

1. SPECIFICATIONS

Model			SRK20ZSX-WF			
Item			Indoor unit SRK20ZSX-WF		Outdoor unit SRC20ZSX-W	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)		kW		2.0 (0.9(Min.) - 3.4 (Max.))	
	Nominal heating capacity (range)		kW		2.7 (0.8(Min.) - 5.5 (Max.))	
	Heating capacity (H2)		kW		—	
	Power consumption	Cooling	kW		0.31 (0.16 - 0.76)	
		Heating	kW		0.47 (0.14 - 1.36)	
		Heating (H2)	kW		—	
	Max power consumption		kW		1.92	
	Running current	Cooling	A		1.9 / 1.8 / 1.7 (220/ 230/ 240 V)	
		Heating	A		2.6 / 2.5 / 2.4 (220/ 230/ 240 V)	
	Inrush current, max current		A		2.5 Max. 9	
	Power factor	Cooling	%		76	
		Heating	%		81	
	EER	Cooling			6.45	
	COP	Heating			5.74	
		Heating (H2)			—	
Sound power level	Cooling	dB(A)		53	56	
	Heating	dB(A)		55	58	
Sound pressure level	Cooling	dB(A)		Hi: 38 Me: 31 Lo: 24 ULo: 19	43	
	Heating	dB(A)		Hi: 38 Me: 33 Lo: 25 ULo: 19	45	
Silent mode sound pressure level				—		
Cooling/33 / Heating:38						
Exterior dimensions (Height x Width x Depth)		mm		305 x 920 x 220		
Exterior appearance (Equivalent color)				Fine snow		
Net weight		kg		Munsell : (8.0Y 9.3/0.1), RAL : 9003		
Compressor type & Quantity				Stucco white		
Compressor motor (Starting method)		kW		Munsell : (4.2Y 7.5/1.1), RAL : 7004		
Refrigerant oil (Amount, type)		L		—		
Refrigerant (Type, amount, pre-charge length)		kg		—		
Heat exchanger				R32 1.20 in outdoor unit (Incl. the amount for the piping of 15m)		
Refrigerant control				Louver fins & inner grooved tubing		
Fan type & Quantity				M fins & inner grooved tubing		
Fan motor (Starting method)		W		Capillary tubes + Electronic expansion valve		
Air flow		m ³ /min		Tangential fan x 1		
Available external static pressure		Pa		Propeller fan x 1		
Outside air intake				42 x1 (Direct drive)		
Air filter, Quality / Quantity				34 x1 (Direct drive)		
Shock & vibration absorber				Hi: 11.3 Me: 9.1 Lo: 6.0 ULo: 5.0		
Electric heater				Hi: 12.2 Me: 10.3 Lo: 7.2 ULo: 5.4		
Operation control				0		
Remote control				Not possible		
Room temperature control				Polypropylene net (Washable) x 2		
Operation display				Rubber sleeve (for fan motor)		
Safety equipments				Rubber sleeve (for fan motor & compressor)		
Refrigerant piping size (O.D)		mm		—		
Connecting method				Wireless remote control		
Attached length of piping		m		Microcomputer thermostat		
Insulation for piping				RUN: Green , TIMER: Yellow , ECO: Blue		
Refrigerant line (one way) length		m		Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection		
Vertical height diff. between O/U and I/U		m		Liquid line: ϕ 6.35 (1/4")		
Drain hose				Gas line: ϕ 9.52 (3/8")		
Drain pump, max lift height		mm		Flare connection		
Recommended breaker size		A		Flare connection		
L.R.A. (Locked rotor ampere)		A		Liquid line : 0.55 / Gas line : 0.48		
Interconnecting wires		Size x Core number		Necessary (Both sides), independent		
IP number				Max.25		
Wireless LAN connecting				Max.15 (Outdoor unit is higher) / Max.15 (Outdoor unit is lower)		
Standard accessories				Hose connectable (VP 16)		
Option parts				Hole size ϕ 20 x 5 pcs.		
Interface kit (SC-BIKN2-E)				—		
(Cannot be used with Wireless LAN)				—		

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK25ZSX-WF		
			Indoor unit SRK25ZSX-WF	Outdoor unit SRC25ZSX-W	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	Nominal cooling capacity (range)	kW	2.5 (0.9(Min.) - 3.8 (Max.))		
	Nominal heating capacity (range)	kW	3.2 (0.8(Min.) - 6.0 (Max.))		
	Heating capacity (H2)	kW	—		
	Power consumption	Cooling	kW	0.44 (0.16 - 0.91)	
		Heating		0.59 (0.14 - 1.54)	
		Heating (H2)		—	
	Max power consumption		1.92		
	Running current	Cooling	A	2.5 / 2.4 / 2.3 (220/ 230/ 240 V)	
		Heating		3.2 / 3.0 / 2.9 (220/ 230/ 240 V)	
	Inrush current, max current			3.0 Max. 9	
	Power factor	Cooling	%	80	
		Heating		85	
	EER	Cooling		5.68	
	COP	Heating		5.42	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	55	57	
	Heating		56	58	
Sound pressure level	Cooling		Hi: 39 Me: 33 Lo: 25 ULo: 19	44	
	Heating		Hi: 40 Me: 34 Lo: 27 ULo: 19	45	
Silent mode sound pressure level			—	Cooling:35 / Heating:39	
Exterior dimensions (Height x Width x Depth)	mm		305 x 920 x 220	640 x 800(+71) x 290	
Exterior appearance (Equivalent color)			Fine snow Munsell : (8.0Y 9.3/0.1), RAL : 9003	Stucco white 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		—	0.75 (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 amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting method)	W		42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow	Cooling	m ³ /min	Hi: 12.2 Me: 10.0 Lo: 6.7 ULo: 5.0	31.0	
	Heating		Hi: 12.8 Me: 11.0 Lo: 7.8 ULo: 5.4	31.0	
Available external static pressure	Pa		0	0	
Outside air intake			Not possible	—	
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			—	—	
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	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	A		16		
L.R.A. (Locked rotor ampere)	A		3.0		
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / 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)	—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK35ZSX-WF		
Power source			Indoor unit	SRK35ZSX-WF	Outdoor unit	SRC35ZSX-W
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	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	—		
	Power consumption	Cooling	kW	0.74 (0.16 - 1.27)		
		Heating		0.90 (0.14 - 1.87)		
		Heating (H2)		—		
	Max power consumption			1.92		
	Running current	Cooling	A	3.7 / 3.5 / 3.4 (220/ 230/ 240 V)		
		Heating		4.4 / 4.3 / 4.1 (220/ 230/ 240 V)		
	Inrush current, max current			4.3 Max. 9		
	Power factor	Cooling	%	91		
		Heating		92		
	EER	Cooling		4.73		
	COP	Heating		4.78		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	58	61		
	Heating		58	62		
Sound pressure level	Cooling		Hi: 43 Me: 35 Lo: 26 ULo: 19	48		
	Heating		Hi: 42 Me: 35 Lo: 28 ULo: 19	47		
Silent mode sound pressure level			—	Cooling:38 / Heating:43		
Exterior dimensions (Height x Width x Depth)		mm	305 x 920 x 220		640 x 800(+71) x 290	
Exterior appearance (Equivalent color)			Fine snow Munsell : (8.0Y 9.3/0.1), RAL : 9003		Stucco white 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. the amount for the piping of 15m)			
Heat exchanger			Louver fins & inner grooved tubing		M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve			
Fan type & Quantity			Tangential fan x 1		Propeller fan x 1	
Fan motor (Starting 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		
Available external static pressure		Pa	0		0	
Outside air intake			Not possible		—	
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		—	
Shock & vibration absorber			Rubber sleeve (for fan motor)		Rubber sleeve (for fan motor & compressor)	
Electric heater			—		—	
Operation control	Remote control		Wireless remote control			
	Room temperature control		Microcomputer thermostat			
	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 protection, Heating overload protection(High pressure control), Cooling overload protection			
Installation data	Refrigerant piping size (O.D)		mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")	
	Connecting method			Flare connection	Flare connection	
	Attached length of piping		m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping			Necessary (Both sides), independent		
	Refrigerant line (one way) length		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		A	16			
L.R.A. (Locked rotor ampere)		A	4.3			
Interconnecting wires		Size x Core number	1.5mm ² x 4 cores (Including earth cable) / 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)		—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK50ZSX-WF		
			Indoor unit SRK50ZSX-WF	Outdoor unit SRC50ZSX-W(-W1,-W2)	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	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 (H2)	kW	-		
	Power consumption	Cooling	kW	1.24 (0.19 - 1.90)	
		Heating		1.36 (0.20 - 2.46)	
		Heating (H2)		-	
	Max power consumption		2.90		
	Running current	Cooling	A	5.7 / 5.4 / 5.2 (220/ 230/ 240 V)	
		Heating		6.2 / 6.0 / 5.7 (220/ 230/ 240 V)	
	Inrush current, max current			5.0 Max. 15	
	Power factor	Cooling	%	99	
		Heating		99	
	EER	Cooling		4.03	
	COP	Heating		4.41	
		Heating (H2)		-	
Sound power level	Cooling	dB(A)	59	63	
	Heating		62	61	
Sound pressure level	Cooling		Hi: 44 Me: 39 Lo: 31 ULo: 22	51	
	Heating		Hi: 47 Me: 41 Lo: 33 ULo: 23	49	
Silent mode sound pressure level			-	Cooling:42 / Heating:43	
Exterior dimensions (Height x Width x Depth)	mm		305 x 920 x 220	640 x 800(+71) x 290	
Exterior appearance (Equivalent color)			Fine snow Munsell : (8.0Y 9.3/0.1), RAL : 9003	Stucco white 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 oil (Amount, type)	L		-	0.45 (DIAMOND FREEZE MB75)	
Refrigerant (Type, amount, pre-charge length)	kg		R32 1.30 in outdoor unit (Incl. the amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting method)	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	
Available external static pressure	Pa		0	0	
Outside air intake			Not possible	-	
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			-	-	
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 12.7 (1/2")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	-	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	m	Max.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	A		20		
L.R.A. (Locked rotor ampere)	A		5.0		
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / 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)	-	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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			SRK60ZSX-WF				
Item			Indoor unit SRK60ZSX-WF		Outdoor unit SRC60ZSX-W(-W1)		
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz				
Operation data	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)		kW		—		
	Power consumption	Cooling	kW	1.71 (0.19 - 2.50)			
		Heating		1.65 (0.20 - 2.86)			
		Heating (H2)		—			
	Max power consumption				2.90		
	Running current	Cooling	A	7.9 / 7.5 / 7.2 (220/ 230/ 240 V)			
		Heating		7.6 / 7.2 / 6.9 (220/ 230/ 240 V)			
	Inrush current, max current				5.0 Max. 15		
	Power factor	Cooling	%	99			
		Heating		99			
	EER	Cooling			3.57		
	COP	Heating			4.12		
		Heating (H2)			—		
Sound power level	Cooling	dB(A)	62		65		
	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 level				—			
Cooling:42 / Heating:43							
Exterior dimensions (Height x Width x Depth)		mm		305 x 920 x 220			
Exterior appearance (Equivalent color)				Fine snow Munsell : (8.0Y 9.3/0.1), RAL : 9003			
Stucco white Munsell : (4.2Y 7.5/1.1), RAL : 7004							
Net weight		kg		13			
Compressor type & Quantity				—			
Compressor motor (Starting method)		kW		—			
Refrigerant oil (Amount, type)		L		—			
Refrigerant (Type, amount, pre-charge length)		kg		R32 1.30 in outdoor unit (Incl. the amount for the piping of 15m)			
Heat exchanger				Louver fins & inner grooved tubing			
Refrigerant control				M fins & inner grooved tubing			
Fan type & Quantity				Capillary tubes + Electronic expansion valve			
Fan motor (Starting method)		W		Tangential fan x 1			
Air flow		m ³ /min		Propeller fan x 1			
Available external static pressure		Pa		42 x1 (Direct drive)			
Outside air intake				34 x1 (Direct drive)			
Air filter, Quality / Quantity				Hi: 16.3 Me: 13.4 Lo: 8.9 ULo: 5.4			
Shock & vibration absorber				Hi: 17.8 Me: 13.7 Lo: 10.9 ULo: 6.2			
Electric heater				0			
Operation control				Not possible			
Remote control				Polypropylene net (Washable) x 2			
Room temperature control				Rubber sleeve (for fan motor)			
Operation display				Rubber sleeve (for fan motor & compressor)			
Safety equipments				—			
Installation data				Wireless remote control			
Refrigerant piping size (O.D)		mm		Microcomputer thermostat			
Connecting method				RUN: Green , TIMER: Yellow , ECO: Blue			
Attached length of piping		m		Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection			
Insulation for piping				Liquid line: ϕ 6.35 (1/4")			
Refrigerant line (one way) length		m		Gas line: ϕ 12.7 (1/2")			
Vertical height diff. between O/U and I/U		m		Flare connection			
Drain hose				Flare connection			
Drain pump, max lift height		mm		Liquid line : 0.55 / Gas line : 0.48			
Recommended breaker size		A		Necessary (Both sides), independent			
L.R.A. (Locked rotor ampere)		A		Max.30			
Interconnecting wires		Size x Core number		Max.20 (Outdoor unit is higher) / Max.20 (Outdoor unit is lower)			
IP number				Hose connectable (VP 16)			
Wireless LAN connecting				Hole size ϕ 20 x 5 pcs.			
Standard accessories				—			
Option parts				20			
Interface kit (SC-B1KN2-E)				5.0			
(Cannot be used with Wireless LAN)				1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK20ZSX-WFB	
Power source				Indoor unit SRK20ZSX-WFB	Outdoor unit SRC20ZSX-W
Operation data	Nominal cooling capacity (range)		kW	1 Phase, 220 - 240V, 50Hz / 220V, 60Hz	
	Nominal heating capacity (range)		kW	2.0 (0.9(Min.) - 3.4 (Max.))	
	Heating capacity (H2)		kW	—	
	Power consumption	Cooling	kW	0.31 (0.16 - 0.76)	
		Heating		0.47 (0.14 - 1.36)	
		Heating (H2)		—	
	Max power consumption			1.92	
	Running current	Cooling	A	1.9 / 1.8 / 1.7 (220/ 230/ 240 V)	
		Heating		2.6 / 2.5 / 2.4 (220/ 230/ 240 V)	
	Inrush current, max current			2.5 Max. 9	
	Power factor	Cooling	%	76	
		Heating		81	
	EER	Cooling		6.45	
	COP	Heating		5.74	
		Heating (H2)		—	
	Sound power level	Cooling	dB(A)	53	
Heating		56			
Sound pressure level	Cooling		Hi: 38 Me: 31 Lo: 24 ULo: 19		
	Heating		43		
Silent mode sound pressure level			Hi: 38 Me: 33 Lo: 25 ULo: 19		
Exterior dimensions (Height x Width x Depth)		mm	305 x 920 x 220		
Exterior appearance (Equivalent color)			640 x 800(+71) x 290		
Net weight		kg	Fine snow (8.0Y 9.3/0.1), (RAL:9003) Black(4.0PB 2.44/0.25),(RAL:9011)		
Compressor type & Quantity			Stucco white Munsell : (4.2Y 7.5/1.1), RAL : 7004		
Compressor motor (Starting method)		kW	—		
Refrigerant oil (Amount, type)		L	—		
Refrigerant (Type, amount, pre-charge length)		kg	—		
Heat exchanger			R32 1.20 in outdoor unit (Incl. the amount for the piping of 15m)		
Refrigerant control			Louver fins & inner grooved tubing		
Fan type & Quantity			M fins & inner grooved tubing		
Fan motor (Starting method)		W	Capillary tubes + Electronic expansion valve		
Air flow		m ³ /min	Tangential fan x 1		
Available external static pressure		Pa	Propeller fan x 1		
Outside air intake			42 x1 (Direct drive)		
Air filter, Quality / Quantity			34 x1 (Direct drive)		
Shock & vibration absorber			Hi: 11.3 Me: 9.1 Lo: 6.0 ULo: 5.0		
Electric heater			Hi: 12.2 Me: 10.3 Lo: 7.2 ULo: 5.4		
Operation control			0		
Remote control			Not possible		
Room temperature control			Polypropylene net (Washable) x 2		
Operation display			Rubber sleeve (for fan motor)		
Safety equipments			Rubber sleeve (for fan motor & compressor)		
Refrigerant piping size (O.D)		mm	—		
Connecting method			Wireless remote control		
Attached length of piping		m	Microcomputer thermostat		
Insulation for piping			RUN: Green , TIMER: Yellow , ECO: Blue		
Refrigerant line (one way) length		m	Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection		
Vertical height diff. between O/U and I/U		m	Liquid line: ϕ 6.35 (1/4")		
Drain hose			Gas line: ϕ 9.52 (3/8")		
Drain pump, max lift height		mm	Flare connection		
Recommended breaker size		A	Flare connection		
L.R.A. (Locked rotor ampere)		A	Liquid line : 0.55 / Gas line : 0.48		
Interconnecting wires		Size x Core number	Necessary (Both sides), independent		
IP number			Max.25		
Wireless LAN connecting			Max.15 (Outdoor unit is higher) / Max.15 (Outdoor unit is lower)		
Standard accessories			Hose connectable (VP 16)		
Option parts			Hole size ϕ 20 x 5 pcs.		
Interface kit (SC-BIKN2-E)			—		
(Cannot be used with Wireless LAN)			—		

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK25ZSX-WFB	
Power source				Indoor unit SRK25ZSX-WFB	Outdoor unit SRC25ZSX-W
Operation data	Nominal cooling capacity (range)		kW	1 Phase, 220 - 240V, 50Hz / 220V, 60Hz	
	Nominal heating capacity (range)		kW	2.5 (0.9(Min.) - 3.8 (Max.))	
	Heating capacity (H2)		kW	3.2 (0.8(Min.) - 6.0 (Max.))	
	Power consumption	Cooling	kW	0.44 (0.16 - 0.91)	
				0.59 (0.14 - 1.54)	
		Heating (H2)	—		
	Max power consumption			1.92	
	Running current	Cooling	A	2.5 / 2.4 / 2.3 (220/ 230/ 240 V)	
		Heating		3.2 / 3.0 / 2.9 (220/ 230/ 240 V)	
	Inrush current, max current			3.0 Max. 9	
	Power factor	Cooling	%	80	
		Heating		85	
	EER	Cooling		5.68	
	COP	Heating		5.42	
		Heating (H2)		—	
	Sound power level	Cooling	dB(A)	55	57
Heating		56		58	
Sound pressure level	Cooling		Hi: 39 Me: 33 Lo: 25 ULo: 19	44	
	Heating		Hi: 40 Me: 34 Lo: 27 ULo: 19	45	
Silent mode sound pressure level			—	Cooling:35 / Heating:39	
Exterior dimensions (Height x Width x Depth)		mm	305 x 920 x 220		
Exterior appearance (Equivalent color)			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		
Compressor type & Quantity			—		
Compressor motor (Starting method)		kW	—		
Refrigerant oil (Amount, type)		L	—		
Refrigerant (Type, amount, pre-charge length)		kg	R32 1.20 in outdoor unit (Incl. the amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow	Cooling	m³/min	Hi: 12.2 Me: 10.0 Lo: 6.7 ULo: 5.0	31.0	
	Heating		Hi: 12.8 Me: 11.0 Lo: 7.8 ULo: 5.4	31.0	
Available external static pressure		Pa	0		
Outside air intake			Not possible		
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			—		
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	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		A	16		
L.R.A. (Locked rotor ampere)		A	3.0		
Interconnecting wires		Size x Core number	1.5mm ² x 4 cores (Including earth cable) / 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)	—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK35ZSX-WFB		
Power source			Indoor unit SRK35ZSX-WFB	Outdoor unit SRC35ZSX-W	
			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	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	—		
	Power consumption	Cooling	kW	0.74 (0.16 - 1.27)	
		Heating		0.90 (0.14 - 1.87)	
		Heating (H2)		—	
	Max power consumption		1.92		
	Running current	Cooling	A	3.7 / 3.5 / 3.4 (220/ 230/ 240 V)	
		Heating		4.4 / 4.3 / 4.1 (220/ 230/ 240 V)	
	Inrush current, max current			4.3 Max. 9	
	Power factor	Cooling	%	91	
		Heating		92	
	EER	Cooling		4.73	
	COP	Heating		4.78	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	58	61	
	Heating		58	62	
Sound pressure level	Cooling		Hi: 43 Me: 35 Lo: 26 ULo: 19	48	
	Heating		Hi: 42 Me: 35 Lo: 28 ULo: 19	47	
Silent mode sound pressure level			—	Cooling:38 / Heating:43	
Exterior dimensions (Height x Width x Depth)	mm		305 x 920 x 220	640 x 800(+71) x 290	
Exterior appearance (Equivalent color)			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	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. the amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting 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	
Available external static pressure	Pa		0	0	
Outside air intake			Not possible	—	
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			—	—	
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	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	A		16		
L.R.A. (Locked rotor ampere)	A		4.3		
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / 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)	—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK50ZSX-WFB		
Power source			Indoor unit SRK50ZSX-WFB	Outdoor unit SRC50ZSX-W(-W1,-W2)	
			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	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 (H2)	kW	—		
	Power consumption	Cooling	kW	1.24 (0.19 - 1.90)	
		Heating		1.36 (0.18 - 2.46)	
		Heating (H2)		—	
	Max power consumption		2.90		
	Running current	Cooling	A	5.7 / 5.4 / 5.2 (220/ 230/ 240 V)	
		Heating		6.2 / 6.0 / 5.7 (220/ 230/ 240 V)	
	Inrush current, max current		5.0 Max. 15		
	Power factor	Cooling	%	99	
		Heating		99	
	EER	Cooling		4.03	
	COP	Heating		4.41	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	59	63	
	Heating		62	61	
Sound pressure level	Cooling		Hi: 44 Me: 39 Lo: 31 ULo: 22	51	
	Heating		Hi: 47 Me: 41 Lo: 33 ULo: 23	49	
Silent mode sound pressure level			—	Cooling:42 / Heating:43	
Exterior dimensions (Height x Width x Depth)	mm	305 x 920 x 220		640 x 800(+71) x 290	
Exterior appearance (Equivalent color)		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		—		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	R32 1.30 in outdoor unit (Incl. the amount for the piping of 15m)			
Heat exchanger		Louver fins & inner grooved tubing		M fins & inner grooved tubing	
Refrigerant control		Capillary tubes + Electronic expansion valve			
Fan type & Quantity		Tangential fan x 1		Propeller fan x 1	
Fan motor (Starting method)	W	42 x1 (Direct drive)		34 x1 (Direct drive)	
Air flow	Cooling	m ³ /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	
Available external static pressure	Pa	0		0	
Outside air intake		Not possible		—	
Air filter, Quality / Quantity		Polypropylene net (Washable) x 2		—	
Shock & vibration absorber		Rubber sleeve (for fan motor)		Rubber sleeve (for fan motor & compressor)	
Electric heater		—		—	
Operation control	Remote control	Wireless remote control			
	Room temperature control	Microcomputer thermostat			
	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 protection, Heating overload protection(High pressure control), Cooling overload protection			
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 12.7 (1/2")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	m	Max.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	A	—		20	
L.R.A. (Locked rotor ampere)	A	—		5.0	
Interconnecting wires	Size x Core number	1.5mm ² x 4 cores (Including earth cable) / 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)		—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK60ZSX-WFB		
			Indoor unit SRK60ZSX-WFB	Outdoor unit SRC60ZSX-W(-W1)	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	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)	kW	—		
	Power consumption	Cooling	kW	1.71 (0.19 - 2.50)	
		Heating		1.65 (0.20 - 2.86)	
		Heating (H2)		—	
	Max power consumption		2.90		
	Running current	Cooling	A	7.9 / 7.5 / 7.2 (220/ 230/ 240 V)	
		Heating		7.6 / 7.2 / 6.9 (220/ 230/ 240 V)	
	Inrush current, max current		5.0 Max. 15		
	Power factor	Cooling	%	99	
		Heating		99	
	EER	Cooling		3.57	
	COP	Heating		4.12	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	62	65	
	Heating		63	64	
Sound pressure level	Cooling		Hi: 48 Me: 41 Lo: 33 ULo: 22	52	
	Heating		Hi: 47 Me: 42 Lo: 34 ULo: 23	53	
Silent mode sound pressure level			—	Cooling:42 / Heating:43	
Exterior dimensions (Height x Width x Depth)	mm	305 x 920 x 220		640 x 800(+71) x 290	
Exterior appearance (Equivalent color)		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		—		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	R32 1.30 in outdoor unit (Incl. the amount for the piping of 15m)			
Heat exchanger		Louver fins & inner grooved tubing		M fins & inner grooved tubing	
Refrigerant control		Capillary tubes + Electronic expansion valve			
Fan type & Quantity		Tangential fan x 1		Propeller fan x 1	
Fan motor (Starting method)	W	42 x1 (Direct drive)		34 x1 (Direct drive)	
Air flow	Cooling	m³/min	Hi: 16.3 Me: 13.4 Lo: 8.9 ULo: 5.4	41.5	
	Heating		Hi: 17.8 Me: 13.7 Lo: 10.9 ULo: 6.2	39.0	
Available external static pressure	Pa	0		0	
Outside air intake		Not possible		—	
Air filter, Quality / Quantity		Polypropylene net (Washable) x 2		—	
Shock & vibration absorber		Rubber sleeve (for fan motor)		Rubber sleeve (for fan motor & compressor)	
Electric heater		—		—	
Operation control	Remote control	Wireless remote control			
	Room temperature control	Microcomputer thermostat			
	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 protection, Heating overload protection(High pressure control), Cooling overload protection			
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 12.7 (1/2")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	m	Max.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	A	20			
L.R.A. (Locked rotor ampere)	A	5.0			
Interconnecting wires	Size x Core number	1.5mm ² x 4 cores (Including earth cable) / 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)		—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK20ZSX-WFT	
Power source				Indoor unit SRK20ZSX-WFT	Outdoor unit SRC20ZSX-W
				1 Phase, 220 - 240V, 50Hz / 220V, 60Hz	
Operation data	Nominal cooling capacity (range)		kW	2.0 (0.9(Min.) - 3.4 (Max.))	
	Nominal heating capacity (range)		kW	2.7 (0.8(Min.) - 5.5 (Max.))	
	Heating capacity (H2)		kW	—	
	Power consumption	Cooling	kW	0.31 (0.16 - 0.76)	
		Heating		0.47 (0.14 - 1.36)	
		Heating (H2)		—	
	Max power consumption			1.92	
	Running current	Cooling	A	1.9 / 1.8 / 1.7 (220/ 230/ 240 V)	
		Heating		2.6 / 2.5 / 2.4 (220/ 230/ 240 V)	
	Inrush current, max current			2.5 Max. 9	
	Power factor	Cooling	%	76	
		Heating		81	
	EER	Cooling		6.45	
	COP	Heating		5.74	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	53	56	
	Heating		55	58	
Sound pressure level	Cooling		Hi: 38 Me: 31 Lo: 24 ULo: 19	43	
	Heating		Hi: 38 Me: 33 Lo: 25 ULo: 19	45	
Silent mode sound pressure level			—	Cooling:33 / Heating:38	
Exterior dimensions (Height x Width x Depth)		mm	305 x 920 x 220		
Exterior appearance (Equivalent color)			Titanium gray(1.6Y 6.59/0.63),(RAL7048) Black(4.0PB 2.44/0.25),(RAL:9011)		
Net weight		kg	13		
Compressor type & Quantity			—		
Compressor motor (Starting method)		kW	—		
Refrigerant oil (Amount, type)		L	—		
Refrigerant (Type, amount, pre-charge length)		kg	R32 1.20 in outdoor unit (Incl. the amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting method)		W	42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow	Cooling	m ³ /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	
Available external static pressure		Pa	0		
Outside air intake			Not possible		
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			—		
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)		mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")
	Connecting method			Flare connection	Flare connection
	Attached length of piping		m	Liquid line : 0.55 / Gas line : 0.48	—
	Insulation for piping			Necessary (Both sides), independent	
	Refrigerant line (one way) length		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		A	16		
L.R.A. (Locked rotor ampere)		A	2.5		
Interconnecting wires		Size x Core number	1.5mm ² x 4 cores (Including earth cable) / 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)	—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK25ZSX-WFT		
			Indoor unit SRK25ZSX-WFT	Outdoor unit SRC25ZSX-W	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	Nominal cooling capacity (range)	kW	2.5 (0.9(Min.) - 3.8 (Max.))		
	Nominal heating capacity (range)	kW	3.2 (0.8(Min.) - 6.0 (Max.))		
	Heating capacity (H2)	kW	—		
	Power consumption	Cooling	kW	0.44 (0.16 - 0.91)	
		Heating		0.59 (0.14 - 1.54)	
		Heating (H2)		—	
	Max power consumption		1.92		
	Running current	Cooling	A	2.5 / 2.4 / 2.3 (220/ 230/ 240 V)	
		Heating		3.2 / 3.0 / 2.9 (220/ 230/ 240 V)	
	Inrush current, max current			3.0 Max. 9	
	Power factor	Cooling	%	80	
		Heating		85	
	EER	Cooling		5.68	
	COP	Heating		5.42	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	55	57	
	Heating		56	58	
Sound pressure level	Cooling		Hi: 39 Me: 33 Lo: 25 ULo: 19	44	
	Heating		Hi: 40 Me: 34 Lo: 27 ULo: 19	45	
Silent mode sound pressure level			—	Cooling:35 / Heating:39	
Exterior dimensions (Height x Width x Depth)	mm		305 x 920 x 220	640 x 800(+71) x 290	
Exterior appearance (Equivalent color)			Titanium gray(1.6Y 6.59/0.63),(RAL7048) Black(4.0PB 2.44/0.25),(RAL:9011)	Stucco white 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		—	0.75 (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 amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting method)	W		42 x1 (Direct drive)	34 x1 (Direct drive)	
Air flow	Cooling	m³/min	Hi: 12.2 Me: 10.0 Lo: 6.7 ULo: 5.0	31.0	
	Heating		Hi: 12.8 Me: 11.0 Lo: 7.8 ULo: 5.4	31.0	
Available external static pressure	Pa		0	0	
Outside air intake			Not possible	—	
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			—	—	
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	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	A		16		
L.R.A. (Locked rotor ampere)	A		3.0		
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / 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)	—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK35ZSX-WFT		
			Indoor unit SRK35ZSX-WFT	Outdoor unit SRC35ZSX-W	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	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	—		
	Power consumption	Cooling	kW	0.74 (0.16 - 1.27)	
		Heating		0.90 (0.14 - 1.87)	
		Heating (H2)		—	
	Max power consumption		1.92		
	Running current	Cooling	A	3.7 / 3.5 / 3.4 (220/ 230/ 240 V)	
		Heating		4.4 / 4.3 / 4.1 (220/ 230/ 240 V)	
	Inrush current, max current			4.3 Max. 9	
	Power factor	Cooling	%	91	
		Heating		92	
	EER	Cooling		4.73	
	COP	Heating		4.78	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	58	61	
	Heating		58	62	
Sound pressure level	Cooling		Hi: 43 Me: 35 Lo: 26 ULo: 19	48	
	Heating		Hi: 42 Me: 35 Lo: 28 ULo: 19	47	
Silent mode sound pressure level			—	Cooling:38 / Heating:43	
Exterior dimensions (Height x Width x Depth)	mm		305 x 920 x 220	640 x 800(+71) x 290	
Exterior appearance (Equivalent color)			Titanium gray(1.6Y 6.59/0.63),(RAL7048) Black(4.0PB 2.44/0.25),(RAL:9011)	Stucco white 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. the amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting 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	
Available external static pressure	Pa		0	0	
Outside air intake			Not possible	—	
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			—	—	
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	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	A		16		
L.R.A. (Locked rotor ampere)	A		4.3		
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / 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)	—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK50ZSX-WFT		
			Indoor unit SRK50ZSX-WFT	Outdoor unit SRC50ZSX-W(-W1,-W2)	
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz		
Operation data	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 (H2)	kW	—		
	Power consumption	Cooling	kW	1.24 (0.19 - 1.90)	
		Heating		1.36 (0.18 - 2.46)	
		Heating (H2)		—	
	Max power consumption		2.90		
	Running current	Cooling	A	5.7 / 5.4 / 5.2 (220/ 230/ 240 V)	
		Heating		6.2 / 6.0 / 5.7 (220/ 230/ 240 V)	
	Inrush current, max current			5.0 Max. 15	
	Power factor	Cooling	%	99	
		Heating		99	
	EER	Cooling		4.03	
	COP	Heating		4.41	
		Heating (H2)		—	
Sound power level	Cooling	dB(A)	59	63	
	Heating		62	61	
Sound pressure level	Cooling		Hi: 44 Me: 39 Lo: 31 ULo: 22	51	
	Heating		Hi: 47 Me: 41 Lo: 33 ULo: 23	49	
Silent mode sound pressure level			—	Cooling:42 / Heating:43	
Exterior dimensions (Height x Width x Depth)	mm		305 x 920 x 220	640 x 800(+71) x 290	
Exterior appearance (Equivalent color)			Titanium gray(1.6Y 6.59/0.63),(RAL7048) 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			—	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		R32 1.30 in outdoor unit (Incl. the amount for the piping of 15m)		
Heat exchanger			Louver fins & inner grooved tubing	M fins & inner grooved tubing	
Refrigerant control			Capillary tubes + Electronic expansion valve		
Fan type & Quantity			Tangential fan x 1	Propeller fan x 1	
Fan motor (Starting method)	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	
Available external static pressure	Pa		0	0	
Outside air intake			Not possible	—	
Air filter, Quality / Quantity			Polypropylene net (Washable) x 2		
Shock & vibration absorber			Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)	
Electric heater			—	—	
Operation control	Remote control		Wireless remote control		
	Room temperature control		Microcomputer thermostat		
	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 protection, Heating overload protection(High pressure control), Cooling overload protection		
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 12.7 (1/2")	
	Connecting method		Flare connection	Flare connection	
	Attached length of piping	m	Liquid line : 0.55 / Gas line : 0.48	—	
	Insulation for piping		Necessary (Both sides), independent		
	Refrigerant line (one way) length	m	Max.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	A		20		
L.R.A. (Locked rotor ampere)	A		5.0		
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / 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)	—	

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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	SRK60ZSX-WFT	
Power source				Indoor unit SRK60ZSX-WFT	Outdoor unit SRC60ZSX-W(-W1)
Operation data	Nominal cooling capacity (range)		kW	1 Phase, 220 - 240V, 50Hz / 220V, 60Hz	
	Nominal heating capacity (range)		kW	6.1 (1.0(Min.) - 6.9 (Max.))	
	Heating capacity (H2)		kW	6.8 (0.8(Min.) - 8.8 (Max.))	
	Power consumption	Cooling	kW	1.71 (0.19 - 2.50)	
		Heating		1.65 (0.20 - 2.86)	
	Max power consumption				—
	Running current	Cooling	A	2.90	
		Heating		7.9 / 7.5 / 7.2 (220/ 230/ 240 V)	
	Inrush current, max current			7.6 / 7.2 / 6.9 (220/ 230/ 240 V)	
	Power factor	Cooling	%	5.0 Max. 15	
		Heating		99	
	EER	Cooling		99	
	COP	Heating		3.57	
		Heating (H2)		4.12	
	Sound power level	Cooling	dB(A)	62	65
		Heating		63	64
Sound pressure level	Cooling		Hi: 48 Me: 41 Lo: 33 ULo: 22	52	
	Heating		Hi: 47 Me: 42 Lo: 34 ULo: 23	53	
Silent mode sound pressure level			—	Cooling:42 / Heating:43	
Exterior dimensions (Height x Width x Depth)			mm	305 x 920 x 220	640 x 800(+71) x 290
Exterior appearance (Equivalent color)				Titanium gray(1.6Y 6.59/0.63),(RAL7048) 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				—	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	R32 1.30 in outdoor unit (Incl. the amount for the piping of 15m)	
Heat exchanger				Louver fins & inner grooved tubing	M fins & inner grooved tubing
Refrigerant control				Capillary tubes + Electronic expansion valve	
Fan type & Quantity				Tangential fan x 1	Propeller fan x 1
Fan motor (Starting method)			W	42 x1 (Direct drive)	34 x1 (Direct drive)
Air flow	Cooling	m ³ /min	Hi: 16.3 Me: 13.4 Lo: 8.9 ULo: 5.4	41.5	
	Heating		Hi: 17.8 Me: 13.7 Lo: 10.9 ULo: 6.2	39.0	
Available external static pressure			Pa	0	0
Outside air intake				Not possible	—
Air filter, Quality / Quantity				Polypropylene net (Washable) x 2	—
Shock & vibration absorber				Rubber sleeve (for fan motor)	Rubber sleeve (for fan motor & compressor)
Electric heater				—	—
Operation control	Remote control			Wireless remote control	
	Room temperature control			Microcomputer thermostat	
	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 protection, Heating overload protection(High pressure control), Cooling overload protection	
Installation data	Refrigerant piping size (O.D)		mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 12.7 (1/2")
	Connecting method			Flare connection	Flare connection
	Attached length of piping		m	Liquid line : 0.55 / Gas line : 0.48	—
	Insulation for piping			Necessary (Both sides), independent	
	Refrigerant line (one way) length		m	Max.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			A	20	
L.R.A. (Locked rotor ampere)			A	5.0	
Interconnecting wires		Size x Core number		1.5mm ² x 4 cores (Including earth cable) / 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)	—

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

The pipe length is 5m.

Operation	Item	Indoor air temperature		Outdoor air temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	ISO5151-T1
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.