

PRIMARY HEATING

R410A Console



For all models



SRF 25~50 ZMX-S

SRC 25~35 ZMX-S

SRC 50 ZSX-S

Remote control included



Indoor unit model			SRF 25 ZMX-S	SRF 35 ZMX-S	SRF 50 ZMX-S
Outdoor unit model			SRC 35 ZMX-S	SRC 35 ZMX-S	SRC 50 ZSX-S
Type			DC-Inverter heat pump		
Control (included)			Remote control		
Cooling	Rated capacity (T=+35°C)	kW	2.50 (0.90~3.20)	3.50 (0.90~4.10)	5.00 (1.10~5.20)
	Rated absorbed power (T=+35°C)	kW	0.521 (0.19~0.82)	0.890 (0.19~1.26)	1.390 (0.20~1.70)
	Rated energy efficiency coefficient	EER ³	4.80	3.93	3.60
	Seasonal energy efficiency class	626/2011 ¹	A++	A++	A++
	Seasonal energy efficiency index	SEER ²	7.11	6.75	6.12
	Annual energy consumption	kWh/a	123	182	286
Heating	Theoretical load (Pdesignc)	kW	2.5	3.5	5.0
	Rated capacity (T=+7°C)	kW	3.40 (0.90~4.70)	4.50 (0.90~5.10)	6.00 (0.60~6.90)
	Rated absorbed power (T=+7°C)	kW	0.723 (0.23~1.20)	1.124 (0.23~1.43)	1.540 (0.20~2.15)
	Rated energy performance coefficient	COP ³	4.70	4.00	3.90
	Energy efficiency class (average season)	626/2011 ¹	A+	A+	A
	Seasonal energy efficiency class index (average season)	SCOP ²	4.37	4.26	3.87
Operating limits (external temperature)	Cooling	°C	-15~46		
	Heating	°C	-15~24		
Electrical data					
Power	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
Connection wires between I.U. and O.U.		no.	4	4	4
Rated absorbed current	Cooling	A	2.6	4.1	6.4
	Heating	A	3.6	5.2	7.1
Maximum current		A	8.0	8.0	15.0
Maximum absorbed power		kW	1.70	1.84	3.40
Refrigerant circuit					
Refrigerant (GWP) ⁴			R410A (2088)	R410A (2088)	R410A (2088)
Quantity refrigerant pre-load	Kg		1.2	1.2	1.5
Tons of CO ₂ equivalent	t		2.51	2.51	3.13
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")	ø6.35(1/4") - ø12.7(1/2")
Max splitting length	m		15	15	30
Max height difference IU /O.U.	m		10	10	10
Splitting length without additional load	m		15	15	15
Additional load	g/m		-	-	20
Specifications of indoor units					
Dimensions	LxDxH	mm	860x238x600	860x238x600	860x238x600
Net weight		Kg	18	19	19
Sound pressure level (I.U.)	Hi/Mi/Lo/Ulo	dB(A)	40/32/29/26	41/34/33/28	46/42/35/32
Sound power level (I.U.)	Hi	dB(A)	51	52	58
Handled air volume	Hi/Mi/Lo/Ulo	m ³ /h	540/456/402/348	552/468/438/384	690/576/444/396
Motor power (Output)		W	40	40	40
Condensate drain pipe	ø internal	mm	16	16	16
Specifications of outdoor units					
Dimensions	LxDxH	mm	780(+62)x290x590	780(+62)x290x590	800(+71)x290x640
Net weight		Kg	35	35	45
Sound pressure level (O.U.)		dB(A)	47	50	52
Sound power level (O.U.)		dB(A)	60	63	63
Handled air (Max)		m ³ /h	1770	1950	2160
Motor power (Output)		W	24	24	34
Optional parts					
Wi-Fi module			INWFIUNI0011000		
Wired remote control			RC-E5/RC-EX3A		
SUPERLINK II interface for centraliser control		Accessories to be paired with the SC-BIKN2-E interface module	SC-ADN-AE		
BMS interfaces	KNX		INKNXMH1001R000		
	Modbus		INMBSMH1001R000		

¹ Value measured according to harmonised standard EN14511. ² EU Regulation No.206/2012 - Value measured according to harmonised standard EN14825. ³ EU Delegated Regulation No.626/2011 on the new 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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 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.