

1. SPECIFICATIONS

Item		Model	SRK20ZS-W			
			Indoor unit SRK20ZS-W	Outdoor unit SRC20ZS-W		
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)	kW	2.0 (0.9 (Min.) - 2.9 (Max.))			
	Nominal heating capacity (range)	kW	2.7 (0.9 (Min.) - 4.3 (Max.))			
	Heating capacity (H2)	kW	—			
	Power consumption	Cooling	kW	0.44 (0.19 - 0.80)		
		Heating		0.59 (0.20 - 1.40)		
		Heating (H2)		—		
	Max power consumption		1.65			
	Running current	Cooling	A	2.6 / 2.5 / 2.4 (220/ 230/ 240V)		
		Heating		3.2 / 3.0 / 2.9 (220/ 230/ 240V)		
	Inrush current, max current			3.2 / 3.0 / 2.9 (220/ 230/ 240V) Max. 9		
	Power factor	Cooling	%	79		
		Heating		85		
	EER	Cooling		4.55		
	COP	Heating		4.58		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	48	56		
	Heating		50	56		
Sound pressure level	Cooling	dB(A)	Hi: 34 Me: 25 Lo: 22 ULo: 19	45		
	Heating		Hi: 36 Me: 29 Lo: 23 ULo: 19	45		
Silent mode sound pressure level			—	Cooling:42 / Heating:43		
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	540 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Fine snow (Pure white) (8.0Y 9.3/0.1) , (9003)	Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight	kg		9.5	31.5		
Compressor type & Quantity			—	RM-C5077SBE71(Rotary type) x 1		
Compressor motor (Starting method)	kW		—	0.75 (Inverter driven)		
Refrigerant oil (Amount, type)	ℓ		—	0.30 (DIAMOND FREEZE MB75)		
Refrigerant (Type, amount, pre-charge length)	kg		R32 0.62 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)	24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 9.3 Me: 7.0 Lo: 5.9 ULo: 5.0	27.4		
	Heating		Hi: 10.0 Me: 8.5 Lo: 6.5 ULo: 5.9	23.6		
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			
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 : 0.54 / Gas line : 0.47	—		
	Insulation for piping		Necessary (Both sides), independent			
	Refrigerant line (one way) length	m	Max.20			
	Vertical height diff. between O.U. and I.U.	m	Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)			
Drain hose			Hose connectable (VP 16)	Hole ϕ 20 x 2 pcs		
Drain pump, max lift height	mm		—	—		
Recommended breaker size	A		16			
L.R.A. (Locked rotor ampere)	A		3.2 / 3.0 / 2.9 (220/ 230/ 240V)			
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number			IPX0	IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts			Interface kit (SC-BIKN2-E)			
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.						

RWA000Z274

Model			SRK25ZS-W				
Item			Indoor unit SRK25ZS-W		Outdoor unit SRC25ZS-W		
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz				
Operation data	Nominal cooling capacity (range)		kW		2.5 (0.9 (Min.) - 3.1 (Max.))		
	Nominal heating capacity (range)		kW		3.2 (0.9 (Min.) - 4.5 (Max.))		
	Heating capacity (H2)		kW		—		
	Power consumption	Cooling	kW	0.62 (0.19 - 0.90)			
		Heating		0.74 (0.20 - 1.42)			
		Heating (H2)		—			
	Max power consumption				1.65		
	Running current	Cooling	A	3.3 / 3.1 / 3.0 (220/ 230/ 240V)			
		Heating		3.7 / 3.6 / 3.4 (220/ 230/ 240V)			
	Inrush current, max current				3.7 / 3.6 / 3.4 (220/ 230/ 240V) Max. 9		
	Power factor	Cooling	%	86			
		Heating		90			
	EER	Cooling		4.03			
	COP	Heating		4.32			
		Heating (H2)		—			
Sound power level	Cooling	dB(A)	50		56		
	Heating		53		58		
Sound pressure level	Cooling		Hi: 36 Me: 28 Lo: 23 ULo: 19		46		
	Heating		Hi: 39 Me: 30 Lo: 24 ULo: 19		46		
Silent mode sound pressure level				—			
Exterior dimensions (Height x Width x Depth)		mm		290 x 870 x 230			
Exterior appearance (Equivalent color : Munsell, RAL)				Fine snow (Pure white) (8.0Y 9.3/0.1) , (9003)			
Net weight		kg		9.5			
Compressor type & Quantity				—			
Compressor motor (Starting method)		kW		—			
Refrigerant oil (Amount, type)		ℓ		—			
Refrigerant (Type, amount, pre-charge length)		kg		R32 0.62 in outdoor unit (Incl. the amount for the piping of 15m)			
Heat exchanger				Louver fins & inner grooved tubing			
Refrigerant control				Capillary tubes + Electronic expansion valve			
Fan type & Quantity				Tangential fan x 1			
Fan motor (Starting method)		W		42 x1 (Direct drive)			
Air flow	Cooling	m³/min	Hi: 9.9 Me: 8.0 Lo: 5.9 ULo: 5.0		27.4		
	Heating		Hi: 11.3 Me: 8.7 Lo: 6.7 ULo: 5.9		23.6		
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)			
Electric heater				—			
Operation control	Remote control				Wireless-remote control		
	Room temperature control				Microcomputer thermostat		
	Operation display				RUN: Green , TIMER: Yellow		
Safety equipments				Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection			
Installation data	Refrigerant piping size (O.D)		mm		Liquid line: φ6.35 (1/4") Gas line: φ 9.52 (3/8")		
	Connecting method				Flare connection		
	Attached length of piping		m		Liquid line : 0.54 / Gas line : 0.47		
	Insulation for piping				Necessary (Both sides), independent		
	Refrigerant line (one way) length		m		Max.20		
	Vertical height diff. between O.U. and I.U.		m		Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)		
Drain hose				Hose connectable (VP 16)			
Drain pump, max lift height		mm		—			
Recommended breaker size		A		16			
L.R.A. (Locked rotor ampere)		A		3.7 / 3.6 / 3.4 (220/ 230/ 240V)			
Interconnecting wires		Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number				IPX0			
Standard accessories				Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts				Interface kit (SC-BIKN2-E)			
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.							

RWA000Z274

Model			SRK35ZS-W				
Item			Indoor unit SRK35ZS-W	Outdoor unit SRC35ZS-W			
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz				
Operation data	Nominal cooling capacity (range)		3.5 (0.9 (Min.) - 4.0 (Max.))				
	Nominal heating capacity (range)		4.0 (0.9 (Min.) - 5.0 (Max.))				
	Heating capacity (H2)		—				
	Power consumption	Cooling	kW	0.89 (0.17 - 1.24)			
		Heating		0.94 (0.19 - 1.45)			
		Heating (H2)		—			
	Max power consumption		1.65				
	Running current	Cooling	A	4.4 / 4.2 / 4.0 (220/ 230/ 240V)			
		Heating		4.6 / 4.4 / 4.2 (220/ 230/ 240V)			
	Inrush current, max current		4.6 / 4.4 / 4.2 (220/ 230/ 240V) Max. 9				
	Power factor	Cooling	%	92			
		Heating		93			
	EER	Cooling		3.93			
	COP	Heating		4.26			
		Heating (H2)		—			
Sound power level	Cooling	dB(A)	54	61			
	Heating		56	61			
Sound pressure level	Cooling		Hi: 40 Me: 30 Lo: 26 ULo: 19	50			
	Heating		Hi: 41 Me: 36 Lo: 25 ULo: 19	48			
Silent mode sound pressure level		—		Cooling:45 / Heating:44			
Exterior dimensions (Height x Width x Depth)		mm	290 x 870 x 230	540 x 780(+62) x 290			
Exterior appearance (Equivalent color : Munsell, RAL)			Fine snow (Pure white) (8.0Y 9.3/0.1) , (9003)	Stucco white (4.2Y 7.5/1.1) , (7044)			
Net weight		kg	9.5	34.5			
Compressor type & Quantity			—	RM-B5077SBE2(Rotary type) x 1			
Compressor motor (Starting method)		kW	—	0.90 (Inverter driven)			
Refrigerant oil (Amount, type)		ℓ	—	0.30 (DIAMOND FREEZE MB75)			
Refrigerant (Type, amount, pre-charge length)		kg	R32 0.78 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)	24 x1 (Direct drive)			
Air flow	Cooling	m ³ /min	Hi: 11.3 Me: 8.7 Lo: 7.0 ULo: 5.0	31.5			
	Heating		Hi: 12.3 Me: 11.0 Lo: 7.0 ULo: 5.6	27.8			
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				
Safety equipments			Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection				
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")			
	Connecting method		Flare connection				
	Attached length of piping	m	Liquid line : 0.54 / Gas line : 0.47	—			
	Insulation for piping		Necessary (Both sides), independent				
	Refrigerant line (one way) length	m	Max.20				
	Vertical height diff. between O.U. and I.U.	m	Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)				
Drain hose		Hose connectable (VP 16)	Hole ϕ 20 x 2 pcs				
Drain pump, max lift height		mm	—	—			
Recommended breaker size		A	16				
L.R.A. (Locked rotor ampere)		A	4.6 / 4.4 / 4.2 (220/ 230/ 240V)				
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)				
IP number			IPX0	IPX4			
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)				
Option parts			Interface kit (SC-BIKN2-E)				
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	SRK50ZS-W				
			Indoor unit SRK50ZS-W	Outdoor unit SRC50ZS-W			
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz				
Operation data	Nominal cooling capacity (range)	kW	5.0 (1.3 (Min.) - 5.5 (Max.))				
	Nominal heating capacity (range)	kW	5.8 (1.3 (Min.) - 6.6 (Max.))				
	Heating capacity (H2)	kW	—				
	Power consumption	Cooling	kW	1.35 (0.29 - 1.80)			
		Heating		1.56 (0.25 - 1.98)			
		Heating (H2)		—			
	Max power consumption		2.68				
	Running current	Cooling	A	6.2 / 5.9 / 5.7 (220/ 230/ 240V)			
		Heating		7.2 / 6.9 / 6.6 (220/ 230/ 240V)			
	Inrush current, max current			7.2 / 6.9 / 6.6 (220/ 230/ 240V) Max. 14.5			
	Power factor	Cooling	%	99			
		Heating		99			
	EER	Cooling		3.70			
	COP	Heating		3.72			
		Heating (H2)		—			
Sound power level	Cooling	dB(A)	59	61			
	Heating		60	63			
Sound pressure level	Cooling		Hi: 46 Me: 36 Lo: 29 ULo: 22	51			
	Heating		Hi: 46 Me: 37 Lo: 31 ULo: 24	52			
Silent mode sound pressure level			—	Cooling:43 / Heating:45			
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	595 x 780(+62) x 290			
Exterior appearance (Equivalent color : Munsell, RAL)			Fine snow (Pure white) (8.0Y 9.3/0.1) , (9003)	Stucco white (4.2Y 7.5/1.1) , (7044)			
Net weight	kg		10.0	36.0			
Compressor type & Quantity			—	9RS102XDA21(Rotary type) x 1			
Compressor motor (Starting method)	kW		—	1.50 (Inverter driven)			
Refrigerant oil (Amount, type)	ℓ		—	0.32 (FW50S)			
Refrigerant (Type, amount, pre-charge length)	kg		R32 1.05 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)	24 x1 (Direct drive)			
Air flow	Cooling	m ³ /min	Hi: 12.1 Me: 9.9 Lo: 7.4 ULo: 5.9	32.8			
	Heating		Hi: 13.9 Me: 11.2 Lo: 9.1 ULo: 7.4	32.8			
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				
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: φ6.35 (1/4")	Gas line: φ 12.7 (1/2")			
	Connecting method		Flare connection	Flare connection			
	Attached length of piping	m	Liquid line : 0.54 / Gas line : 0.47	—			
	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 φ20 x 2 pcs			
Drain pump, max lift height	mm		—	—			
Recommended breaker size	A		20				
L.R.A. (Locked rotor ampere)	A		7.2 / 6.9 / 6.6 (220/ 230/ 240V)				
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)				
IP number			IPX0	IPX4			
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)				
Option parts			Interface kit (SC-BIKN2-E)				
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.							

RWA000Z274

Item		Model	SRK20ZS-WB			
			Indoor unit SRK20ZS-WB	Outdoor unit SRC20ZS-W		
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)	kW	2.0 (0.9 (Min.) - 2.9 (Max.))			
	Nominal heating capacity (range)	kW	2.7 (0.9 (Min.) - 4.3 (Max.))			
	Heating capacity (H2)	kW	—			
	Power consumption	Cooling	kW	0.44 (0.19 - 0.80)		
		Heating		0.59 (0.20 - 1.40)		
		Heating (H2)		—		
	Max power consumption		1.65			
	Running current	Cooling	A	2.6 / 2.5 / 2.4 (220/ 230/ 240V)		
		Heating		3.2 / 3.0 / 2.9 (220/ 230/ 240V)		
	Inrush current, max current			3.2 / 3.0 / 2.9 (220/ 230/ 240V) Max. 9		
	Power factor	Cooling	%	79		
		Heating		85		
	EER	Cooling		4.55		
	COP	Heating		4.58		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	48	56		
	Heating		50	56		
Sound pressure level	Cooling		Hi: 34 Me: 25 Lo: 22 ULo: 19	45		
	Heating		Hi: 36 Me: 29 Lo: 23 ULo: 19	45		
Silent mode sound pressure level			—	Cooling:42 / Heating:43		
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	540 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Fine snow (8.0Y 9.3/0.1) , (9003) Black (4.0PB 2.44/0.25) , (9011)	Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight	kg		9.5	31.0		
Compressor type & Quantity			—	RM-C5077SBE71(Rotary type) x 1		
Compressor motor (Starting method)	kW		—	0.75 (Inverter driven)		
Refrigerant oil (Amount, type)	ℓ		—	0.30 (DIAMOND FREEZE MB75)		
Refrigerant (Type, amount, pre-charge length)	kg		R32 0.6 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)	24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 9.3 Me: 7.0 Lo: 5.9 ULo: 5.0	27.4		
	Heating		Hi: 10.0 Me: 8.5 Lo: 6.5 ULo: 5.9	23.6		
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			
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 : 0.54 / Gas line : 0.47	—		
	Insulation for piping		Necessary (Both sides), independent			
	Refrigerant line (one way) length	m	Max.20			
	Vertical height diff. between O.U. and I.U.	m	Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)			
Drain hose			Hose connectable (VP 16)	Hole ϕ 20 x 2 pcs		
Drain pump, max lift height	mm		—	—		
Recommended breaker size	A		16			
L.R.A. (Locked rotor ampere)	A		3.2 / 3.0 / 2.9 (220/ 230/ 240V)			
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number			IPX0	IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts			Interface kit (SC-BIKN2-E)			
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	SRK25ZS-WB			
			Indoor unit SRK25ZS-WB	Outdoor unit SRC25ZS-W		
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)	kW	2.5 (0.9 (Min.) - 3.1 (Max.))			
	Nominal heating capacity (range)	kW	3.2 (0.9 (Min.) - 4.5 (Max.))			
	Heating capacity (H2)	kW	—			
	Power consumption	Cooling	kW	0.62 (0.19 - 0.90)		
		Heating		0.74 (0.20 - 1.42)		
		Heating (H2)		—		
	Max power consumption		1.65			
	Running current	Cooling	A	3.3 / 3.1 / 3.0 (220/ 230/ 240V)		
		Heating		3.7 / 3.6 / 3.4 (220/ 230/ 240V)		
	Inrush current, max current			3.7 / 3.6 / 3.4 (220/ 230/ 240V) Max. 9		
	Power factor	Cooling	%	86		
		Heating		90		
	EER	Cooling		4.03		
	COP	Heating		4.32		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	50	56		
	Heating		53	58		
Sound pressure level	Cooling	dB(A)	Hi: 36 Me: 28 Lo: 23 ULo: 19	46		
	Heating		Hi: 39 Me: 30 Lo: 24 ULo: 19	46		
Silent mode sound pressure level			—	Cooling:42 / Heating:43		
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	540 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Fine snow (8.0Y 9.3/0.1) , (9003) Black (4.0PB 2.44/0.25) , (9011)	Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight	kg		9.5	31.0		
Compressor type & Quantity			—	RM-C5077SBE71(Rotary type) x 1		
Compressor motor (Starting method)	kW		—	0.75 (Inverter driven)		
Refrigerant oil (Amount, type)	ℓ		—	0.30 (DIAMOND FREEZE MB75)		
Refrigerant (Type, amount, pre-charge length)	kg		R32 0.62 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)	24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 9.9 Me: 8.0 Lo: 5.9 ULo: 5.0	27.4		
	Heating		Hi: 11.3 Me: 8.7 Lo: 6.7 ULo: 5.9	23.6		
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			
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 : 0.54 / Gas line : 0.47	—		
	Insulation for piping		Necessary (Both sides), independent			
	Refrigerant line (one way) length	m	Max.20			
	Vertical height diff. between O.U. and I.U.	m	Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)			
Drain hose			Hose connectable (VP 16)	Hole ϕ 20 x 2 pcs		
Drain pump, max lift height	mm		—	—		
Recommended breaker size	A		16			
L.R.A. (Locked rotor ampere)	A		3.7 / 3.6 / 3.4 (220/ 230/ 240V)			
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number			IPX0	IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts			Interface kit (SC-BIKN2-E)			
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.						

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Model			SRK35ZS-WB				
Item			Indoor unit SRK35ZS-WB		Outdoor unit SRC35ZS-W		
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz				
Operation data	Nominal cooling capacity (range)		kW		3.5 (0.9 (Min.) - 4.0 (Max.))		
	Nominal heating capacity (range)		kW		4.0 (0.9 (Min.) - 5.0 (Max.))		
	Heating capacity (H2)		kW		—		
	Power consumption	Cooling	kW	0.89 (0.17 - 1.24)			
		Heating		0.94 (0.19 - 1.45)			
		Heating (H2)		—			
	Max power consumption				1.65		
	Running current	Cooling	A	4.4 / 4.2 / 4.0 (220/ 230/ 240V)			
		Heating		4.6 / 4.4 / 4.2 (220/ 230/ 240V)			
	Inrush current, max current				4.6 / 4.4 / 4.2 (220/ 230/ 240V) Max. 9		
	Power factor	Cooling	%	92			
		Heating		93			
	EER	Cooling		3.93			
	COP	Heating		4.26			
		Heating (H2)		—			
Sound power level	Cooling	dB(A)	54		61		
	Heating		56		61		
Sound pressure level	Cooling		Hi: 40 Me: 30 Lo: 26 ULo: 19		50		
	Heating		Hi: 41 Me: 36 Lo: 25 ULo: 19		48		
Silent mode sound pressure level				—		Cooling:45 / Heating:44	
Exterior dimensions (Height x Width x Depth)		mm		290 x 870 x 230		540 x 780(+62) x 290	
Exterior appearance (Equivalent color : Munsell, RAL)				Fine snow (8.0Y 9.3/0.1) , (9003) Black (4.0PB 2.44/0.25) , (9011)		Stucco white (4.2Y 7.5/1.1) , (7044)	
Net weight		kg		9.5		34.5	
Compressor type & Quantity				—		RM-B5077SBE2(Rotary type) x 1	
Compressor motor (Starting method)		kW		—		0.90 (Inverter driven)	
Refrigerant oil (Amount, type)		ℓ		—		0.30 (DIAMOND FREEZE MB75)	
Refrigerant (Type, amount, pre-charge length)		kg		R32 0.78 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)		24 x1 (Direct drive)	
Air flow	Cooling	m ³ /min	Hi: 11.3 Me: 8.7 Lo: 7.0 ULo: 5.0		31.5		
	Heating		Hi: 12.3 Me: 11.0 Lo: 7.0 ULo: 5.6		27.8		
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		
Safety equipments				Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection			
Installation data	Refrigerant piping size (O.D)		mm		Liquid line: ϕ 6.35 (1/4") Gas line: ϕ 9.52 (3/8")		
	Connecting method				Flare connection		
	Attached length of piping		m		Liquid line : 0.54 / Gas line : 0.47		
	Insulation for piping				Necessary (Both sides), independent		
	Refrigerant line (one way) length		m		Max.20		
	Vertical height diff. between O.U. and I.U.		m		Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)		
Drain hose				Hose connectable (VP 16)		Hole ϕ 20 x 2 pcs	
Drain pump, max lift height		mm		—		—	
Recommended breaker size		A		16			
L.R.A. (Locked rotor ampere)		A		4.6 / 4.4 / 4.2 (220/ 230/ 240V)			
Interconnecting wires		Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number				IPX0		IPX4	
Standard accessories				Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts				Interface kit (SC-BIKN2-E)			
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.							

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Item		Model	SRK50ZS-WB				
			Indoor unit SRK50ZS-WB		Outdoor unit SRC50ZS-W		
Power source			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz				
Operation data	Nominal cooling capacity (range)		kW		5.0 (1.3 (Min.) - 5.5 (Max.))		
	Nominal heating capacity (range)		kW		5.8 (1.3 (Min.) - 6.6 (Max.))		
	Heating capacity (H2)		kW		—		
	Power consumption	Cooling	kW	1.35 (0.29 - 1.80)		—	
				Heating	1.56 (0.25 - 1.98)		
					—		
	Max power consumption				2.68		
	Running current	Cooling	A	6.2 / 5.9 / 5.7 (220/ 230/ 240V)			
		Heating		7.2 / 6.9 / 6.6 (220/ 230/ 240V)			
	Inrush current, max current				7.2 / 6.9 / 6.6 (220/ 230/ 240V) Max. 14.5		
	Power factor	Cooling	%	99			
		Heating		99			
	EER	Cooling		3.70			
	COP	Heating		3.72			
		Heating (H2)		—			
Sound power level	Cooling	dB(A)	59		61		
	Heating		60		63		
Sound pressure level	Cooling		Hi: 46 Me: 36 Lo: 29 ULo: 22		51		
	Heating		Hi: 46 Me: 37 Lo: 31 ULo: 24		52		
Silent mode sound pressure level				—			
Exterior dimensions (Height x Width x Depth)		mm	290 x 870 x 230		595 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Fine snow (8.0Y 9.3/0.1) , (9003) Black (4.0PB 2.44/0.25) , (9011)		Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight		kg	10.0		36.0		
Compressor type & Quantity			—		9RS102XDA21(Rotary type) x 1		
Compressor motor (Starting method)		kW	—		1.50 (Inverter driven)		
Refrigerant oil (Amount, type)		ℓ	—		0.32 (FW50S)		
Refrigerant (Type, amount, pre-charge length)		kg	R32 1.05 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)		24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 12.1 Me: 9.9 Lo: 7.4 ULo: 5.9		32.8		
	Heating		Hi: 13.9 Me: 11.2 Lo: 9.1 ULo: 7.4		32.8		
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				
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: φ6.35 (1/4") Gas line: φ 12.7 (1/2")			
	Connecting method			Flare connection			
	Attached length of piping		m	Liquid line : 0.54 / Gas line : 0.47			
	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 φ20 x 2 pcs		
Drain pump, max lift height		mm	—		—		
Recommended breaker size		A	20				
L.R.A. (Locked rotor ampere)		A	7.2 / 6.9 / 6.6 (220/ 230/ 240V)				
Interconnecting wires		Size x Core number	1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)				
IP number			IPX0		IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)				
Option parts			Interface kit (SC-BIKN2-E)				
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.							

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Item		Model	SRK20ZS-WT			
Power source			Indoor unit SRK20ZS-WT	Outdoor unit SRC20ZS-W		
			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)	kW	2.0 (0.9 (Min.) - 2.9 (Max.))			
	Nominal heating capacity (range)	kW	2.7 (0.9 (Min.) - 4.3 (Max.))			
	Heating capacity (H2)	kW	—			
	Power consumption	Cooling	kW	0.44 (0.19 - 0.80)		
		Heating		0.59 (0.20 - 1.40)		
		Heating (H2)		—		
	Max power consumption		1.65			
	Running current	Cooling	A	2.6 / 2.5 / 2.4 (220/ 230/ 240V)		
		Heating		3.2 / 3.0 / 2.9 (220/ 230/ 240V)		
	Inrush current, max current			3.2 / 3.0 / 2.9 (220/ 230/ 240V) Max. 9		
	Power factor	Cooling	%	79		
		Heating		85		
	EER	Cooling		4.55		
	COP	Heating		4.58		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	48	56		
	Heating		50	56		
Sound pressure level	Cooling		Hi: 34 Me: 25 Lo: 22 ULo: 19	45		
	Heating		Hi: 36 Me: 29 Lo: 23 ULo: 19	45		
Silent mode sound pressure level			—	Cooling:43 / Heating:45		
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	540 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Titanium gray (1.6Y 6.59/0.63) , (7048) Black (4.0PB 2.44/0.25) , (9011)	Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight	kg		9.5	31.0		
Compressor type & Quantity			—	9RS102XDA21(Rotary type) x 1		
Compressor motor (Starting method)	kW		—	1.50 (Inverter driven)		
Refrigerant oil (Amount, type)	ℓ		—	0.32 (FW50S)		
Refrigerant (Type, amount, pre-charge length)	kg		R32 0.62 in outdoor unit (Incl. the amount for the piping of 15m)			
Heat exchanger			0	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)	24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 9.3 Me: 7.0 Lo: 5.9 ULo: 5.0	27.4		
	Heating		Hi: 10.0 Me: 8.5 Lo: 6.5 ULo: 5.9	23.6		
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			
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 : 0.54 / Gas line : 0.47	—		
	Insulation for piping		Necessary (Both sides), independent			
	Refrigerant line (one way) length	m	Max.20			
	Vertical height diff. between O.U. and I.U.	m	Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)			
Drain hose			Hose connectable (VP 16)	Hole ϕ 20 x 2 pcs		
Drain pump, max lift height	mm		—	—		
Recommended breaker size	A		16			
L.R.A. (Locked rotor ampere)	A		3.2 / 3.0 / 2.9 (220/ 230/ 240V)			
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number			IPX0	IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts			Interface kit (SC-BIKN2-E)			
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.						

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Item		Model	SRK25ZS-WT			
Power source			Indoor unit SRK25ZS-WT	Outdoor unit SRC25ZS-W		
			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)	kW	2.5 (0.9 (Min.) - 3.1 (Max.))			
	Nominal heating capacity (range)	kW	3.2 (0.9 (Min.) - 4.5 (Max.))			
	Heating capacity (H2)	kW	—			
	Power consumption	Cooling	kW	0.62 (0.19 - 0.90)		
		Heating		0.74 (0.20 - 1.42)		
		Heating (H2)		—		
	Max power consumption		1.65			
	Running current	Cooling	A	3.3 / 3.1 / 3.0 (220/ 230/ 240V)		
		Heating		3.7 / 3.6 / 3.4 (220/ 230/ 240V)		
	Inrush current, max current			3.7 / 3.6 / 3.4 (220/ 230/ 240V) Max. 9		
	Power factor	Cooling	%	86		
		Heating		90		
	EER	Cooling		4.03		
	COP	Heating		4.32		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	50	56		
	Heating		53	58		
Sound pressure level	Cooling	dB(A)	Hi: 36 Me: 28 Lo: 23 ULo: 19	46		
	Heating		Hi: 39 Me: 30 Lo: 24 ULo: 19	46		
Silent mode sound pressure level			—	Cooling:42 / Heating:43		
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	540 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Titanium gray (1.6Y 6.59/0.63) , (7048) Black (4.0PB 2.44/0.25) , (9011)	Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight	kg		9.5	31.0		
Compressor type & Quantity			—	RM-C5077SBE71(Rotary type)		
Compressor motor (Starting method)	kW		—	0.75 (Inverter driven)		
Refrigerant oil (Amount, type)	ℓ		—	0.30 (DIAMOND FREEZE MB75)		
Refrigerant (Type, amount, pre-charge length)	kg		R32 0.62 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)	24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 9.9 Me: 8.0 Lo: 5.9 ULo: 5.0	27.4		
	Heating		Hi: 11.3 Me: 8.7 Lo: 6.7 ULo: 5.9	23.6		
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			
Safety equipments			Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection			
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")		
	Connecting method		Flare connection			
	Attached length of piping	m	Liquid line : 0.54 / Gas line : 0.47	—		
	Insulation for piping		Necessary (Both sides), independent			
	Refrigerant line (one way) length	m	Max.20			
	Vertical height diff. between O.U. and I.U.	m	Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)			
Drain hose			Hose connectable (VP 16)	Hole ϕ 20 x 2 pcs		
Drain pump, max lift height	mm		—	—		
Recommended breaker size	A		16			
L.R.A. (Locked rotor ampere)	A		3.2 / 3.0 / 2.9 (220/ 230/ 240V)			
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number			IPX0	IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts			Interface kit (SC-BIKN2-E)			
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.						

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Item		Model	SRK35ZS-WT			
Power source			Indoor unit SRK35ZS-WT	Outdoor unit SRC35ZS-W		
			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)	kW	3.5 (0.9 (Min.) - 4.0 (Max.))			
	Nominal heating capacity (range)	kW	4.0 (0.9 (Min.) - 5.0 (Max.))			
	Heating capacity (H2)	kW	—			
	Power consumption	Cooling	kW	0.89 (0.17 - 1.24)		
		Heating		0.94 (0.19 - 1.45)		
		Heating (H2)		—		
	Max power consumption		1.65			
	Running current	Cooling	A	4.4 / 4.2 / 4.0 (220/ 230/ 240V)		
		Heating		4.6 / 4.4 / 4.2 (220/ 230/ 240V)		
	Inrush current, max current			4.6 / 4.4 / 4.2 (220/ 230/ 240 V) Max. 9		
	Power factor	Cooling	%	92		
		Heating		93		
	EER	Cooling		3.93		
	COP	Heating		4.26		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	54	61		
	Heating		56	61		
Sound pressure level	Cooling		Hi: 40 Me: 30 Lo: 26 ULo: 19	50		
	Heating		Hi: 41 Me: 36 Lo: 25 ULo: 19	48		
Silent mode sound pressure level			—	Cooling:45 / Heating:44		
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	540 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Titanium gray (1.6Y 6.59/0.63) , (7048) Black (4.0PB 2.44/0.25) , (9011)	Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight	kg		9.5	34.5		
Compressor type & Quantity			—	RM-B5077SBE2(Rotary type) x 1		
Compressor motor (Starting method)	kW		—	0.90 (Inverter driven)		
Refrigerant oil (Amount, type)	ℓ		—	0.30 (DIAMOND FREEZE MB75)		
Refrigerant (Type, amount, pre-charge length)	kg		R32 0.78 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)	24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 11.3 Me: 8.7 Lo: 7.0 ULo: 5.0	31.5		
	Heating		Hi: 12.3 Me: 11.0 Lo: 7.0 ULo: 5.6	27.8		
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			
Safety equipments			Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Indoor fan motor error protection, Heating overload protection(High pressure control), Cooling overload protection			
Installation data	Refrigerant piping size (O.D)	mm	Liquid line: ϕ 6.35 (1/4")	Gas line: ϕ 9.52 (3/8")		
	Connecting method		Flare connection			
	Attached length of piping	m	Liquid line : 0.54 / Gas line : 0.47	—		
	Insulation for piping		Necessary (Both sides), independent			
	Refrigerant line (one way) length	m	Max.20			
	Vertical height diff. between O.U. and I.U.	m	Max.10 (Outdoor unit is higher) / Max.10 (Outdoor unit is lower)			
Drain hose			Hose connectable (VP 16)	Hole ϕ 20 x 2 pcs		
Drain pump, max lift height	mm		—	—		
Recommended breaker size	A		16			
L.R.A. (Locked rotor ampere)	A		4.6 / 4.4 / 4.2 (220/ 230/ 240 V)			
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number			IPX0	IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts			Interface kit (SC-BIKN2-E)			
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.						

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Item		Model	SRK50ZS-WT			
Power source			Indoor unit SRK50ZS-WT	Outdoor unit SRC50ZS-W		
			1 Phase, 220 - 240V, 50Hz / 220V, 60Hz			
Operation data	Nominal cooling capacity (range)	kW	5.0 (1.3 (Min.) - 5.5 (Max.))			
	Nominal heating capacity (range)	kW	5.8 (1.3 (Min.) - 6.6 (Max.))			
	Heating capacity (H2)	kW	—			
	Power consumption	Cooling	kW	1.35 (0.29 - 1.80)		
		Heating		1.56 (0.25 - 1.98)		
		Heating (H2)		—		
	Max power consumption		2.68			
	Running current	Cooling	A	6.2 / 5.9 / 5.7 (220/ 230/ 240V)		
		Heating		7.2 / 6.9 / 6.6 (220/ 230/ 240V)		
	Inrush current, max current			7.2 / 6.9 / 6.6 (220/ 230/ 240V) Max. 14.5		
	Power factor	Cooling	%	99		
		Heating		99		
	EER	Cooling		3.70		
	COP	Heating		3.72		
		Heating (H2)		—		
Sound power level	Cooling	dB(A)	59	61		
	Heating		60	63		
Sound pressure level	Cooling	dB(A)	Hi: 46 Me: 36 Lo: 29 ULo: 22	51		
	Heating		Hi: 46 Me: 37 Lo: 31 ULo: 24	52		
Silent mode sound pressure level			—	Cooling:45 / Heating:44		
Exterior dimensions (Height x Width x Depth)	mm		290 x 870 x 230	595 x 780(+62) x 290		
Exterior appearance (Equivalent color : Munsell, RAL)			Titanium gray (1.6Y 6.59/0.63) , (7048) Black (4.0PB 2.44/0.25) , (9011)	Stucco white (4.2Y 7.5/1.1) , (7044)		
Net weight	kg		10.0	36.0		
Compressor type & Quantity			—	9RS102XDA21(Rotary type) x 1		
Compressor motor (Starting method)	kW		—	1.50 (Inverter driven)		
Refrigerant oil (Amount, type)	ℓ		—	0.32 (FW50S)		
Refrigerant (Type, amount, pre-charge length)	kg		R32 1.05 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)	24 x1 (Direct drive)		
Air flow	Cooling	m ³ /min	Hi: 12.1 Me: 9.9 Lo: 7.4 ULo: 5.9	32.8		
	Heating		Hi: 13.9 Me: 11.2 Lo: 9.1 ULo: 7.4	32.8		
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			
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: φ6.35 (1/4")	Gas line: φ 12.7 (1/2")		
	Connecting method		Flare connection	Flare connection		
	Attached length of piping	m	Liquid line : 0.54 / Gas line : 0.47	—		
	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 φ20 x 2 pcs		
Drain pump, max lift height	mm		—	—		
Recommended breaker size	A		16			
L.R.A. (Locked rotor ampere)	A		7.2 / 6.9 / 6.6 (220/ 230/ 240V)			
Interconnecting wires	Size x Core number		1.5mm ² x 4 cores (Including earth cable) / Terminal block (Screw fixing type)			
IP number			IPX0	IPX4		
Standard accessories			Mounting kit, Clean filter (Allergen clear filter x 1, Photocatalytic washable deodorizing filter x 1)			
Option parts			Interface kit (SC-BIKN2-E)			
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.						

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