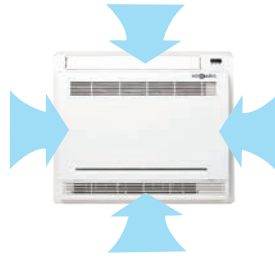


RESIDENTIAL AND COMMERCIAL R410A

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CONSOLE

HFU 350 ZAL



4 air distribution inlets for increased system energy efficiency



Standard remote control with built-in temperature sensor (Follow me function)

Characteristics

3.52 kW | 1 available power level

A++/A+ | Seasonal energy efficiency classes in cooling/heating mode

6.1/4.0 | SEER/SCOP values

-15~50° C | **-15~24° C** | Operating range in cooling and heating

210 mm deep | Compact size

Double air distribution mode

Anti-formaldehyde filter supplied

Installation flexibility | Up to 25 m splitting length



Indoor unit model			HFU 350 ZAL
Outdoor unit model			HCKI 351 XA-1
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	1.21 (0.17~1.84)
Rated energy efficiency coefficient		EER ³	2.91
Seasonal energy efficiency class		626/2011 ¹	A+++
Seasonal energy efficiency index		SEER ²	6.1
Annual energy consumption		kWh/a	201
Theoretical load (Pdesignc)		kW	3.5
Rated capacity (T=7°C)	Heating	kW	3.81 (0.46~4.34)
Rated absorbed power (T=7°C)		kW	1.10 (0.15~1.47)
Rated energy performance coefficient		COP ³	3.46
Energy efficiency class (average season)		626/2011 ¹	A+
Seasonal energy efficiency class index (average season)		SCOP ²	4.0
Annual energy consumption		kWh/a	1015
Theoretical load (Pdesignh) @-10° C		kW	2.9
Operating limits (external temperature)	Cooling	°C	-15~50
	Heating	°C	-15~24
Electrical data			
Power	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	5.50 (1.40~8.10)
	Heating	A	4.80 (1.20~6.50)
Maximum current		A	9
Maximum absorbed power		kW	1.90
Refrigerant circuit			
Refrigerant (GWP) ⁴			R410A (2088)
Quantity refrigerant pre-load		Kg	1.05
Tons of CO2 equivalent		t	2.192
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	15
Indoor unit specifications			
Dimensions	LxDxH	mm	700x210x600
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
Handled 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	29.9
Sound pressure level (O.U.)		dB(A)	56
Sound power level (O.U.)		dB(A)	62
Handled air (Max)		m ³ /h	2000
Motor power (Output)		W	1 x 63
Optional parts			
Wired remote control			YES
Manual centralized control	Requires NIM-GRH interface		YES
Wi-Fi centralized control			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 cooling fluid with a 2088 GWP. If 1 kg of this refrigerant was released into the atmosphere, then the impact on global warming would be 2088 times higher than 1 kg of CO2, for a period of 100 years. In no case should the user try to intervene on the refrigerant circuit or to disassemble the product. If necessary, always contact qualified personnel.