rubber sleeve (for fan motor & c		Rubber sleeve (for fan motor & compressor)
Electric heat	er			_		_
Operation	Remote control			Wire	eless ren	note control
controlt	Room temperature control			Microcomputer thermostat		
	Operation display			RUN: Green	, TIMER	: Yellow , ECO: Blue
Safety equip	ments			Frost protection, Serial signal err	ror prote	tion, Overcurrent protection, ction, Indoor fan motor error protection, ure control), Cooling overload protection
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 ( 1/4" )		Gas line: φ 9.52 ( 3/8" )
	Connecting method			Flare connection		Flare connection
Inotellati	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.4	18	
Installation data	Insulation for piping			Necessary	(Both si	ides ), independent
Refrigerant line (one way) length  Vertical height diff. between O/U and I/U		m		Max		
		m	,	higher)	/ Max.15 ( Outdoor unit is lower )	
Drain hose			Hose connectable (VP 16)		Hole size $\phi$ 20 x 5 pcs.	
Drain pump, max lift height		mm			<del>_</del>	
Recommended breaker size		Α		10		
L.R.A. (Locked rotor ampere)		Α		3.		
Interconnect	ing wires Size x Core nu	mber		, ,	rth cable	e) / Terminal block (Screw fixing type)
IP number				IPX0		IPX4
Wireless LAN				Standard equipment	CIL	
Standard acc	cessories				r filter x 1	, Photocatalytic washable deodorizing filter x 1)
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless L/	AN)	_

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1
Heating	20°C	_	7°C	6°C	ISO5151-H1
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2

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

Item			Model		SX-WFT				
				Indoor unit SRK35ZSX-WFT	Outdoor unit SRC35ZSX-W				
Power source				1 Phase, 220 - 240V, 50Hz / 220V, 60Hz					
	Nominal cooling capacity (range)		kW	3.5 ( 0.9(Min.) - 4.5 (Max.))					
	Nominal heating capacity (range)		kW	4.3 ( 0.8(Min.) - 6.8 (Max.))					
	Heating capacity (H2)		kW	<u> </u>					
		Cooling		,	6 - 1.27)				
	Power consumption	Heating	kW	0.90 ( 0.1	4 - 1.87 )				
	Heating (H2)			-	<del>-</del>				
	Max power consumption		-	1.92					
	Running current	Cooling	١,		220/ 230/ 240 V )				
	Heating Heating		A	`	4.4 / 4.3 / 4.1 ( 220/ 230/ 240 V )				
Operation	Inrush current, max current			4.3 Max. 9					
data	Power factor Cooling		- %		1				
	Heating				2				
	EER Cooling				73 78				
	COP	Heating (H2)	-		-				
				58	61				
	Sound power level	Cooling Heating	-	58	62				
		Cooling	dB(A)	Hi: 43 Me: 35 Lo: 26 ULo: 19	48				
	Sound pressure level	Heating	UD(A)	Hi: 42 Me: 35 Lo: 28 ULo: 19	40				
	Silent mode sound pressure le		1	HI. 42 We. 33 LO. 26 OLO. 19	Cooling:38 / Heating:43				
Evtorior dim	ensions (Height x Width x Depth		mm	305 x 920 x 220	640 x 800(+71) x 290				
Exterior app		<u> </u>	mm	Titanium gray( 1.6Y 6.59/0.63 ),(RAL7048)	Stucco white				
(Equivalent of				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell: (4.2Y 7.5/1.1), RAL: 7004				
Net weight			kg	13	43.0				
Compressor type & Quantity			1.19	_	RMT5111SWE3( Twin rotary type ) x 1				
	motor (Starting method)		kW	_	0.90 (Inverter driven )				
	oil (Amount, type)		L	_	0.35 ( DIAMOND FREEZE MB75 )				
	Type, amount, pre-charge length	)	kg	R32 1.20 in outdoor unit (Incl. th	,				
Heat exchan	,, ,	7	1.19	Louver fins & inner grooved tubing	M fins & inner grooved tubing				
Refrigerant of	<u> </u>			<u> </u>	tronic expansion valve				
Fan type & C				Tangential fan x 1	Propeller fan x 1				
	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)				
	,	Cooling	2.	Hi: 13.1 Me: 10.8 Lo: 7.3 ULo: 5.0	36.0				
Air flow		Heating	m³/min	Hi: 13.9 Me: 11.8 Lo: 8.6 ULo: 5.4	31.0				
Available ext	ternal static pressure		Pa	0	0				
Outside air ir	ntake			Not possible	_				
Air filter, Qua	ality / Quantity			Polypropylene net (Washable) x 2	_				
Shock & vibr	ration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor				
Electric heat	er								
	Remote control			Wireless remote control					
Operation controlt	Room temperature control			Microcomputer thermostat					
COITHOIL	Operation display			RUN: Green , TIMER: Yellow , ECO: Blue					
Safety equip	ments			Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protec Heating overload protection( High pressure control ), Cooling overload prote					
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 9.52 (3/8")				
	Connecting method			Flare connection	Flare connection				
Landall C	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48	_				
Installation data	Insulation for piping			Necessary ( Both s	ides ), independent				
uata	Refrigerant line (one way) leng	th	m	Max.25					
	Vertical height diff. between O	/U and I/U	m	Max.15 ( Outdoor unit is higher )	/ Max.15 ( Outdoor unit is lower )				
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.					
Drain pump, max lift height		mm	-	-					
Recommended breaker size			Α	1	6				
L.R.A. (Locked rotor ampere)		Α	4	3					
Interconnecting wires Size x Core number				1.5mm <sup>2</sup> x 4 cores (Including earth cabl	e) / Terminal block (Screw fixing type)				
IP number				IPX0	IPX4				
Wireless LAN connecting				Standard equipment					
Standard accessories				Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1)				
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)	_				
				·					

Item	Indoor air t	emperature	Outdoor air temperature		Standards		
Operation	DB	WB	DB	WB	Standards		
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1		
Heating	20°C	_	7°C	6°C	ISO5151-H1		
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2		

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

Itom			Model	SRK50ZSX-WFT				
Item				Indoor unit SRK50ZSX-WFT Outdoor unit SRC50ZSX-W(-W1,-\)  1 Phase, 220 - 240V, 50Hz / 220V, 60Hz				
Power source			1347	·				
	Nominal cooling capacity (range)		kW	5.0 ( 1.0(Min.) - 6.2 (Max.))				
	Nominal heating capacity (range)		kW	6.0 ( 0.8(Min.) - 8.2 (Max.))				
	Heating capacity	y (H2)	Caslina	kW				
	Dower concump	tion	Cooling					
	Power consumption		Heating	kW	1.36 ( 0.1	8 - 2.40 )		
	Heating (H2)   Max power consumption							
	Cooling			2.90				
	Running current		Heating	А	5.7 / 5.4 / 5.2 (220/ 230/ 240 V)			
Operation	Inrush current, n	nay current	rieating		6.2 / 6.0 / 5.7 (220/ 230/ 240 V) 5.0 Max. 15			
data	Cooling				9			
	Power factor Heating  EER Cooling			%		9		
				•	03			
			Heating		4.			
	COP		Heating (H2)					
			Cooling		59	63		
	Sound power lev	vel	Heating	i	62	61		
			Cooling	dB(A)	Hi: 44 Me: 39 Lo: 31 ULo: 22	51		
	Sound pressure	level	Heating	, ,	Hi: 47 Me: 41 Lo: 33 ULo: 23	49		
	Silent mode sound pressure level			1 1	-	Cooling:42 / Heating:43		
Exterior dime	ensions (Height x	Width x Depth)		mm	305 x 920 x 220	640 x 800(+71) x 290		
Exterior appe	earance				Titanium gray( 1.6Y 6.59/0.63 ),(RAL7048)	Stucco white		
Equivalent c	olor)				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell: (4.2Y 7.5/1.1), RAL: 7004		
Net weight				kg	13	45		
Compressor	type & Quantity				_	RMT5113SWE11(Twin rotary type) x 1		
	motor (Starting m	ethod)		kW	_	1.50 ( Inverter driven )		
	il (Amount, type)			L	_	0.45 ( DIAMOND FREEZE MB75 )		
	Type, amount, pre	-charge length)		kg	R32 1.30 in outdoor unit (Incl. th	,		
Heat exchan	<u> </u>				Louver fins & inner grooved tubing	M fins & inner grooved tubing		
Refrigerant o					. ,	tronic expansion valve		
Fan type & C					Tangential fan x 1	Propeller fan x 1		
Fan motor (S	starting method)		T =	W	42 x1 (Direct drive)	34 x1 (Direct drive)		
Air flow			Cooling	m³/min	Hi: 14.3 Me: 12.4 Lo: 7.8 ULo: 5.4	39.0		
			Heating		Hi: 17.3 Me: 14.3 Lo: 9.8 ULo: 6.2	33.0		
	ernal static pressu	ure		Pa	O Net receible	0		
Outside air ir					Not possible —			
	lity / Quantity				Polypropylene net (Washable) x 2			
	ation absorber				Rubber sleeve (for fan motor)  Rubber sleeve (for fan motor & com			
Electric heat					— Wissland so			
Operation	Remote control Room temperati	ura control			Wireless remote control			
controlt	· · · · · · · · · · · · · · · · · · ·				Microcomputer thermostat  RUN: Green , TIMER: Yellow , ECO: Blue			
Operation display Safety equipments			Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protec Heating overload protection( High pressure control ), Cooling overload protection					
	Refrigerant piping size ( O.D )		mm	Liquid line: $\phi$ 6.35 ( 1/4" )	Gas line: φ 12.7 (1/2")			
	Connecting met	. ,			Flare connection	Flare connection		
	Attached length of piping		m	Liquid line : 0.55 / Gas line : 0.48				
nstallation	Insulation for piping			Necessary (Both sides ), independent				
data	Refrigerant line		า	m	Max.30			
	Vertical height d			m	Max.20 ( Outdoor unit is higher )			
Drain hose			Hose connectable (VP 16)	Hole size $\phi$ 20 x 5 pcs.				
Drain pump.	max lift height			mm	_	_		
Recommended breaker size		Α	20					
L.R.A. (Locked rotor ampere)		Α	5.0					
Interconnecting wires Size x Core number			1.5mm <sup>2</sup> x 4 cores (Including earth cabl					
IP number			IPX0	IPX4				
Wireless LAN connecting			Standard equipment	_				
Standard accessories				Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1			
Option parts				Interface kit ( SC-BIKN2-E )	-			

Item	Indoor air t	emperature	Outdoor air temperature		Standards		
Operation	DB	WB	DB	WB	Standards		
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1		
Heating	20°C	_	7°C	6°C	ISO5151-H1		
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2		

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.

Item			Model		SX-WFT			
				Indoor unit SRK60ZSX-WFT	Outdoor unit SRC60ZSX-W(-W1)			
Power source					/, 50Hz / 220V, 60Hz			
	Nominal cooling capacity (range)		kW	6.1 ( 1.0(Min.) - 6.9 (Max.))				
	Nominal heating capacity (range)		kW	6.8 ( 0.8(Min.) - 8.8 (Max.))				
	Heating capacity (H2)	1	kW	-	-			
		Cooling	1	,	9 - 2.50)			
	Power consumption	Heating	kW	1.65 ( 0.2	0 - 2.86)			
	Heating (H2)		-					
	Max power consumption	10 11	-	2.90 7.9 / 7.5 / 7.2 ( 220/ 230/ 240 V )				
	Running current    Cooling   Heating		A	`				
				7.6 / 7.2 / 6.9 ( 220/ 230/ 240 V ) 5.0 Max. 15				
Operation data	inrush current, max current	0	+					
uaia	Power factor Cooling		%		9 9			
	Heating							
	EER Cooling Heating		-	3.57 4.12				
	COP	Heating (H2)	-	4.12				
		Cooling		62	65			
	Sound power level	Heating	1	63	64			
		Cooling	dB(A)	Hi: 48 Me: 41 Lo: 33 ULo: 22	52			
	Sound pressure level	Heating	GD(A)	Hi: 47 Me: 42 Lo: 34 ULo: 23	53			
	Silent mode sound pressure le		1	- 111. 47 IVIE. 42 LO. 34 OLO. 23	Cooling:42 / Heating:43			
Exterior dim	ensions (Height x Width x Depth)		mm	305 x 920 x 220	640 x 800(+71) x 290			
Exterior app		<u> </u>	111111	Titanium gray( 1.6Y 6.59/0.63 ),(RAL7048)	Stucco white			
(Equivalent of				Black( 4.0PB 2.44/0.25 ),(RAL:9011)	Munsell: (4.2Y 7.5/1.1), RAL: 7004			
Net weight			kg	13	45			
Compressor type & Quantity				_	RMT5113SWE11(Twin rotary type) x 1			
Compressor	motor (Starting method)		kW	_	1.50 (Inverter driven)			
Refrigerant of	pil (Amount, type)		L	_	0.45 ( DIAMOND FREEZE MB75 )			
Refrigerant (	Type, amount, pre-charge length	)	kg	R32 1.30 in outdoor unit (Incl. th	e amount for the piping of 15m)			
Heat exchan		,		Louver fins & inner grooved tubing	M fins & inner grooved tubing			
Refrigerant control				Capillary tubes + Elec	tronic expansion valve			
Fan type & C	Quantity			Tangential fan x 1	Propeller fan x 1			
Fan motor (S	Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)			
A : #1		Cooling	m³/min	Hi: 16.3 Me: 13.4 Lo: 8.9 ULo: 5.4	41.5			
Air flow		Heating	m /min	Hi: 17.8 Me: 13.7 Lo: 10.9 ULo: 6.2	39.0			
Available ext	ternal static pressure	•	Pa	0	0			
Outside air ii	ntake			Not possible	_			
Air filter, Qua	ality / Quantity			Polypropylene net (Washable) x 2	-			
Shock & vib	ration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor			
Electric heat	er							
O	Remote control			Wireless remote control				
Operation controlt	Room temperature control			Microcomput	er thermostat			
001111011	Operation display			RUN: Green , TIMER: Yellow , ECO: Blue				
Safety equipments			Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error prote Heating overload protection( High pressure control), Cooling overload prot					
	Refrigerant piping size (O.D)		mm	Liquid line: φ 6.35 (1/4")	Gas line: φ 12.7 (1/2")			
	Connecting method			Flare connection	Flare connection			
laatall-ti	Attached length of piping		m	Liquid line: 0.55 / Gas line: 0.48				
Installation data	Insulation for piping			Necessary ( Both sides ), independent				
data	Refrigerant line (one way) length		m	Max.30				
	Vertical height diff. between O	/U and I/U	m	` 5 /	/ Max.20 ( Outdoor unit is lower )			
Drain hose			Hose connectable (VP 16)	Hole size φ 20 x 5 pcs.				
Drain pump, max lift height		mm	_	_				
Recommended breaker size			Α	20				
L.R.A. (Locked rotor ampere)		Α	5.0					
Interconnecting wires Size x Core number				`	e) / Terminal block (Screw fixing type)			
IP number				IPX0	IPX4			
Wireless LAN connecting				Standard equipment	_			
Standard accessories				Mounting kit, Clean filter ( Allergen clear filter x 1	, Photocatalytic washable deodorizing filter x 1)			
Option parts				Interface kit ( SC-BIKN2-E ) (Cannot be used with Wireless LAN)				

Item	Indoor air t	emperature	Outdoor air	temperature	Standards	
Operation	DB	WB	DB	WB	Staridards	
Cooling	27°C	19°C	35°C	24°C	ISO5151-T1	
Heating	20°C	_	7°C	6°C	ISO5151-H1	
Heating (H2)	20°C	_	2°C	1°C	ISO5151-H2	

- (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 values are somewhat higher due to ambient conditions.
  (4) Select the breaker size according to the own national standard.