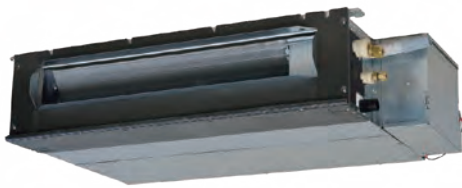


LIGHT COMMERCIAL

DUCTED LOW STATIC PRESSURE



SRR 25-35-50-60 ZS-W



OPTIONAL



<REMOTE CONTROL>
INCLUDED



SRC 25-35 ZS-W2



SRC 50-60 ZSX-W3



Indoor unit model		SRR 25 ZS-W	SRR 35 ZS-W	SRR 50 ZS-W	SRR 60 ZS-W	
Outdoor unit model		SRC 25 ZS-W2	SRC 35 ZS-W2	SRC 50 ZSX-W3	SRC 60 ZSX-W3	
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)	5.00 (1.20~6.00)	5.60 (1.20~6.50)
		kW	0.62 (0.19~0.99)	0.93 (0.19~1.26)	1.42 (0.22~2.02)	1.70 (0.22~2.57)
		EER ¹	4.03	3.76	3.52	3.29
Rated capacity (T=+7°C)	Heating	kW	2.90 (0.90~4.40)	4.20 (1.00~5.20)	5.40 (1.00~8.20)	6.70 (1.00~8.60)
		kW	0.65 (0.19~1.32)	1.01 (0.20~1.45)	1.39 (0.20~2.86)	1.89 (0.20~2.89)
		COP ¹	4.46	4.16	3.88	3.54
Seasonal data						
Design load (Pdesignc)	Cooling	kW	2.50	3.50	5.00	5.60
		SEER ²	6.60	6.80	6.50	6.20
		626/2011 ³	A++	A++	A++	A++
Annual energy consumption	Heating (average climate conditions)	kWh/y	133	181	270	316
		kW	2.50	3.10	4.50	5.20
		SCOP ²	4.10	4.50	4.40	4.30
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kWh/y	853	966	1431	1692
		626/2011 ³	A+	A+	A+	A+
		kWh/y	853	966	1431	1692
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	3 x 4 mm ²	3 x 4 mm ²
Wiring cables I.U./O.U.		nb.	4	4	4	4
Nominal absorbed current	Cooling	A	3.10	4.30	6.20	7.50
	Heating	A	3.20	4.70	6.10	8.30
Max current		A	9.00	9.00	15.00	15.00
Max power input		kW	1.65	1.65	2.90	2.90
Refrigerant circuit data						
Refrigerant ⁴	Type (GWP)	R32 (675)				
Refrigerant precharge	Kg	0.62	0.78	1.3	1.3	
Tons of CO ₂ equivalent	t	0.419	0.527	0.878	0.878	
Diameter of refrigerant pipings liquid/gas	mm (inch.)	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 12.74(1/2")	6.35(1/4") - 12.74(1/2")	
Splitting distance	Min / Max	m	- / 20	3 / 30	3 / 30	
Max splitting level difference I.U./O.U.	m	10	10	20	20	
Max. splitting without additional charge	m	15	15	15	15	
Additional charge	g/m	20	20	20	20	
Indoor unit specifications						
Dimensions	LxDxH	mm	750x500x200	750x500x200	950x500x200	950x500x200
Net weight	Kg	20.5	20.5	24	24	
Sound power level	Max	dB(A)	59	60	61	63
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	37/33/30/24	38/34/31/25	41/37/34/29	44/38/35/30
	Heating	dB(A)	40/37/34/28	42/38/35/29	43/39/37/32	45/41/38/33
Air flow volume (Hi/Me/Lo/ULo)	Cooling	m ³ /h	570/480/390/270	600/510/420/300	810/660/600/450	870/690/630/480
	Heating	m ³ /h	600/540/480/360	630/570/510/390	840/750/660/510	900/780/690/540
Fan static pressure	Std/Max	Pa	5/35	5/35	5/50	5/50
Outdoor unit specifications						
Dimensions	LxDxH	mm	780(+62)x290x540	780(+62)x290x540	800(+71)x290x640	800(+71)x290x640
Net weight	Kg	31	34.5	45	45	
Sound power level	Max	dB(A)	58	62	63	65
Sound pressure level	Max	dB(A)	47	50	51	53
Air flow volume	Max	m ³ /h	1644	1890	2340	2490
Operating range (outdoor 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			UT-BAT2EF		

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. The use of the Wi-Fi module excludes the possibility of connecting any other optional accessory. 6. Home automation protocols available: KNX, Modbus, BACnet.