

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)		kW	1.63 (0.20~2.50)	1.93 (0.48~2.40)	2.09 (0.48~3.20)		
Rated energy efficiency coefficient		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)		kW	1.64 (0.16~2.80)	1.95 (0.40~3.60)	2.27 (0.40~3.50)		
Rated energy performance coefficient		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		SEER ²	8.10	7.40	7.00		
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++		
Annual energy consumption		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		SCOP ²	4.70	4.50	4.40		
Seasonal energy efficiency class		626/2011 ³	A++	A+	A+		
Annual energy consumption		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		
	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		
	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		
	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				
	Heating	°C	-15~24				
Optional parts							
Wi-Fi module			Included				
Interface for home automation connection and wired controls			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.