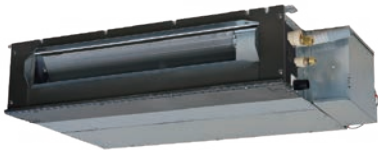


LIGHT COMMERCIAL

Low head ducted



SRR 25-35 ZS-W



SRC 25-35 ZS-W2



Indoor unit model		SRR 25 ZS-W		SRR 35 ZS-W	
Outdoor unit model		SRC 25 ZS-W2		SRC 35 ZS-W2	
Type		DC-Inverter heat pump			
Control (included)		Remote control			
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	2.50 (0.90~3.20)	3.50 (0.90~4.10)	
Rated absorbed power (T=+35°C)		kW	0.62 (0.19~0.99)	0.93 (0.19~1.26)	
Rated energy efficiency coefficient		EER1	4.03	3.76	
Rated capacity (T=+7°C)	Heating	kW	2.90 (0.90~4.40)	4.20 (1.00~5.20)	
Rated absorbed power (T=+7°C)		kW	0.65 (0.19~1.32)	1.01 (0.20~1.45)	
Rated energy performance coefficient		COP1	4.46	4.16	
Seasonal data					
Theoretical load (Pdesignc)	Cooling	kW	2.50	3.50	
Seasonal energy efficiency index		SEER2	6.60	6.80	
Seasonal energy efficiency class		626/2011 ³	A++	A++	
Annual energy consumption		kWh/a	133	181	
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	2.50	3.10	
Seasonal energy efficiency index		SCOP2	4.10	4.50	
Seasonal energy efficiency class		626/2011 ³	A+	A+	
Annual energy consumption		kWh/a	853	966	
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 2.5 mm ²	3 x 2.5 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	
Absorbed current	Cooling	A	3.10	4.30	
	Heating	A	3.20	4.70	
Maximum current		A	9.00	9.00	
Maximum absorbed power		kW	1.65	1.65	
Refrigerant circuit					
Refrigerant ⁴		Type (GWP)	R32 (675)		
Quantity refrigerant pre-load		Kg	0.62	0.78	
Tons of CO2 equivalent		t	0.419	0.527	
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	
Max splitting length		m	20	20	
Max height difference I.U./O.U.		m	10	10	
Split length without additional charge		m	15	15	
Additional load		g/m	20	20	
Indoor unit specifications					
Dimensions	LxDxH	mm	750x500x200	750x500x200	
Net weight		Kg	20.5	20.5	
Sound power level	Max	dB(A)	59	60	
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	37/33/30/24	38/34/31/25	
	Heating	dB(A)	40/37/34/28	42/38/35/29	
Treated air volume (Hi/Me/Lo/ULo)	Cooling	m ³ /h	570/480/390/270	600/510/420/300	
	Heating	m ³ /h	600/540/480/360	630/570/510/390	
Outdoor unit specifications					
Dimensions	LxDxH	mm	780(+62)x290x540	780(+62)x290x540	
Net weight		Kg	31	34.5	
Sound power level	Max	dB(A)	58	62	
Sound pressure level	Max	dB(A)	47	50	
Treated air volume	Max	m ³ /h	1644	1890	
Operating limits (outside temperature)	Cooling	°C		-15~46	
	Heating	°C		-15~24	
Optional parts					
Wi-Fi module ⁵				WF-RAC	
Interface for home automation connection and wired control ⁶				SC-BIKN2-E	
Kit for recovery from bottom				UT-BAT1EF	

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 -- Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling 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. Use of the Wi-Fi module excludes the possibility of connecting any other optional Accessories. 6. Available home automation protocols: KNX, Modbus, BACnet The use of the SC-BIKN2-E interface board inhibits some unit functions. Contact your contact person for further information.