

CONSOLE



MONOSPLIT CONSOLE TYPE UNIT

The new Hokkaido console indoor unit was designed to provide best functionality combined with a pleasant and modern look. Thanks to the diversified air flows, these indoor units allow to obtain a high level of thermal comfort in your room.

OPERATION

-15~50°C
in cooling

-15~24°C
in heating

PERFORMANCE

MODEL	SEER	SCOP
3.52 kW	7.30/A++	4.00/A+
4.98 kW	6.70/A++	4.00/A+

.....

CONSOLE

HFIU 351-501 ZAL



-15-50° C in cooling
-15-24° C in heating
Extremely compact with only
200 mm depth

Possibility of **double delivery**, from
upper and lower flap
Double installation option, floor or wall
using a bracket

Remote control
included as
standard

Wi-Fi
optional

Indoor unit model		HFIU 351 ZAL		HFIU 501 ZAL	
Outdoor unit model		HCKI 351 ZA-1		HCKI 531 ZA-1	
Type		DC-Inverter heat pump			
Control (included)		Remote control			
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	3.52 (0.76~4.25)	4.98 (2.64~5.57)	
Rated absorbed power (T=+35°C)		kW	1.00 (0.17~1.35)	1.50 (0.65~1.95)	
Rated energy efficiency coefficient		EER ¹	3.52	3.32	
Rated capacity (T=+7°C)	Heating	kW	3.81 (0.45~4.69)	5.28 (2.20~6.30)	
Rated absorbed power (T=+7°C)		kW	0.98 (0.15~1.30)	1.42 (0.60~1.90)	
Rated energy performance coefficient		COP ¹	3.89	3.72	
Seasonal data					
Theoretical load (Pdesignc)	Cooling	kW	3.50	5.00	
Seasonal energy efficiency index		SEER ¹	7.30	6.70	
Seasonal energy efficiency class		626/2011 ³	A++	A++	
Annual energy consumption	Heating (average climate conditions)	kWh/y	168	261	
Theoretical load (Pdesignh) @ -10°C		kW	2.60	4.00	
Seasonal energy efficiency index		SCOP ²	4.00	4.00	
Seasonal energy efficiency class		626/2011 ³	A+	A+	
Annual energy consumption		kWh/y	910	1400	
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 2.5 mm ²	3 x 4.0 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	
Rated absorbed current	Cooling	A	4.50 (1.40~5.90)	6.70 (3.00~8.70)	
	Heating	A	4.40 (1.30~6.00)	6.40 (2.80~8.50)	
Maximum current		A	9.00	13.50	
Maximum absorbed power		kW	1.85	2.95	
Refrigerant circuit					
Refrigerant ⁴		Type (GWP)	R32 (675)		
Quantity refrigerant pre-load		Kg	0.71	1.15	
Tons of CO2 equivalent		t	0.479	0.776	
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 12.74(1/2")	
Max splitting length		m	25	30	
Max height difference I.U./O.U.		m	10	20	
Split length without additional charge		m	5	5	
Additional charge		g/m	12	12	
Indoor unit specifications					
Dimensions	LxDxH	mm	794x200x621	794x200x621	
Net weight		Kg	14.9	14.9	
Sound power level	Hi	dB(A)	54	55	
Sound pressure level	Hi/Mi/Lo	dB(A)	37/34/27	41/38/32	
Treated air volume	Hi/Mi/Lo	m ³ /h	650/580/490	780/690/600	
Condensate drain pipe diameter		mm	ø16	ø16	
Outdoor unit specifications					
Dimensions	LxDxH	mm	765x303x555	805x330x554	
Net weight		Kg	26.6	32.5	
Sound power level		dB(A)	62	63	
Sound pressure level		dB(A)	54	55	
Treated air volume	Max	m ³ /h	2200	2100	
Operating range (outdoor temperature)	Cooling	°C		-15~-50	
	Heating	°C		-15~-24	
Optional parts					
Wi-Fi module			HKM-WiFi-TB		
Wired remote control			NO		
Centralized control			NO		
Wi-Fi centralized control			NO		

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.