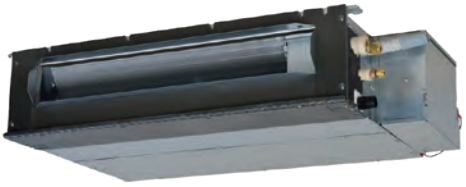
LIGHT COMMERCIAL

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)
Rated power input (T=+35°C)		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)
Rated energy efficiency coefficient		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)
Rated power input (T=+7°C)		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)
Rated energy performance coefficient		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
Seasonal energy efficiency index		SEER[2]	6.60	6.80	6.50	6.20
Seasonal energy efficiency class		626/2011[3]	A++	A++	A++	A++
Annual energy consumption		kWh/y	133	181	270	316
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	2.50	3.10	4.50	5.20
Seasonal performance coefficient		SCOP[2]	4.10	4.50	4.40	4.30
Seasonal energy efficiency (ηs)		%	161.00	177.00	173.00	169.00
Seasonal energy efficiency class		626/2011[3]	A+	A+	A+	A+
Annual energy consumption		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 mm²	3 x 2.5 mm²	3 x 4 mm²	3 x 4 mm²
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 CO2 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	- / 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		40/37/34/28	42/38/35/29	43/39/37/32	45/41/38/33
Air flow volume (Hi/Me/Lo/ULo)	Cooling	m³/h	570/480/390/270	600/510/420/300	810/660/600/450	870/690/630/480
	Heating		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	m³/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- N.2281/2016 -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.