

RESIDENTIAL AND COMMERCIAL R32

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CONSOLE

HFU 350 ZAL



Remote control included as standard



4 air distribution inlets for increased system energy efficiency

SEER 3.52 kW **7.7/A++** SCOP **4.3/A+**

-15~50° C | -15~24° C
Operating range in cooling and heating
Anti-formaldehyde filter supplied
Double air distribution mode



Indoor unit model			HFU 350 ZAL
Outdoor unit model			HCKI 350 ZA
Type			FULL DC-Inverter heat pump
Control (included)			Remote control
Rated capacity (T=+35° C)	Cooling	kW	3.52 (0.77~3.81)
Rated absorbed power (T=+35° C)		kW	0.92 (0.17~1.84)
Rated energy efficiency coefficient		EER ³	3.83
Seasonal energy efficiency class		626/2011 ¹	A++
Seasonal energy efficiency index		SEER ²	7.7
Annual energy consumption		kWh/a	159
Theoretical load (Pdesignc)	Heating	kW	3.5
Rated capacity (T=+7° C)		kW	3.81 (0.46~4.34)
Rated absorbed power (T=+7° C)		kW	1.02 (0.15~1.47)
Rated energy performance coefficient		COP ³	3.74
Energy efficiency class (average season)		626/2011 ¹	A+
Seasonal energy efficiency class index (average season)		SCOP ²	4.3
Annual energy consumption	kWh/a	1042	
Theoretical load (Pdesignh) @-10° C		kW	3.2
Operating limits (outside temperature)	Cooling	°C	-15~-50
	Heating	°C	-15~-24
Electrical data			
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50HZ
Power cable		Type	3 x 2.5 mm ²
Connection wires between I.U. and O.U.		no.	4
Rated absorbed current (min~max)	Cooling	A	4.10 (1.40~8.10)
	Heating	A	4.50 (1.20~6.50)
Maximum current		A	10
Maximum absorbed power		kW	2.35
Refrigerant circuit			
Refrigerant (GWP) ⁴			R32 (675)
Quantity refrigerant pre-load		Kg	0.87
Tons of CO2 equivalent		t	0.587
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø9.52(3/8")
Max. splitting length		m	25
Max height difference I.U./O.U.		m	10
Splitting length without additional load		m	5
Additional load		g/m	12
Indoor unit specifications			
Dimensions	LxDxH	mm	700xx210x600
Net weight		Kg	14.8
Sound pressure level (I.U.)	Hi/Mi/Lo	dB(A)	43/41.5/35
Sound power level (I.U.)	Hi	dB(A)	58
Treated air volume	Hi/Mi/Lo	m ³ /h	512/480/370
Motor power (Output)		W	67
Outside diameter of condensate drain		mm	ø16
Specifications of outdoor units			
Dimensions	LxDxH	mm	800x333x554
Net weight		Kg	34.7
Sound pressure level (O.U.)		dB(A)	55.5
Sound power level (O.U.)		dB(A)	63
Treated air (Max)		m ³ /h	2000
Motor power (Output)		W	40
Optional parts			
Wired remote control			YES
Manual centralized control			YES
Wi-Fi centralized control	Requires NIM-GRH interface		XRV Mobile BMS

1 EU Delegated Regulation No.626/2011 on the new labelling indicating the energy consumption of air conditioners. 2 EU Regulation No.206/2012 - Value measured according to harmonised standard EN14825. 3 Value measured according to harmonised standard EN14511. 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.