

CONSOLE



CONSOLE MONOSPLIT AIR CONDITIONER

The new Hokkaido console indoor unit has been designed to ensure maximum functionality combined with a pleasant and modern appearance. Thanks to the diversified air flows, these indoor units allow you to obtain a pleasant temperature inside the room.

OPERATION

-15~52°C
in cooling

-15~24°C
in heating

PERFORMANCE

MODEL	SEER	SCOP
3.50 kW	7.50	4.10
4.70 kW	6.80	4.10

RESIDENTIAL & COMMERCIAL R32

HFIDM 350-530 ZAL



App "AC Freedom"

Remote control included



-15~52°C in cooling
-15~24°C in heating

Double air flow, upper and lower
Double installation option, floor-mounted or wall-mounted

Indoor unit model		HFIDM 350 ZAL		HFIDM 530 ZAL	
Outdoor unit model		HCKDS 350 ZA		HCKDS 530 ZA	
Type		DC-Inverter heat pump			
Control (supplied)		Remote control			
Wi-Fi module		Integrated			
Nominal data					
Nominal capacity (T=+35°C)	Cooling	kW	3.50 (1.35~4.40)	4.70 (1.53~5.60)	
Nominal absorbed power (T=+35°C)		kW	1.03 (0.26~1.60)	1.45 (0.47~2.30)	
Nominal energy efficiency coefficient		EER ¹	3.40	3.24	
Nominal capacity (T=+7°C)	Heating	kW	3.50 (1.24~5.30)	5.00 (1.40~6.20)	
Nominal absorbed power (T=+7°C)		kW	0.94 (0.19~1.51)	1.34 (0.46~2.25)	
Nominal energy performance coefficient		COP ¹	3.72	3.73	
Seasonal data					
Theoretical load (Pdesignc)	Cooling	kW	3.50	5.00	
Seasonal energy efficiency index		SEER ¹	7.50	6.80	
Seasonal energy efficiency class		626/2011 ³	A++	A++	
Annual energy consumption		kWh/a	162	257	
Theoretical load (Pdesignh) @ -10°C	Heating (average weather conditions)	kW	2.70	3.70	
Seasonal performance coefficient		SCOP ²	4.10	4.10	
Seasonal energy efficiency (ηs)		%	161	161	
Seasonal energy efficiency class		626/2011 ³	A+	A+	
Annual energy consumption		kWh/a	923	1261	
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	
Wiring between I.U. and O.U.		no.	4	4	
Nominal absorbed electric current	Cooling	A	4.50 (1.10~7.00)	6.30 (2.00~10.00)	
	Heating	A	4.10 (0.80~6.60)	5.80 (2.00~9.80)	
Max current		A	9.00	12.00	
Max absorbed power		kW	1.70	2.40	
Refrigerant circuit data					
Refrigerant ⁴		Type (GWP)	R32 (675)		
Q.ty of refrigerant pre-charge		Kg	0.78	1.03	
Tons of CO ₂ equivalent		t	0.527	0.695	
Liquid/gas refrigerant pipe diameter		mm (inches)	6.35(1/4") / 12.74(1/2")	6.35(1/4") / 12.74(1/2")	
Max split length		m	25	30	
Max difference in height I.U./O.U.		m	10	20	
Split length without additional charge		m	5	5	
Additional charge		g/m	30	30	
Indoor unit specifications					
Dimensions	LxDxH	mm	700x225x600	700x225x600	
Net weight		Kg	15	15	
Sound power level	Hi	dB(A)	52	56	
Sound pressure level	Hi/Mi/Lo	dB(A)	42/39/36	44/40/37	
Treated air volume	Hi/Mi/Lo	m ³ /h	600/530/430	650/550/450	
Outdoor unit specifications					
Dimensions	LxDxH	mm	709x280x536	785x300x555	
Net weight		Kg	23	29	
Sound power level		dB(A)	64	65	
Sound pressure level		dB(A)	54	55	
Treated air volume	Max	m ³ /h	2000	2600	
Operating limits (outdoor temperature)	Cooling	°C	-15~52		
	Heating	°C	-15~24		
Optional parts					
Wired control			WCD-05		

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new energy consumption 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. Therefore, if 1kg of this refrigerant were released into the atmosphere, the impact on global warming would be 675 times higher than 1kg of CO₂, over a period of 100 years. Under no circumstances should the user attempt to intervene on the refrigerant circuit or disassemble the product. In case of need, always contact qualified personnel.