SRK

Intdoor Unit
Wall Mounted

SRK 50·60
Only used with Multi System.

New

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

Energy Saving
Home Leave
Hi Power
Silent Operation
Flap Control
Weekly Timer

R410A
R32
Hybrid

Remote control (option)

Wired

RC-EX3A　RC-E5　RCH-E3

*Not all functions available with all remote control options.

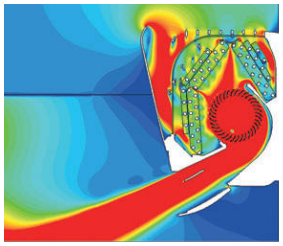
Elegant Timeless Design

The SRK series air-conditioners have been stylishly 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 local user needs.

Jet Technology

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

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 airflow of the jets created in this system enable a large volume of air to be blown with minimum power consumption, yet the air flow is uniform, quiet and reaches points a long distance from the blower.



Fast ←→ Slow

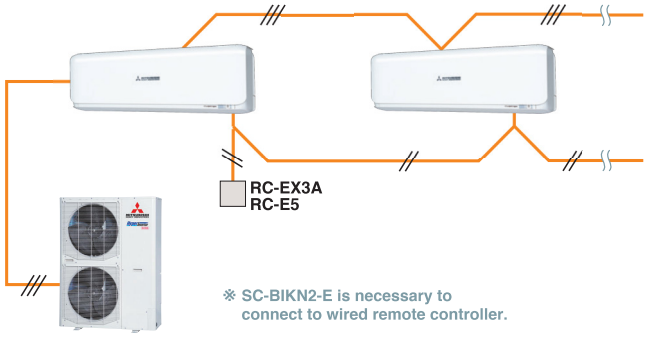
Colours in the figure show the air speed.

Long Reach Air Flow

Powerful airflow is realized by Jet technology.
Good for large living rooms and shops, which Increase comfort.

Indoor Unit Connection

Max three indoor units are connectable to one outdoor unit.

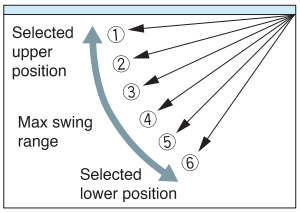


※ SC-BIKN2-E is necessary to connect to wired remote controller.

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.



SC-BIKN2-E connection (Option)

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

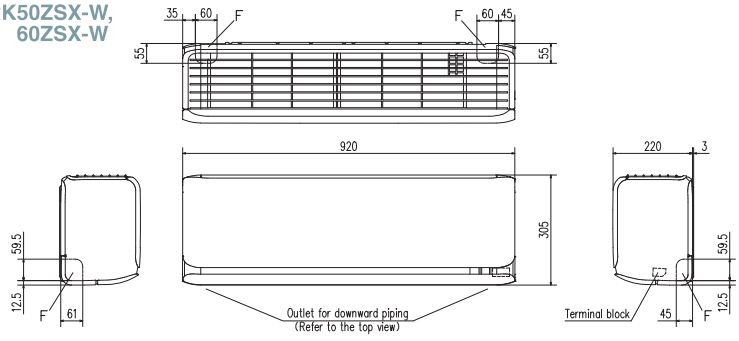
OUTDOOR UNIT

		Hyper Inverter		Micro Inverter	
FDC		71VNX-W	–	100~140VN(S)A-W	–
	R410A	–	100~140VN(S)X	100VN(S)A	200VSA
model		New		New	
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

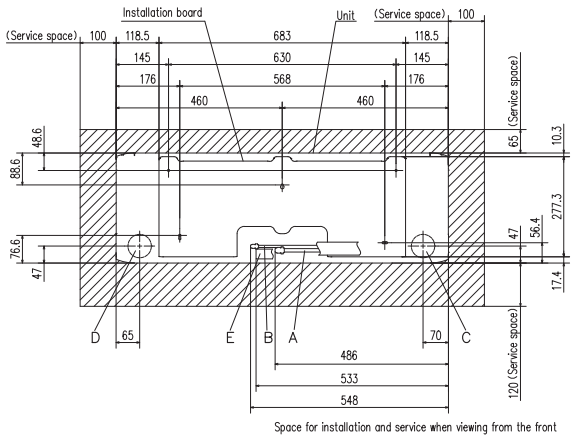
		Standard Inverter		
FDC		71VNP-W	100VNP-W	–
	R410A	–	–	100VNP
model		New	New	
Chargeless		15m		
Height x Width x Depth (mm)		640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370

DIMENSIONS (Unit:mm) - SRK -

SRK50ZSX-W, 60ZSX-W

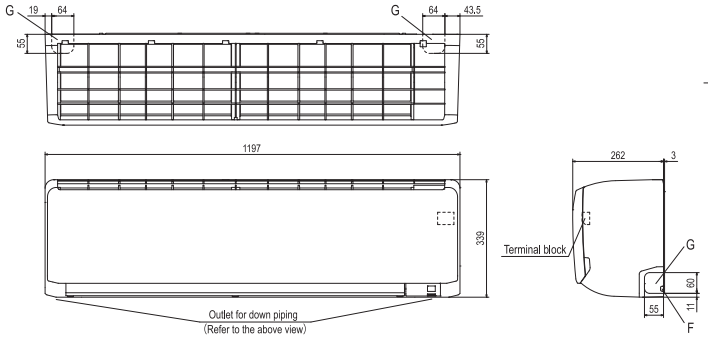


Symbol	Content	
A	Gas piping	ϕ12.7 (1/2") (Flare)
B	Liquid piping	ϕ6.35 (1/4") (Flare)
C	Hole on wall for right rear piping	(ϕ65)
D	Hole on wall for left rear piping	(ϕ65)
E	Drain hose	VP16
F	Outlet for piping	

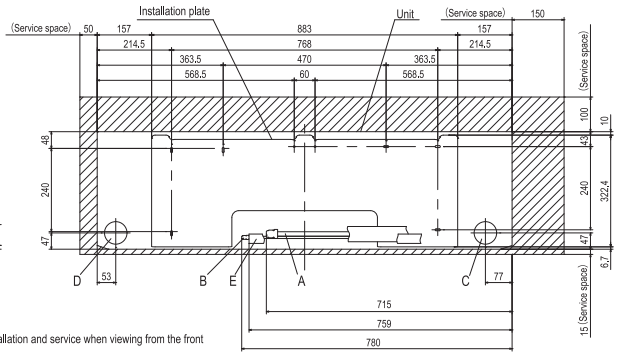


Space for installation and service when viewing from the front

SRK71ZR-W 100ZR-W



Symbol	Content	
A	Gas piping	ϕ15.88 (5/8") (Flare)
B	Liquid piping	ϕ9.52 (3/8") (Flare)
C	Hole on wall for right rear piping	(ϕ65)
D	Hole on wall for left rear piping	(ϕ65)
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				Hyper Inverter
Set model name				SRK71VNXWZR
Indoor unit				SRK71ZR-W
Outdoor unit				FDC71VNX-W
Power source				1 Phase 220-240V, 50Hz / 220V, 60Hz
Nominal cooling capacity (Min~Max)			kW	7.1 (3.2 ~ 8.0)
Nominal heating capacity (Min~Max)			kW	8.0 (3.6 ~ 9.0)
Power consumption		Cooling/Heating	kW	1.93 / 1.78
EER/COP		Cooling/Heating		3.68 / 4.49
Inrush current			A	5
Max. current				19.1
Sound power level*1	Indoor	Cooling/Heating	dB(A)	57 / 60
	Outdoor	Cooling/Heating		66 / 66
Sound pressure level*1	Indoor	Cooling (Hi/Me/Lo/Ulo)		44 / 41 / 37 / 25
		Heating (Hi/Me/Lo/Ulo)		46 / 39 / 35 / 28
	Outdoor	Cooling/Heating		51 / 51
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	20.5 / 18.6 / 16.2 / 10.4
		Heating (Hi/Me/Lo/Ulo)		25.0 / 19.8 / 17.3/ 13.3
	Outdoor	Cooling/Heating		60 / 50
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 / 1,197 / 262
	Outdoor			750 x 880(+88) x 340
Net weight	Indoor		kg	15.5
	Outdoor			60
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.30 / Max.15
Outdoor operating temperature range		Cooling	°C	-15~50*2
		Heating		-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				Hyper Inverter					
Set model name				SRK100VNXPZSX	SRK125VNXPZSX	SRK140VNXTZSX	SRK100VSXPZSX	SRK125VSXPZSX	SRK140VSXTZSX
				Twin		Triple	Twin		Triple
Indoor unit				SRK50ZSX-W x 2	SRK60ZSX-W x 2	SRK50ZSX-W x 3	SRK50ZSX-W x 2	SRK60ZSX-W x 2	SRK50ZSX-W x 3
Outdoor unit				FDC100VNX	FDC125VNX	FDC140VNX	FDC100VSX	FDC125VSX	FDC140VSX
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)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 16.0)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 16.0)
Nominal heating capacity (Min~Max)			kW	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 17.0)	16.0 (4.0 ~ 18.0)	11.2 (4.0 ~ 16.0)	14.0 (4.0 ~ 18.0)	16.0 (4.0 ~ 20.0)
Power consumption		Cooling/Heating	kW	2.66 / 2.60	3.60 / 3.48	3.98 / 3.68	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	3.76 / 4.31	3.47 / 4.02	3.52 / 4.35
Inrush current			A	5	5	5	5	5	5
Max. current				24	26	26	15	15	15
Sound power level*1	Indoor*3	Cooling/Heating	dB(A)	59 / 62	62 / 63	59 / 62	59 / 62	62 / 63	59 / 62
	Outdoor	Cooling/Heating		70 / 70	70 / 70	72 / 72	70 / 70	70 / 70	72 / 72
Sound pressure level*1	Indoor*3	Cooling (Hi/Me/Lo/Ulo)		44 / 39 / 31 / 22	46 / 41 / 33 / 22	44 / 39 / 31 / 22	44 / 39 / 31 / 22	46 / 41 / 33 / 22	44 / 39 / 31 / 22
		Heating (Hi/Me/Lo/Ulo)		46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 41 / 33 / 23	46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 41 / 33 / 23
	Outdoor	Cooling/Heating		48 / 50	48 / 50	49 / 52	48 / 50	48 / 50	49 / 52
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	m^3/min	14.3/ 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4	14.3 / 12.4 / 7.8 / 5.4	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/Lo/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	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	100 / 100	100 / 100	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	305 x 920 x 220					
	Outdoor			1,300 x 970 x 370					
Net weight	Indoor		kg	13					
	Outdoor			105					
Ref.piping size	Liquid/Gas		ømm	9.52(3/8") / 15.88(5/8")					
Refrigerant line (one way) length			m	Max.100					
Vertical height differences		Outdoor is higher/lower	m	Max.30 / Max.15					
Outdoor operating temperature range		Cooling	°C	-15~43*2					
		Heating		-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 (R410A : ISO-T1, R32 : ISO-T1, H1).
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)

R32				Micro Inverter	
Set model name				SRK100VNAWZR	SRK100VSAWZR
Indoor unit				SRK100ZR-W	SRK100ZR-W
Outdoor unit				FDC100VNA-W	FDC100VSA-W
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)
Nominal heating capacity (Min~Max)			kW	11.2 (4.0 ~ 12.5)	11.2 (4.0 ~ 12.5)
Power consumption		Cooling/Heating	kW	3.19 / 3.04	3.19 / 3.04
EER/COP		Cooling/Heating		3.13 / 3.68	3.13 / 3.68
Inrush current			A	5	5
Max. current				24	15
Sound power level*1	Indoor	Cooling/Heating	dB(A)	63 / 63	63 / 63
	Outdoor	Cooling/Heating		69 / 70	69 / 70
Sound pressure level*1	Indoor	Cooling (Hi/Me/Lo/Ulo)		48 / 45 / 40 / 27	48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)		48 / 43 / 38 / 30	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating		54 / 55	54 / 55
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	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
	Outdoor	Cooling/Heating		75 / 73	75 / 73
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	339 / 1,197 / 262	
	Outdoor			845 / 970 / 370	
Net weight	Indoor		kg	16.5	
	Outdoor			77	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		°C	-15~50*2	
	Heating			-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.

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	dB(A)	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
		Heating (Hi/Me/Lo/Ulo)		46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 39 / 35 / 28	46 / 41 / 33 / 23
	Outdoor	Cooling/Heating		54 / 55	54 / 56	56 / 58	56 / 58
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	m^3/min	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
		Heating (Hi/Me/Lo/Ulo)		17.3 / 14.3 / 9.8 / 6.2	17.8 / 13.7 / 10.9 / 6.2	25.0 / 19.8 / 17.3 / 13.3	17.3 / 14.3 / 9.8 / 6.2
	Outdoor	Cooling/Heating		75 / 73	75 / 73	75 / 73	75 / 73
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		°C	-15~50*2			
	Heating			-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.

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	dB(A)	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
		Heating (Hi/Me/Lo/Ulo)		46 / 41 / 33 / 23	46 / 42 / 34 / 23	46 / 39 / 35 / 28	46 / 41 / 33 / 23
	Outdoor	Cooling/Heating		54 / 55	54 / 56	56 / 58	56 / 58
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	m^3/min	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
		Heating (Hi/Me/Lo/Ulo)		17.3 / 14.3 / 9.8 / 6.2	17.8 / 13.7 / 10.9 / 6.2	25.0 / 19.8 / 17.3 / 13.3	17.3 / 14.3 / 9.8 / 6.2
	Outdoor	Cooling/Heating		75 / 73	75 / 73	75 / 73	75 / 73
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	°C	-15~50*2			
		Heating		-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.(except Single case)

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	Cooling/Heating	dB(A)	63 / 63	63 / 63	63 / 63
	Outdoor	Cooling/Heating		70 / 70	70 / 70	72 / 74
Sound pressure level*1	Indoor	Cooling (Hi/Me/Lo/Ulo)		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	Cooling (Hi/Me/Lo/Ulo)	m^3/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 / 1,197 / 262		
	Outdoor			845 / 970 / 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	°C	-15~50*2		
		Heating		-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 (R410A : ISO-T1, R32 : ISO-T1, H1).
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)

R32				Standard Inverter	
Set model name				SRK71VNPWZR	SRK100VNPWZR
Indoor unit				SRK71ZR-W	SRK100ZR-W
Outdoor unit				FDC71VNP-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)
Nominal heating capacity (Min~Max)			kW	7.1 (1.1 ~ 7.3)	10.0 (1.7 ~ 10.4)
Power consumption		Cooling/Heating	kW	2.36 / 1.88	3.10 / 2.80
EER/COP		Cooling/Heating		3.01 / 3.78	3.10 / 3.57
Inrush current			A	5	5
Max. current				15.8	19
Sound power level*1	Indoor*3	Cooling/Heating	dB(A)	57 / 60	59 / 62
	Outdoor	Cooling/Heating		67 / 67	68 / 67
Sound pressure level*1	Indoor*3	Cooling (Hi/Me/Lo/Ulo)		44 / 41 / 37 / 25	48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)		46 / 39 / 35 / 28	48 / 43 / 38 / 30
	Outdoor	Cooling/Heating		54 / 54	56 / 54
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	m^3/min	20.5 / 18.6 / 16.2 / 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
	Outdoor	Cooling/Heating		42 / 42	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	°C	-15~46*2	
		Heating		-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/Lo/Ulo)		48 / 45 / 40 / 27
		Heating (Hi/Me/Lo/Ulo)		48 / 43 / 38 / 30
	Outdoor	Cooling/Heating		57 / 61
Air flow	Indoor*3	Cooling (Hi/Me/Lo/Ulo)	m^3/min	24.5 / 21.3 / 17.6 / 10.4
		Heating (Hi/Me/Lo/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	°C	-15~46*2
		Heating		-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