

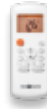
RESIDENTIAL AND COMMERCIAL R32

COMPACT CASSETTE 60x60 NEW

HTFU 350-530 ZAL



Infrared remote control



Main features

2 power levels: 3.52~5.28 kW.

Seasonal energy efficiency class in cooling/heating mode: A++/A+ (3.52 kW); A++/A+ (5.28 kW).

SEER/SCOP values 7.8/4.6 (3.52 kW).

Operating range in cooling and heating: -15~50° C; -15~24° C.

Compact dimensions: only 260 mm in height.

TFP 200 ZA panel with 360° air diffusion.

Electrical box inside the unit body.

Condensate drain pump with possibility of raising the discharge up to 750 mm from the lower part of the unit.

Possibility of access to tax deductions and to the thermal account.



Indoor unit model			HTFU 350 ZAL	HTFU 530 ZAL
Outdoor unit model			HCKI 350 ZA	HCKI 530 ZA
Type			FULL DC-Inverter heat pump	
Control			Remote control	
Rated capacity (T=+35°C)	Cooling	kW	3.52 (1.52~5.28)	5.28 (2.90~5.74)
		kW	0.85 (0.35~1.60)	1.63 (0.72~1.86)
		EER ³	4.14	3.24
		626/2011 ¹	A++	A++
		SEER ²	7.8	6.1
		kWh/a	157	304
Rated capacity (T=+7°C)	Heating	kW	4.40 (1.03~5.57)	5.42 (2.37~6.10)
		kW	1.10 (0.31~1.80)	1.46 (0.70~1.93)
		COP ³	4.00	3.71
		626/2011 ¹	A++	A+
		SCOP ²	4.6	4.0
		kWh/a	959	1470
Operating limits (external temperature)	Cooling	°C	-15~50	-15~50
	Heating	°C	-15~24	-15~24
Electrical data				
Power	Outdoor unit	Ph-V-Hz	1-220~240V-50HZ	1-220~240V-50HZ
Power cable		Type	3 x 2.5 mm ²	3 x 4.0 mm ²
Absorbed current (rated)	Cooling	A	3.8 (1.6~7.1)	7.2 (3.2~8.2)
	Heating	A	5.0 (1.4~7.9)	6.4 (3.1~8.5)
Maximum current		A	10	13.5
Maximum absorbed power		kW	2.35	2.95
Connection wires between I.U. and O.U.		no.	5	4
Refrigerant circuit				
Refrigerant (GWP) ⁴			R32 (675)	R32 (675)
Quantity refrigerant pre-load		Kg	0.87	1.15
Tons of CO2 equivalent		t	0.587	0.776
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø12.74(1/2")
Max. splitting length		m	25	30
Max height difference I.U./O.U.		m	10	20
Splitting length without additional load		m	5	5
Additional load		g/m	12	12
Indoor unit specifications				
Dimensions	LxDxH	mm	570x570x260	570x570x260
	Net weight	Kg	16.2	16.2
Sound pressure level (I.U.)	Hi/Mi/Lo	dB(A)	41/36/33	42.5/39/35.5
Sound power level (I.U.)	Hi	dB(A)	51	56
Handled air volume	Hi/Mi/Lo	m ³ /h	617/504/416	720/625/540
Motor power (Output)		W	45	45
Outside diameter of condensate drain		mm	ø25	ø25
Specifications of outdoor units				
Dimensions	LxDxH	mm	800x333x554	800x333x554
	Net weight	Kg	34.7	33.7
Sound pressure level (O.U.)		dB(A)	55.5	55
Sound power level (O.U.)		dB(A)	63	63
Handled air (Max)		m ³ /h	2000	2000
Motor power (Output)		W	40	57
Accessories				
Decorative panel			TFP 200 ZA	
Dimensions	LxDxH	mm	647x647x50	
	Net weight	Kg	2.5	
Optional parts				
Wired remote control				YES
Manual centralized control				YES
Wi-Fi centralized control				XRV Mobile BMS

1 EU Delegated Regulation No 626/2011 on the new labeling 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.