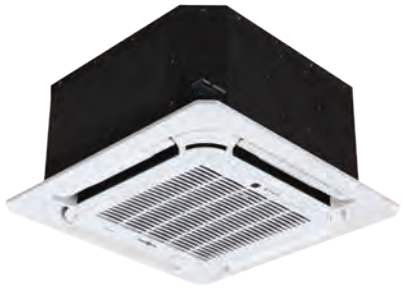
COMPACT CASSETTE 60x60

HTFU 350-530 ZAL



Wi-Fi (optional)

TFP 200 IHRS panel with 360° air diffusion

Remote control included as standard

	SEER	SCOP
3.52 kW	7.8/A++	4.6/A++
5.28 kW	6.1/A++	4.0/A+

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

Pre-set for external air inlet

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

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 (included)			Remote control	
Rated capacity (T=+35°C)	Cooling	kW	3.52 (1.52~5.28)	5.28 (2.90~5.74)
Rated absorbed power (T=+35°C)		kW	0.85 (0.35~1.60)	1.63 (0.72~1.86)
Rated energy efficiency coefficient		EER[3]	4.14	3.24
Seasonal energy efficiency class		626/2011[1]	A++	A++
Seasonal energy efficiency index		SEER[2]	7.8	6.1
Annual energy consumption		kWh/a	157	304
Theoretical load (Pdesignc)		kW	3.5	5.3
Rated capacity (T=+7°C)	Heating	kW	4.40 (1.03~5.57)	5.42 (2.37~6.10)
Rated absorbed power (T=+7°C)		kW	1.10 (0.31~1.80)	1.46 (0.70~1.93)
Rated energy performance coefficient		COP[3]	4.00	3.71
Energy efficiency class (average season)		626/2011[1]	A++	A+
Seasonal energy efficiency class index (average season)		SCOP[2]	4.6	4.0
Annual energy consumption		kWh/a	959	1470
Theoretical load (Pdesignh) @-10° C		kW	3.1	4.2
Operating limits (outside temperature)	Cooling	°C	-15~50	-15~50
	Heating	°C	-15~24	-15~24
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50HZ	1-220~240V-50HZ
Power cable		Type	3 x 2.5 mm²	3 x 4.0 mm²
Connection wires between I.U. and O.U.		no.	5	4
Rated absorbed current (min~max)	Cooling	A	3.80 (1.60~7.10)	7.20 (3.20~8.20)
	Heating	A	5.00 (1.40~7.90)	6.40 (3.10~8.50)
Maximum current		A	10	13.5
Maximum absorbed power		kW	2.35	2.95
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
Treated air volume	Hi/Mi/Lo	m³/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
Treated air (Max)		m³/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			HKM-WIFI LCAC	

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.