

SRK

Indoor Unit
Wall Mounted

SRK 50•60
Only used with
Multi System.



SRK 71•100
Common to the
both case of
Single and Multi



SRK 100
Only connected to
R32 outdoor unit.

New



Wireless LAN Built-in



Energy
Saving



Home
Leave



Hi
Power



Silent
Operation



Flap
Control



Weekly
Timer



Remote control (option)

Wired



RC-EX3A



RC-E5



RCH-E3

Wireless



Wireless
remote control

*Not all functions available with all remote control options.

Elegant Timeless Design

The SRK series air-conditioners have been innovatively designed with rounded contours that fit beautifully into any of Europe's diverse interior settings.

The design was created by the Italian industrial design studio Tensa srl, based in Milan, to respond to a broad spectrum of requirements.(SRK50•60)

Jet Air Technology

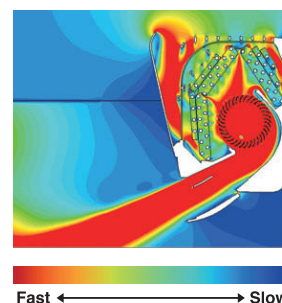
We used the same aerodynamic analysis technology as used in developing jet engines.



The jet air stream generated by this air channel system can bring large volumes of air without consuming a great amount of power. While at the same time, it delivers a consistent breeze evenly throughout the room.

CFD (computational fluid dynamics), used in blade shape design of jet engines, has been applied to the design of air channels in air conditioners to develop the ideal air channel system (air circulation).

The jet air stream generated by this air channel



Colours in the figure show the air speed.

Long Reach Air Flow

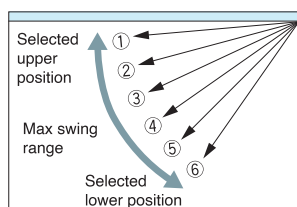
Long reach airflow is achieved by Jet technology.
Good for large living rooms and shops, which increases comfort.



Flap Control System

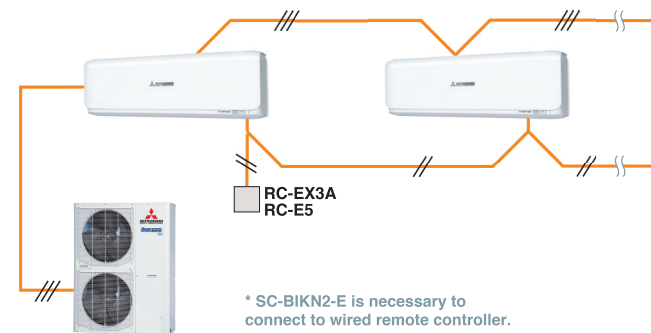
The flap can swing within the range of upper and lower flap position selected.

* The wireless remote control is not applicable to the flap control system.



Indoor Unit Connection

Up to three indoor units are connectable to one outdoor unit.



* SC-BIKN2-E is necessary to connect to wired remote controller.

SC-BIKN2-E connection (Option)

Interface kit can be built into indoor unit.(SRK50•60)

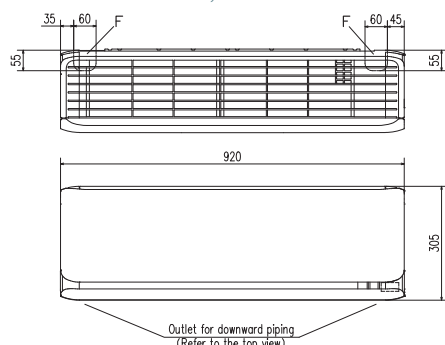
OUTDOOR UNIT

		Hyper Inverter		Micro Inverter		
FDC		71VNX-W	100~140VN(S)X-W	100~140VN(S)A-W	—	200VSA-W
		—	100~140VN(S)X	100VN(S)A	200VSA	—
model						
Chargeless		30m		30m		
Height x Width x Depth (mm)		750 x 880(+88) x 340	1,300 x 970 x 370	845 x 970 x 370	1,300 x 970 x 370	1,505 x 970 x 370

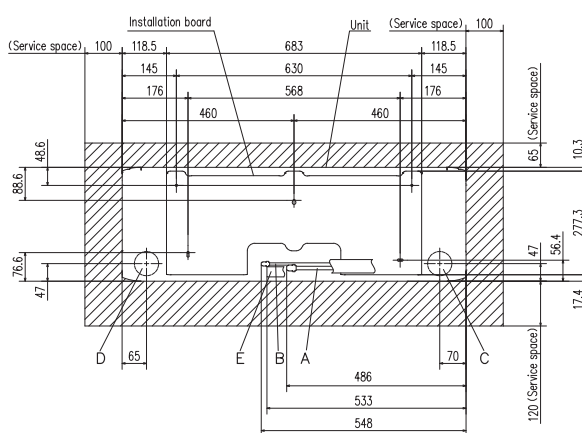
		Standard Inverter		
FDC		71VNP-W	100VNP-W	—
		—	—	100VNP
model				
Chargeless		15m		
Height x Width x Depth (mm)		640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370

DIMENSIONS (Unit:mm) - SRK -

Models SRK50ZSX-W, 60ZSX-W

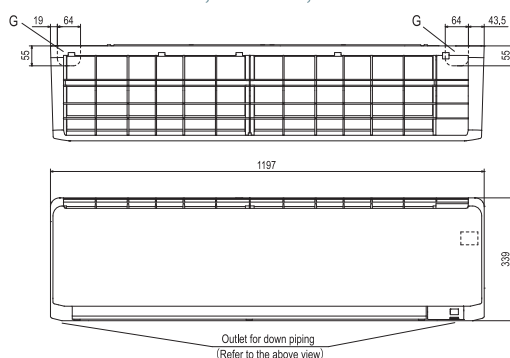


Symbol	Content
A	Gas piping $\phi 12.7 (1/2")$ (Flare)
B	Liquid piping $\phi 6.35 (1/4")$ (Flare)
C	Hole on wall for right rear piping ($\phi 65$)
D	Hole on wall for left rear piping ($\phi 65$)
E	Drain hose VP16
F	Outlet for piping

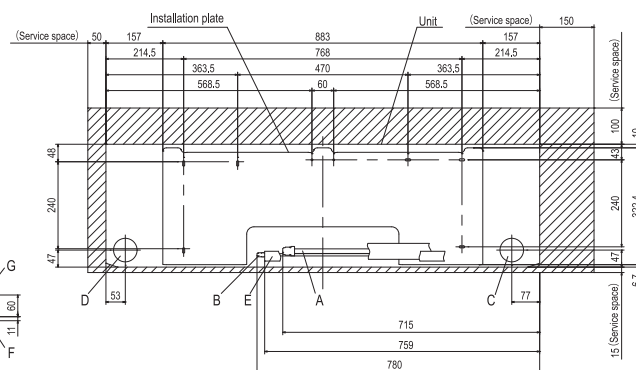


Space for installation and service when viewing from the front

Models SRK71ZR-W, 100ZR-W, 100ZR-WF



Symbol	Content
A	Gas piping $\phi 15.88 (5/8")$ (Flare)
B	Liquid piping 71: $\phi 6.35 (1/4")$ (Flare) 100: $\phi 9.52 (3/8")$ (Flare)
C	Hole on wall for right rear piping ($\phi 65$)
D	Hole on wall for left rear piping ($\phi 65$)
E	Drain hose VP16
F	Outlet for wiring (on both side)
G	Outlet for piping (on both side)



Space for installation and service when viewing from the front

SPECIFICATIONS - SRK -

R32			HyperInverter				
Set model name			SRK71VNXWZR	SRK100VNXWZRF	SRK100VNXWZR	SRK100VSXWZRF	SRK100VSXWZR
Indoor unit			SRK71ZR-W	SRK100ZR-WF	SRK100ZR-W	SRK100ZR-WF	SRK100ZR-W
Outdoor unit			FDC71VNX-W	FDC100VNX-W	FDC100VNX-W	FDC100VSX-W	FDC100VSX-W
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz			3 Phase 380-415V, 50Hz / 380V, 60Hz	
Nominal cooling capacity (Min-Max)		kW	7.1 (3.2 ~ 8.0)	10.0 (3.5 ~ 11.2)	10.0 (3.5 ~ 11.2)	10.0 (3.5 ~ 11.2)	10.0 (3.5 ~ 11.2)
Nominal heating capacity (Min-Max)		kW	8.0 (3.6 ~ 9.0)	11.2 (2.7 ~ 12.5)	11.2 (2.7 ~ 12.5)	11.2 (2.7 ~ 16.0)	11.2 (2.7 ~ 16.0)
Power consumption	Cooling/Heating	kW	1.93 / 1.78	2.74 / 3.04	2.74 / 3.04	2.74 / 3.04	2.74 / 3.04
EER/COP	Cooling/Heating		3.68 / 4.49	3.65 / 3.69	3.65 / 3.69	3.65 / 3.69	3.65 / 3.69
Inrush current		A	5	5	5	5	5
Max. current			19.1	25	25	14	14
Sound power level*1	Indoor	Cooling/Heating	dB(A)	57 / 60	63 / 63	63 / 63	63 / 63
	Outdoor	Cooling/Heating		66 / 66	67 / 67	67 / 67	67 / 67
Sound pressure level*1	Indoor	Cooling (Hi/Me/Lo/Ulo)		44 / 41 / 37 / 25	48 / 45 / 40 / 27	48 / 45 / 40 / 27	48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)		46 / 39 / 35 / 28	48 / 43 / 38 / 30	48 / 43 / 38 / 30	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating		51 / 51	53 / 51	53 / 51	53 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m³/min	20.5 / 18.6 / 16.2 / 10.4	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/Lo/Ulo)		25.0 / 19.8 / 17.3/ 13.3	27.5 / 23.2 / 19.1/ 13.6	27.5 / 23.2 / 19.1/ 13.6	27.5 / 23.2 / 19.1/ 13.6
	Outdoor	Cooling/Heating		60 / 50	100 / 100	100 / 100	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1,197 x 262			
				750 x 880(+88) x 340	1,300 x 970 x 370		
Net weight	Indoor		kg	15.5	16.5		
				60	97	99	
Ref.piping size	Liquid/Gas		ømm	9.52(3/8") / 15.88(5/8")			
Refrigerant line (one way) length			m	Max.50	Max.100		
Vertical height differences	Outdoor is higher/lower		m	Max.30 / Max.15	Max.50 / Max.15		
Outdoor operating temperature range	Cooling	°CDB	-15~50*2				
	Heating	°CWB	-20~20				
Air filter, Q'ty				Polypropylene net x 2(washable)			
Remote control (option)				wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E			

The values are for simultaneous Multi operation.

R32			HyperInverter		
Set model name			SRK100VNXWPZSX	SRK125VNXWPZSX	SRK140VNXWTZSX
			Twin		Triple
Indoor unit			SRK50ZSX-W x 2		SRK50ZSX-W x 3
Outdoor unit			FDC100VNX-W		FDC125VNX-W
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)			kW 10.0 (3.5 ~ 11.2)		14.0 (3.5 ~ 16.0)
Nominal heating capacity (Min~Max)			kW 11.2 (2.7 ~ 12.5)		16.0 (2.7 ~ 18.0)
Power consumption			Cooling/Heating kW 2.47 / 2.60		4.03 / 4.04
EER/COP			Cooling/Heating 4.05 / 4.31		3.48 / 3.96
Inrush current			A 5		5
Max. current			A 25		27
Sound power level*1	Indoor*3	Cooling/Heating	59 / 62		59 / 62
	Outdoor	Cooling/Heating	67 / 67		69 / 71
Sound pressure level*1	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	44 / 39 / 31 / 22		44 / 39 / 31 / 22
	Indoor*3	Heating (Hi/Me/Lo/Ulo)	46 / 41 / 33 / 23		46 / 41 / 33 / 23
	Outdoor	Cooling/Heating	53 / 51		54 / 54
	Outdoor	Cooling (Hi/Me/Lo/Ulo)	14.3 / 12.4 / 7.8 / 5.4		14.3 / 12.4 / 7.8 / 5.4
Air flow	Indoor*3	Heating (Hi/Me/Lo/Ulo)	17.3 / 14.3 / 9.8 / 6.2		17.3 / 14.3 / 9.8 / 6.2
	Outdoor	Cooling/Heating	100 / 100		100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	305 x 920 x 220		
	Outdoor		1,300 x 970 x 370		
Net weight	Indoor		13		
	Outdoor		97		
Ref.piping size			ømm 9.52(3/8") / 15.88(5/8")		
Refrigerant line (one way) length			m Max.100		Max.65
Vertical height differences			m Max.50 / Max.15		
Outdoor operating temperature range	Cooling	°CDB	-15~50*2		
	Heating	°CWB	-20~20		
Air filter, Q'ty			Polypropylene net x 2(washable)		
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E		

NOTES:

The data are measured under the following conditions (R32 : ISO-T1, -H1 / R410A : ISO-T1).	
Cooling:Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating:Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.	
*1 : Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.	
*2 : If a cooling operation is conducted when the outdoor air temperature is -5°C or lower, the outdoor unit should be installed at a place where it is not influenced by natural wind. If wind blows, the low pressure will drop and compressor frequency will increase, this will cause the capacity to drop and may cause the unit to break down.	
*3 : The values are for one indoor unit operation. (Multi system only)	

The values are for simultaneous Multi operation.

R32			HyperInverter		
Set model name			SRK100VSXWPZSX	SRK125VSXWPZSX	SRK140VSXWTZSX
			Twin		Triple
Indoor unit			SRK50ZSX-W x 2	SRK60ZSX-W x 2	SRK50ZSX-W x 3
Outdoor unit			FDC100VSX-W	FDC125VSX-W	FDC140VSX-W
Power source			3 Phase 380-415V, 50Hz / 380V, 60Hz		
Nominal cooling capacity (Min~Max)			10.0 (3.5 ~ 11.2)	12.5 (3.5 ~ 14.0)	14.0 (3.5 ~ 16.0)
Nominal heating capacity (Min~Max)			11.2 (2.7 ~ 12.5)	14.0 (2.7 ~ 18.0)	16.0 (2.7 ~ 20.0)
Power consumption	Cooling/Heating	kW	2.47 / 2.60	3.43 / 3.42	4.03 / 4.04
EER/COP	Cooling/Heating		4.05 / 4.31	3.64 / 4.09	3.48 / 3.96
Inrush current		A	5	5	5
Max. current			14	14	14
Sound power level* ¹	Indoor* ³	Cooling/Heating	59 / 62	62 / 63	59 / 62
	Outdoor	Cooling/Heating	67 / 67	68 / 70	69 / 71
Sound pressure level* ¹	Indoor* ³	Cooling (Hi/Me/L0/Ulo)	44 / 39 / 31 / 22	46 / 41 / 33 / 22	44 / 39 / 31 / 22
		Heating (Hi/Me/L0/Ulo)	46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 41 / 33 / 23
	Outdoor	Cooling/Heating	53 / 51	53 / 54	54 / 54
Air flow	Indoor* ³	Cooling (Hi/Me/L0/Ulo)	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4	14.3 / 12.4 / 7.8 / 5.4
		Heating (Hi/Me/L0/Ulo)	17.3 / 14.3 / 9.8 / 6.2	17.8 / 13.7 / 10.9 / 6.2	17.3 / 14.3 / 9.8 / 6.2
	Outdoor	Cooling/Heating	100 / 100	100 / 100	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	305 x 920 x 220		
	Outdoor		1,300 x 970 x 370		
Net weight	Indoor		13		
	Outdoor		99		
Ref.piping size	Liquid/Gas	ømm	9.52(3/8") / 15.88(5/8")		
Refrigerant line (one way) length			Max.100		Max.65
Vertical height differences			Max.50 / Max.15		
Outdoor operating temperature range	Cooling	°CDB	-15~50* ²		
	Heating	°CWB	-20~20		
Air filter, Q'ty			Polypropylene net x 2(washable)		
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E		

The values are for simultaneous Multi operation.

R410A			HyperInverter		
Set model name			SRK100VNXPPZSX	SRK125VNXPPZSX	SRK140VNXTZSX
			Twin		Triple
Indoor unit			SRK50ZSX-W x 2	SRK60ZSX-W x 2	SRK50ZSX-W x 3
Outdoor unit			FDC100VNX	FDC125VNX	FDC140VNX
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)			10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 16.0)
Nominal heating capacity (Min~Max)			11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 17.0)	16.0 (4.0 ~ 18.0)
Power consumption	Cooling/Heating	kW	2.66 / 2.60	3.60 / 3.48	3.98 / 3.68
EER/COP	Cooling/Heating		3.76 / 4.31	3.47 / 4.02	3.52 / 4.35
Inrush current		A	5	5	5
Max. current			24	26	26
Sound power level* ¹	Indoor* ³	Cooling/Heating	59 / 62	62 / 63	59 / 62
	Outdoor	Cooling/Heating	70 / 70	70 / 70	72 / 72
Sound pressure level* ¹	Indoor* ³	Cooling (Hi/Me/L0/Ulo)	44 / 39 / 31 / 22	46 / 41 / 33 / 22	44 / 39 / 31 / 22
		Heating (Hi/Me/L0/Ulo)	46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 41 / 33 / 23
	Outdoor	Cooling/Heating	48 / 50	48 / 50	49 / 52
Air flow	Indoor* ³	Cooling (Hi/Me/L0/Ulo)	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4	14.3 / 12.4 / 7.8 / 5.4
		Heating (Hi/Me/L0/Ulo)	17.3 / 14.3 / 9.8 / 6.2	17.8 / 13.7 / 10.9 / 6.2	17.3 / 14.3 / 9.8 / 6.2
	Outdoor	Cooling/Heating	100 / 100	100 / 100	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	305 x 920 x 220		
	Outdoor		1,300 x 970 x 370		
Net weight	Indoor		13		
	Outdoor		105		
Ref.piping size	Liquid/Gas	ømm	9.52(3/8") / 15.88(5/8")		
Refrigerant line (one way) length			Max.100		
Vertical height differences			Max.30 / Max.15		
Outdoor operating temperature range	Cooling	°CDB	-15~43* ²		
	Heating	°CWB	-20~20		
Air filter, Q'ty			Polypropylene net x 2(washable)		
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E		

SPECIFICATIONS - SRK -

The values are for simultaneous Multi operation.

R410A			Hyper Inverter		
Set model name			SRK100VSPZSX	SRK125VSPZSX	SRK140VSTZSX
			Twin		Triple
Indoor unit			SRK50ZSX-W x 2	SRK60ZSX-W x 2	SRK50ZSX-W x 3
Outdoor unit			FDC100VSX	FDC125VSX	FDC140VSX
Power source			3 Phase 380-415V, 50Hz / 380V, 60Hz		
Nominal cooling capacity (Min~Max)			10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 16.0)
Nominal heating capacity (Min~Max)			11.2 (4.0 ~ 16.0)	14.0 (4.0 ~ 18.0)	16.0 (4.0 ~ 20.0)
Power consumption			2.66 / 2.60	3.60 / 3.48	3.98 / 3.68
EER/COP			3.76 / 4.31	3.47 / 4.02	3.52 / 4.35
Inrush current			5	5	5
Max. current			15	15	15
Sound power level*1	Indoor*3	Cooling/Heating	59 / 62	62 / 63	59 / 62
	Outdoor	Cooling/Heating	70 / 70	70 / 70	72 / 72
Sound pressure level*1	Indoor*3	Cooling (Hi/Me/L0/Ulo)	44 / 39 / 31 / 22	46 / 41 / 33 / 22	44 / 39 / 31 / 22
	Outdoor	Heating (Hi/Me/L0/Ulo)	46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 41 / 33 / 23
Air flow	Indoor*3	Cooling/Heating	48 / 50	48 / 50	49 / 52
	Outdoor	Cooling/Heating	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4	14.3 / 12.4 / 7.8 / 5.4
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	305 x 920 x 220	
	Outdoor	HeightxWidthxDepth	mm	1,300 x 970 x 370	
Net weight	Indoor		kg	13	
	Outdoor		kg	105	
Ref.piping size			ømm	9.52(3/8") / 15.88(5/8")	
Refrigerant line (one way) length			m	Max.100	
Vertical height differences			m	Max.30 / Max.15	
Outdoor operating temperature range			°CDB	-15~43*2	
Air filter, Q'ty			°CWB	-20~20	
Remote control (option)				Polypropylene net x 2(washable) wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E	

R32			Micro Inverter			
Set model name			SRK100VNAWZRF	SRK100VNAWZR	SRK100VSAWZRF	SRK100VSAWZR
Indoor unit			SRK100ZR-WF	SRK100ZR-W	SRK100ZR-WF	SRK100ZR-W
Outdoor unit			FDC100VNA-W	FDC100VNA-W	FDC100VSA-W	FDC100VSA-W
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		3 Phase 380-415V, 50Hz / 380V, 60Hz	
Nominal cooling capacity (Min~Max)			10.0 (4.0 ~ 11.2)	10.0 (4.0 ~ 11.2)	10.0 (4.0 ~ 11.2)	10.0 (4.0 ~ 11.2)
Nominal heating capacity (Min~Max)			11.2 (4.0 ~ 12.5)	11.2 (4.0 ~ 12.5)	11.2 (4.0 ~ 12.5)	11.2 (4.0 ~ 12.5)
Power consumption			3.19 / 3.04	3.19 / 3.04	3.19 / 3.04	3.19 / 3.04
EER/COP			3.13 / 3.68	3.13 / 3.68	3.13 / 3.68	3.13 / 3.68
Inrush current			5	5	5	5
Max. current			24	24	15	15
Sound power level*1	Indoor	Cooling/Heating	63 / 63	63 / 63	63 / 63	63 / 63
	Outdoor	Cooling/Heating	69 / 70	69 / 70	69 / 70	69 / 70
Sound pressure level*1	Indoor	Cooling (Hi/Me/L0/Ulo)	48 / 45 / 40 / 27	48 / 45 / 40 / 27	48 / 45 / 40 / 27	48 / 45 / 40 / 27
	Outdoor	Heating (Hi/Me/L0/Ulo)	48 / 43 / 38 / 30	48 / 43 / 38 / 30	48 / 43 / 38 / 30	48 / 43 / 38 / 30
Air flow	Indoor	Cooling/Heating	54 / 55	54 / 55	54 / 55	54 / 55
	Outdoor	Cooling/Heating	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1,197 x 262		
	Outdoor	HeightxWidthxDepth	mm	845 x 970 x 370		
Net weight	Indoor		kg	16.5		
	Outdoor		kg	77	78	
Ref.piping size			ømm	9.52(3/8") / 15.88(5/8")		
Refrigerant line (one way) length			m	Max.50		
Vertical height differences			m	Max.50 / Max.15		
Outdoor operating temperature range			°CDB	-15~50*2		
Air filter, Q'ty			°CWB	-20~20		
Remote control (option)				Polypropylene net x2 (Washable) wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E		

NOTES:

The data are measured under the following conditions (R32 : ISO-T1, -H1 / R410A : ISO-T1).

Cooling:Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating:Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

*1 : Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

*2 : If a cooling operation is conducted when the outdoor air temperature is -5°C or lower, the outdoor unit should be installed at a place where it is not influenced by natural wind. If wind blows, the low pressure will drop and compressor frequency will increase, this will cause the capacity to drop and may cause the unit to break down.

*3 : The values are for one indoor unit operation. (Multi system only)

The values are for simultaneous Multi operation.

R32			Micro Inverter			
Set model name			SRK100VNAWPZSX	SRK125VNAWPZSX	SRK140VNAWPZR	SRK140VNAWTZSX
			Twin		Triple	
Indoor unit			SRK50ZSX-W x 2	SRK60ZSX-W x 2	SRK71ZR-W x 2	SRK50ZSX-W x 3
Outdoor unit			FDC100VNA-W	FDC125VNA-W	FDC140VNA-W	FDC140VNA-W
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz			
Nominal cooling capacity (Min~Max)		kW	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	13.6 (5.0 ~ 14.5)	13.6 (5.0 ~ 14.5)
Nominal heating capacity (Min~Max)		kW	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)	15.5 (4.0 ~ 16.5)
Power consumption	Cooling/Heating	kW	2.89 / 2.61	4.54 / 3.58	4.26 / 4.03	4.26 / 3.74
EER/COP	Cooling/Heating		3.46 / 4.29	2.76 / 3.91	3.19 / 3.85	3.19 / 4.14
Inrush current		A	5	5	5	5
Max. current			24	24	24	24
Sound power level*1	Indoor*3	Cooling/Heating	59 / 62	62 / 63	57 / 60	59 / 62
	Outdoor	Cooling/Heating	69 / 70	71 / 71	72 / 73	72 / 73
Sound pressure level*1	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	44 / 39 / 31 / 22	46 / 41 / 33 / 22	44 / 41 / 37 / 25	44 / 39 / 31 / 22
	Outdoor	Cooling/Heating	46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 39 / 35 / 28	46 / 41 / 33 / 23
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	54 / 55	54 / 56	56 / 58	56 / 58
	Outdoor	Cooling/Heating	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4	20.5 / 18.6 / 16.2 / 10.4	14.3 / 12.4 / 7.8 / 5.4
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	305 x 920 x 220	339 x 1197 x 262	305 x 920 x 220
	Outdoor			845 x 970 x 370		
Net weight	Indoor		kg	13	15.5	13
	Outdoor			77		
Ref.piping size	Liquid/Gas	ømm	9.52(3/8") / 15.88(5/8")			
Refrigerant line (one way) length		m	Max.50			
Vertical height differences	Outdoor is higher/lower	m	Max.50 / Max.15			
Outdoor operating temperature range	Cooling	°CDB	-15~50*2			
	Heating	°CWB	-20~20			
Air filter, Q'ty			Polypropylene net x 2(washable)			
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E			

The values are for simultaneous Multi operation.

R32			Micro Inverter			
Set model name			SRK100VSAWPZSX	SRK125VSAWPZSX	SRK140VSAWPZR	SRK140VSAWTZSX
			Twin		Triple	
Indoor unit			SRK50ZSX-W x 2	SRK60ZSX-W x 2	SRK71ZR-W x 2	SRK50ZSX-W x 3
Outdoor unit			FDC100VSA-W	FDC125VSA-W	FDC140VSA-W	FDC140VSA-W
Power source			3 Phase 380-415V, 50Hz / 380V, 60Hz			
Nominal cooling capacity (Min~Max)		kW	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	13.6 (5.0 ~ 14.5)	13.6 (5.0 ~ 14.5)
Nominal heating capacity (Min~Max)		kW	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)	15.5 (4.0 ~ 16.5)
Power consumption	Cooling/Heating	kW	2.89 / 2.61	4.54 / 3.58	4.26 / 4.03	4.26 / 3.74
EER/COP	Cooling/Heating		3.46 / 4.29	2.76 / 3.91	3.19 / 3.85	3.19 / 4.14
Inrush current		A	5	5	5	5
Max. current			15	15	15	15
Sound power level*1	Indoor*3	Cooling/Heating	59 / 62	62 / 63	57 / 60	59 / 62
	Outdoor	Cooling/Heating	69 / 70	71 / 71	72 / 73	72 / 73
Sound pressure level*1	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	44 / 39 / 31 / 22	46 / 41 / 33 / 22	44 / 41 / 37 / 25	44 / 39 / 31 / 22
	Outdoor	Cooling/Heating	46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 39 / 35 / 28	46 / 41 / 33 / 23
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	54 / 55	54 / 56	56 / 58	56 / 58
	Outdoor	Cooling/Heating	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4	20.5 / 18.6 / 16.2 / 10.4	14.3 / 12.4 / 7.8 / 5.4
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	305 x 920 x 220	339 x 1197 x 262	305 x 920 x 220
	Outdoor			845 x 970 x 370		
Net weight	Indoor		kg	13	15.5	13
	Outdoor			78		
Ref.piping size	Liquid/Gas	ømm	9.52(3/8") / 15.88(5/8")			
Refrigerant line (one way) length		m	Max.50			
Vertical height differences	Outdoor is higher/lower	m	Max.50 / Max.15			
Outdoor operating temperature range	Cooling	°CDB	-15~50*2			
	Heating	°CWB	-20~20			
Air filter, Q'ty			Polypropylene net x 2(washable)			
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E			

SPECIFICATIONS - SRK -

R32				Micro Inverter			
Set model name				SRK200VSAWPZRF		SRK200VSAWPZR	
Indoor unit				SRK100ZR-WF x 2		SRK100ZR-W x 2	
Outdoor unit				FDC200VSA-W		FDC200VSA-W	
Power source				3 Phase 380-415V, 50Hz / 380V, 60Hz			
Nominal cooling capacity (Min~Max)		kW		20.0 (7.0 ~ 22.4)		20.0 (7.0 ~ 22.4)	
Nominal heating capacity (Min~Max)		kW		22.4 (6.6 ~ 25.0)		22.4 (6.6 ~ 25.0)	
Power consumption	Cooling/Heating	kW		7.46 / 6.87		7.46 / 6.87	
EER/COP	Cooling/Heating			2.68 / 3.26		2.68 / 3.26	
Inrush current			A	5		5	
Max. current				19		19	
Sound power level*1	Indoor	Cooling/Heating	dB(A)	63 / 63		63 / 63	
	Outdoor	Cooling/Heating		72 / 74		72 / 74	
Sound pressure level*1	Indoor	Cooling (Hi/Me/L0/Ulo)		48 / 45 / 40 / 27		48 / 45 / 40 / 27	
		Heating (Hi/Me/L0/Ulo)		48 / 43 / 38 / 30		48 / 43 / 38 / 30	
	Outdoor	Cooling/Heating		58 / 59		58 / 59	
Air flow	Indoor	Cooling (Hi/Me/L0/Ulo)		m³/min	24.5 / 21.3 / 17.6 / 10.4		24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/L0/Ulo)	27.5 / 23.2 / 19.1 / 13.6		27.5 / 23.2 / 19.1 / 13.6		
	Outdoor	Cooling/Heating	148 / 134		148 / 134		
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1,197 x 262			
	Outdoor			1,505 x 970 x 370			
Net weight	Indoor		kg	16.5			
	Outdoor			144			
Ref.piping size	Liquid/Gas		ømm	9.52(3/8") / 22.22(7/8")			
Refrigerant line (one way) length			m	Max.70			
Vertical height differences	Outdoor is higher/lower		m	Max.50 ¹⁴ / Max.15			
Outdoor operating temperature range	Cooling		°CDB	-15~-50 ²			
	Heating		°CWB	-20~-20			
Air filter, Q'ty				Polypropylene net x2 (Washable)			
Remote control (option)				wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E			

The values are for simultaneous Multi operation.

R410A				Micro Inverter		
Set model name				SRK100VNAZR	SRK100VSAZR	SRK200VSAPZR
				Twin		
Indoor unit				SRK100ZR-W	SRK100ZR-W	SRK100ZR-W x 2
Outdoor unit				FDC100VNA	FDC100VSA	FDC200VSA
Power source				1 Phase 220-240V, 50Hz / 220V, 60Hz	3 Phase 380-415V, 50Hz / 380V, 60Hz	
Nominal cooling capacity (Min~Max)		kW		10.0 (4.0 ~ 11.2)	10.0 (4.0 ~ 11.2)	19.0 (5.2 ~ 22.4)
Nominal heating capacity (Min~Max)		kW		11.2 (4.0 ~ 12.5)	11.2 (4.0 ~ 12.5)	22.4 (3.3 ~ 25.0)
Power consumption		Cooling/Heating	kW	3.19 / 2.78	3.19 / 2.78	7.52 / 7.41
EER/COP		Cooling/Heating		3.13 / 4.03	3.13 / 4.03	2.53 / 3.02
Inrush current			A	5	5	5
Max. current				24	15	20
Sound power level*1	Indoor*3	Cooling/Heating		63 / 63	63 / 63	63 / 63
	Outdoor	Cooling/Heating		70 / 70	70 / 70	72 / 74
Sound pressure level*1	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	dB(A)	48 / 45 / 40 / 27	48 / 45 / 40 / 27	48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)		48 / 43 / 38 / 30	48 / 43 / 38 / 30	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating		54 / 56	54 / 56	58 / 59
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	m³/min	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/Lo/Ulo)		27.5 / 23.2 / 19.1 / 13.6	27.5 / 23.2 / 19.1 / 13.6	27.5 / 23.2 / 19.1 / 13.6
	Outdoor	Cooling/Heating		75 / 73	75 / 73	135 / 135
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1,197 x 262		
	Outdoor			845 x 970 x 370		1,300 x 970 x 370
Net weight	Indoor		kg	16.5		
	Outdoor			80	82	115
Ref.piping size	Liquid/Gas		ømm	9.52(3/8") / 15.88(5/8")		9.52(3/8") / 22.22(7/8")
Refrigerant line (one way) length			m	Max.50		Max.70
Vertical height differences	Outdoor is higher/lower		m	Max.50 / Max.15		Max.30 / Max.15
Outdoor operating temperature range	Cooling		°CDB	-15~50*2		
	Heating		°CWB	-20~20		-15~20
Air filter, Q'ty				Polypropylene net x2 (Washable)		
Remote control (option)				wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E		

NOTES:

The data are measured under the following conditions (R32 : ISO-T1, -H1 / R410A : ISO-T1).		
Cooling:Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating:Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.		
*1 : Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.		
*2 : If a cooling operation is conducted when the outdoor air temperature is -5°C or lower, the outdoor unit should be installed at a place where it is not influenced by natural wind. If wind blows, the low pressure will drop and compressor frequency will increase, this will cause the capacity to drop and may cause the unit to break down.		
*3 : The values are for one indoor unit operation. (Multi system only)		
*4 : In case of following conditions:Max.50m(Outdoor unit is higher & Outdoor temperature ≤ 43°C), Max.30m(Outdoor unit is higher & Outdoor temperature > 43°C)		

R32			Standard Inverter		
Set model name			SRK71VNPWZR	SRK100VNPWZRF	SRK100VNPWZR
Indoor unit			SRK71ZR-W	SRK100ZR-WF	SRK100ZR-W
Outdoor unit			FDC71VNP-W	FDC100VNP-W	FDC100VNP-W
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)		kW	7.1 (1.5 ~ 7.3)	9.6 (2.1 ~ 9.6)	9.6 (2.1 ~ 9.6)
Nominal heating capacity (Min~Max)		kW	7.1 (1.1 ~ 7.3)	10.0 (1.7 ~ 10.4)	10.0 (1.7 ~ 10.4)
Power consumption	Cooling/Heating	kW	2.36 / 1.88	3.10 / 2.80	3.10 / 2.80
EER/COP	Cooling/Heating		3.01 / 3.78	3.10 / 3.57	3.10 / 3.57
Inrush current		A	5	5	5
Max. current			15.8	19	19
Sound power level* ¹	Indoor* ³	Cooling/Heating	57 / 60	63 / 63	63 / 63
	Outdoor	Cooling/Heating	67 / 67	68 / 67	68 / 67
Sound pressure level* ¹	Indoor* ³	Cooling (Hi/Me/L0/Ulo)	44 / 41 / 37 / 25	48 / 45 / 40 / 27	48 / 45 / 40 / 27
		Heating (Hi/Me/L0/Ulo)	46 / 39 / 35 / 28	48 / 43 / 38 / 30	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating	54 / 54	56 / 54	56 / 54
Air flow	Indoor* ³	Cooling (Hi/Me/L0/Ulo)	20.5 / 18.6 / 16.2 / 10.4	24.5 / 21.3 / 17.6 / 10.4	24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/L0/Ulo)	25.0 / 19.8 / 17.3 / 13.3	27.5 / 23.2 / 19.1 / 13.6	27.5 / 23.2 / 19.1 / 13.6
	Outdoor	Cooling/Heating	42 / 42	63 / 55	63 / 55
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1,197 x 262	
	Outdoor			640 x 800(+71) x 290	750 x 880(+88) x 340
Net weight	Indoor		kg	15.5	16.5
	Outdoor			45	57
Ref.piping size	Liquid/Gas		ømm	6.35(1/4") / 12.7(1/2")	6.35(1/4") / 15.88(5/28")
Refrigerant line (one way) length			m	Max.30	
Vertical height differences	Outdoor is higher/lower		m	Max.20 / Max.20	
Outdoor operating temperature range	Cooling		°CDB	-15~46* ²	
	Heating		°CWB	-15~20	
Air filter, Q'ty				Polypropylene net x2 (Washable)	
Remote control (option)				wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E	

R410A			Standard Inverter		
Set model name			SRK100VNPW1ZR		
Indoor unit			SRK100ZR-W		
Outdoor unit			FDC100VNP		
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)		kW	10.0 (2.4 ~ 10.5)		
Nominal heating capacity (Min~Max)		kW	11.2 (3.2 ~ 11.5)		
Power consumption	Cooling/Heating	kW	3.09 / 3.28		
EER/COP	Cooling/Heating		3.24 / 3.41		
Inrush current		A	14.4		
Max. current			21		
Sound power level* ¹	Indoor* ³	Cooling/Heating	dB(A)	63 / 63	
	Outdoor	Cooling/Heating		70 / 74	
Sound pressure level* ¹	Indoor* ³	Cooling (Hi/Me/La/Ulo)		48 / 45 / 40 / 27	
		Heating (Hi/Me/La/Ulo)		48 / 43 / 38 / 30	
	Outdoor	Cooling/Heating		57 / 61	
Air flow	Indoor* ³	Cooling (Hi/Me/La/Ulo)	m³/min	24.5 / 21.3 / 17.6 / 10.4	
		Heating (Hi/Me/La/Ulo)		27.5 / 23.2 / 19.1 / 13.6	
	Outdoor	Cooling/Heating		75 / 80	
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 x 1,197 x 262	
	Outdoor			845 x 970 x 370	
Net weight	Indoor		kg	16.5	
	Outdoor			70	
Ref.piping size	Liquid/Gas		ømm	9.52(3/8") / 15.88(5/8")	
Refrigerant line (one way) length			m	Max.30	
Vertical height differences	Outdoor is higher/lower		m	Max.20 / Max.20	
Outdoor operating temperature range	Cooling	°CDB	-15~46* ²		
	Heating	°CWB	-15~20		
Air filter, Q'ty			Polypropylene net x2 (Washable)		
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 & Interface kit:SC-BIKN2-E		