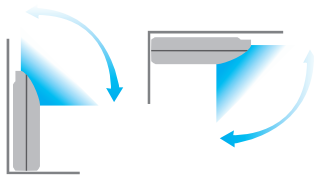


FLOOR/CEILING



TWO WAYS OF INSTALLATION



New design and easy control, stylish with a slim profile.

The wide air distribution louver with aerodynamic flaps ensure fast and silent operation.

OPERATION

-15~50°C
in cooling

-15~24°C
in heating

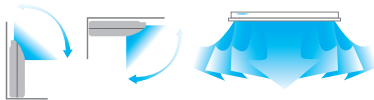
PERFORMANCE

MODEL	SEER	SCOP
5.28 kW	6.20/A++	4.00/A+
6.80 kW	6.10/A++	4.00/A+
10.09 kW	6.40/A++	4.10/A+
11.89 kW	6.10/A++	4.00/A+
13.14 kW	6.10/A++	4.00/A+

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FLOOR /CEILING

HSFU 531 ZAL - HSFI 711-1081-1401-1601 ZA1



Double installation flexibility

-15~50° C in cooling
-15~24° C in heating

Turbo function, to heat and cool the environment quickly

Remote control included as standard

Wi-Fi optional



Indoor unit model		HSFU 531 ZAL	HSFI 711 ZA1	HSFI 1081 ZA1	HSFI 1401 ZA1	HSFI 1601 ZA1	
Outdoor unit model		HCKI 531 ZA-1	HCKI 711 ZA-1	HCSI 1081 ZA-1	HCSI 1401 ZA-1	HCSI 1601 ZA-1	
Type		DC-Inverter heat pump					
Control (included)		Remote control					
Nominal data							
Rated capacity (T=+35°C)	Cooling	kW	5.28 (2.71~5.86)	6.80 (3.22~7.77)	10.09 (2.73~11.78)	11.89 (3.52~15.24)	13.14 (4.10~16.71)
		kW	1.45 (0.67~2.03)	2.06 (0.75~2.93)	3.10 (0.89~4.30)	3.60 (0.90~5.95)	3.91 (1.10~6.65)
		EER ¹	3.64	3.30	3.25	3.30	3.36
Rated capacity (T=+7°C)	Heating	kW	5.57 (2.42~6.30)	7.62 (2.72~8.29)	11.71 (2.81~12.78)	13.51 (4.10~17.00)	14.90 (4.40~19.64)
		kW	1.50 (0.54~1.64)	2.05 (0.65~2.85)	3.09 (0.78~3.95)	3.60 (1.00~6.05)	4.00 (1.05~7.10)
		COP ¹	3.71	3.72	3.80	3.76	3.73
Seasonal data							
Theoretical load (Pdesignc)	Cooling	kW	5.40	7.20	10.50	14.00	15.50
		SEER ²	6.20	6.10	6.40	6.10	6.10
		626/2011 ³	A++	A++	A++	A++	A++
Annual energy consumption		kWh/a	305	413	574	803	916
Theoretical load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	4.00	5.50	8.60	11.20	11.90
		SCOP ²	4.00	4.00	4.10	4.00	4.00
		626/2011 ³	A+	A+	A+	A+	A+
Annual energy consumption		kWh/a	1400	1890	3150	4025	4165
Electrical data							
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		3Ph - 380/415V - 50Hz		
Power cable		Type	3 x 4 mm ²	3 x 4 mm ²	5 x 2.5 mm ²	5 x 4 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	4	4	
Rated absorbed current	Cooling	A	6.00 (3.20~9.00)	10.50 (3.90~13.10)	6.30 (1.40~6.80)	8.80 (1.90~10.30)	9.70 (3.20~11.50)
	Heating	A	6.60 (2.70~7.30)	9.50 (3.50~12.70)	5.40 (1.30~6.20)	8.90 (2.10~10.50)	10.50 (2.20~12.00)
Maximum current		A	13.50	19.00	10.00	13.00	14.00
Maximum absorbed power		kW	2.95	3.70	5.00	6.90	7.50
Refrigerant circuit							
Refrigerant ⁴		Type (GWP)	R32 (675)				
Quantity refrigerant pre-load		Kg	1.15	1.5	2.4	2.9	3
Tons of CO2 equivalent		t	0.776	1.013	1.620	1.958	2.025
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 12.74(1/2") / 9.52(3/8") / 15.88(5/8")				
Max splitting length		m	30	50	75	75	75
Max height difference I.U./O.U.		m	20	25	30	30	30
Splitting length without additional charge		m	5	5	5	5	5
Additional charge		g/m	12	24	24	24	24
Indoor unit specifications							
Dimensions	LxDxH	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235
Net weight		Kg	28	28	41.5	41.7	42.3
Sound power level	Hi	dB(A)	57	55	64	67	67
Sound pressure level	Hi/Mi/Lo	dB(A)	44/41/37	51/47/43	51/47.5/45	53/50/46	55/52/48
Treated air volume	Hi/Mi/Lo	m ³ /h	958/839/723	1192/1023/853	1955/1728/1504	2100/1850/1600	2200/1950/1650
Condensate drain pipe diameter		mm	ø25	ø25	ø25	ø25	ø25
Outdoor unit specifications							
Dimensions	LxDxH	mm	805x330x554	890x342x673	946x410x810	952x415x1333	952x415x1333
Net weight		Kg	32.5	43.9	80.5	103.7	107
Sound power level		dB(A)	65	67	70	73	74
Sound pressure level		dB(A)	56	60	63	63.5	64
Treated air volume	Max	m ³ /h	2100	3500	4000	7500	7500
Operating range (outdoor temperature)	Cooling	°C	-15~50				
	Heating	°C	-15~24				
Optional parts							
Wi-Fi module			On demand				
Wired remote control			DHW-WT-ZA				
Centralized control			DTC IHXR TOUCH / DTCWT IHXR				
Wi-Fi centralized control			XRV Mobile BMS				

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN14825. 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 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.