LARGE COMFORT

WALL

SRK 63~80 ZR-WF

<INCLUDED>

<ALLERGEN CLEAR FILTER>

<REMOTE CONTROL INCLUDED>

SRC 63 ZR-W

SRC 71~80 ZR-W

Indoor unit model			SRK 63 ZR-WF	SRK 71 ZR-WF	SRK 80 ZR-WF
Outdoor unit model			**SRC 63 ZR-W**	**SRC 71 ZR-W**	**SRC 80 ZR-W**
Type			DC-Inverter Heat pump		
Control (included)			Remote control		
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	6.30 (1.20~7.40)	7.10 (2.30~7.80)	8.00 (2.30~9.70)
Rated power input (T=+35°C)	Cooling	kW	1.63 (0.20~2.50)	1.93 (0.48~2.40)	2.09 (0.48~3.20
Rated energy efficiency coefficient	Cooling	EER[1]	3.89	3.68	3.83
Rated capacity (T=+7°C)	Heating	kW	7.10 (0.80~9.30)	8.00 (2.00~10.80)	9.00 (2.10~11.20)
Rated power input (T=+7°C)	Heating	kW	1.64 (0.16~2.80)	1.95 (0.40~3.60)	2.27 (0.40~3.50)
Rated energy performance coefficient	Heating	COP[1]	4.33	4.10	3.96
Seasonal data					
Design load (Pdesignc)	Cooling	kW	6.30	7.10	8.00
Seasonal energy efficiency index	Cooling	SEER[2]	8.10	7.40	7.00
Seasonal energy efficiency class	Cooling	626/2011[3]	A++	A++	A++
Annual energy consumption	Cooling	kWh/y	273	337	401
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	5.40	6.60	7.10
Seasonal energy efficiency index	Heating (average climate conditions)	SCOP[2]	4.70	4.50	4.40
Seasonal energy efficiency class	Heating (average climate conditions)	626/2011[3]	A++	A+	A+
Annual energy consumption	Heating (average climate conditions)	kWh/y	1608	2055	2259
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 4 mm^2	3 x 4 mm^2	3 x 4 mm^2
Wiring cables I.U./O.U.		nb.	4	4	4
Nominal absorbed current	Cooling	A	7.20	8.60	9.30
Nominal absorbed current	Heating	A	7.20	8.70	10.10
Max current		A	14.50	17.00	17.00
Max power input		kW	2.90	3.65	3.65
Refrigerant circuit data					
Refrigerant[4]		Type (GWP)	R32 (675)		
Refrigerant precharge		Kg	1.25	1.50	1.60
Tons of CO2 equivalent		t	0.844	1.013	1.080
Diameter of refrigerant pipings liquid/gas		mm (inch.)	6.35(1/4") - 12.74(1/2")	6.35(1/4") - 15.88(5/8")	6.35(1/4") - 15.88(5/8")
Max splitting distance		m	30	30	30
Max splitting level difference I.U./O.U.		m	20	20	20
Max. splitting without additional charge		m	15	15	15
Additional charge		g/m	20	25	25
Indoor unit specifications					
Dimensions	LxDxH	mm	1197x262x339	1197x262x339	1197x262x339
Net weight		Kg	15.5	15.5	16.5
Sound power level	Max	dB(A)	58	60	62
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	44/39/35/25	44/41/37/25	47/44/39/26
Sound pressure level (Hi/Me/Lo/ULo)	Heating	dB(A)	44/38/34/28	46/39/35/28	47/41/36/29
Air flow volume (Hi/Me/Lo/ULo)	Cooling	m^3/h	1230/1086/942/624	1230/1116/972/624	1410/1212/1050/624
Air flow volume (Hi/Me/Lo/ULo)	Heating	m^3/h	1350/1140/990/786	1500/1188/1038/798	1590/1278/1104/810
Outdoor unit specifications					
Dimensions	LxDxH	mm	800(+71)x290x640	880(+88)x340x750	880(+88)x340x750
Net weight		Kg	45	56	57
Sound power level	Max	dB(A)	65	63	67
Sound pressure level	Max	dB(A)	54	53	56
Air flow volume	Max	m^3/h	2490	3300	3780
Operating range (outdoor temperature)	Cooling	°C	-15~46		
Operating range (outdoor temperature)	Heating	°C	-15~24		
Optional parts					
Wi-Fi module			Included		
Interface for home automation connection and wired control[5]			SC-BIKN2-E		

1. Value measured according to harmonised standard EN14511. 2. EU Regulation N.206/2012 - - Value measured according to harmonised standard EN14825. 3. Delegated Regulation UE N.626/2011 with regard to energy labelling indicating the energy consumption of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary. 5. Home automation protocols available: KNX, Modbus, BACnet. The use of the SC-BIKN2-E interface card inhibits some functions of the unit.