

# COMPACT CASSETTE 60x60

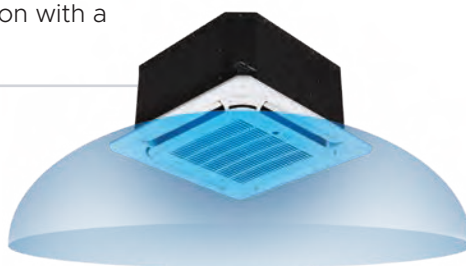


## MONOSPLIT COMPACT CASSETTE

The cassette type air conditioning units are designed for commercial and residential applications. They are ideal for open space or irregular-shaped rooms, and they can comfortably and discreetly fit in any location with a suspended ceiling.



8-way TFP 200 ZA panel  
with 360° air diffusion



## OPERATION

-15~**50**°C  
in cooling

-15~24°**C**  
in heating

## PERFORMANCE

MODEL	SEER	SCOP
<b>3.52 kW</b>	6.60/A++	4.10/A+
<b>5.28 kW</b>	6.30/A++	4.00/A+

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# COMPACT CASSETTE 60x60

HTFU 351-531 ZAL



-15~50° C in cooling  
-15~24° C in heating

Condensate drain pump included with possibility of raising the discharge up to 750 mm from the lower height

Pre-set for external air inlet

Remote control included as standard



Indoor unit model		HTFU 351 ZAL		HTFU 531 ZAL	
Outdoor unit model		HCKI 351 ZA-1		HCKI 531 ZA-1	
Type		DC-Inverter heat pump			
Control (included)		IR Remote control			
<b>Nominal data</b>					
Rated capacity (T=+35°C)	Cooling	kW	3.52 (0.85~4.11)	5.28 (2.90~5.59)	
Rated absorbed power (T=+35°C)		kW	1.01 (0.17~1.43)	1.63 (0.72~2.09)	
Rated energy efficiency coefficient		EER <sup>1</sup>	3.48	3.23	
Rated capacity (T=+7°C)	Heating	kW	3.81 (0.47~4.31)	5.18 (2.37~6.10)	
Rated absorbed power (T=+7°C)		kW	1.02 (0.12~1.38)	1.38 (0.70~1.93)	
Rated energy performance coefficient		COP <sup>1</sup>	3.74	3.75	
<b>Seasonal data</b>					
Theoretical load (Pdesignc)	Cooling	kW	3.50	5.30	
Seasonal energy efficiency index		SEER <sup>2</sup>	6.60	6.30	
Seasonal energy efficiency class		626/2011 <sup>3</sup>	A++	A++	
Annual energy consumption	Heating (average climate conditions)	kWh/y	186	294	
Theoretical load (Pdesignh) @ -10°C		kW	2.70	4.20	
Seasonal energy efficiency index		SCOP <sup>2</sup>	4.10	4.00	
Seasonal energy efficiency class		626/2011 <sup>3</sup>	A+	A+	
Annual energy consumption		kWh/y	922	1470	
<b>Electrical data</b>					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 2.5 mm <sup>2</sup>	3 x 4.0 mm <sup>2</sup>	
Connection wires between I.U. and O.U.		no.	4	4	
Rated absorbed current	Cooling	A	4.50 (1.30~6.30)	7.20 (3.20~9.20)	
	Heating	A	4.70 (1.00~6.10)	6.80 (3.10~8.50)	
Maximum current		A	9.00	13.50	
Maximum absorbed power		kW	1.85	2.95	
<b>Refrigerant circuit</b>					
Refrigerant <sup>4</sup>		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	
<b>Indoor unit specifications</b>					
Dimensions	LxDxH	mm	570x570x260	570x570x260	
Net weight		Kg	16.3	16.5	
Sound power level	Hi	dB(A)	56	57	
Sound pressure level	Hi/Mi/Lo	dB(A)	42/37.5/34.5	45.4/44/39	
Treated air volume	Hi/Mi/Lo	m <sup>3</sup> /h	569/485/389	680/584/479	
Condensate drain pipe diameter		mm	ø25	ø25	
<b>Outdoor unit specifications</b>					
Dimensions	LxDxH	mm	765x303x555	805x330x554	
Net weight		Kg	26.6	32.5	
Sound power level		dB(A)	61	65	
Sound pressure level		dB(A)	53.6	56	
Treated air volume	Max	m <sup>3</sup> /h	2200	2100	
Operating range (outdoor temperature)	Cooling	°C		-15~50	
	Heating	°C		-15~24	
<b>Accessories</b>					
Decorative panel			TFP 200 ZA		
Dimensions	LxDxH	mm	647x647x50		
Net weight		Kg	2.5		
<b>Optional parts</b>					
Wi-Fi module			On demand		
Wired remote control			DHW-WT-ZA		
Centralized control			DTC IHXR TOUCH / DTCWT IHXR		
Wi-Fi centralized control			XRV Mobile BMS		

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 CO<sub>2</sub>, 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.