

7 available power levels: from 4.15 to 12.30 kW.

Seasonal energy efficiency class on cooling/heating up to A++/A+ [for levels including 4.15, 8.00 and 8.20 kW].

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

All outdoor unit compressors are equipped with Sine Wave Inverter Technology 180°, the function that significantly reduces noise levels and considerably increases energy efficiency at low frequencies.



HCKU 472 X2
HCKU 531 X2



HCKU 601 X3
HCKU 761 X3



HCKU 811 X4



HCKU 1061 X4
HCKU 1201 X5

Model			HCKU 472 X2			HCKU 531 X2			HCKU 601 X3			HCKU 761 X3			HCKU 811 X4			HCKU 1061 X4			HCKU 1201 X5					
Type			DC Inverter			DC Inverter			DC Inverter			DC Inverter			DC Inverter			DC Inverter			DC Inverter					
No. connectable indoor units (min - max)			1 - 2			1 - 2			2 - 3			2 - 3			2 - 4			2 - 4			2 - 5					
Rated Capacity (T=35°C)		Cooling	kW			4.15 (1.76-4.54)			5.20 (2.08-6.29)			6.10 (2.44-7.32)			8.00 (2.77-8.69)			8.20 (3.04-9.93)			11.05 (3.71-13.78)			12.30 (4.18-14.00)		
Rated absorbed power (T=35°C)		Cooling	W			1.28(0.42-1.43)			1.79 (0.59-2.16)			1.89 (0.68-2.38)			2.48 (0.76-2.93)			2.47 (0.84-3.09)			3.420 (0.89-4.29)			3.73 (1.01-4.55)		
Annual energy consumption		Cooling	kWh/a			206			282			339			403			401			523			566		
Seasonal energy efficiency class		Cooling	626/2011 ¹			A++			A++			A++			A++			A++			A++			A++		
Seasonal energy efficiency index		Cooling	SEER2			6.8			6.2			6.3			6.6			6.8			7.1			7.6		
Theoretical load (Pdesignc)		Cooling	kW			4.0			5.0			6.1			7.6			7.8			10.6			12.3		
Rated Capacity (T=7°C)		Heating	kW			4.40 (1.89-4.87)			5.50 (2.20-6.66)			6.60 (2.64-7.92)			8.60 (2.87-9.02)			8.80 (3.26-10.65)			11.30 (3.89-13.32)			12.50 (4.18-14.94)		
Rated absorbed power (T=7°C)		Heating	W			1.17 (0.39-1.33)			1.48 (0.50-1.85)			1.78 (0.64-2.22)			2.32 (0.70-2.70)			2.34 (0.83-3.05)			3.05 (0.83-3.98)			3.370 (0.91-4.21)		
Annual energy consumption		Heating	kWh/a			1295			1695			2034			1995			2415			3426			3537		
Seasonal energy efficiency class (average season)		Heating	626/2011 ¹			A+			A			A			A+			A+			A			A		
Seasonal energy efficiency class index (average season)		Heating	SCOP2			4.0			3.8			3.8			4.0			4.0			3.8			3.8		
Theoretical load (Pdesignh)		Heating	kW			3.7			4.6			5.5			5.7			6.9			9.3			9.6		
Power			Ph-V-Hz			1-220~240V-50HZ																				
			IU ~ OU			OU			OU			OU			OU			OU			OU			OU		
Rated absorbed current (cool. - heat.)			A			5.90 - 5.15			7.6 - 6.7			8.3 - 7.8			10.7 - 9.8			10.6 - 9.9			16.9 - 13.0			16.6 - 14.7		
Maximum current			A			11			12			15			16			17			22			22		
Connection wires IU/ OU (not including earthing)			no.			3																				
Refrigerant circuit																										
Diameter of refrigerant piping on liquid/gas side			inches			2 x ø6.35(1/4") 2 x ø9.52(3/8")			3 x ø6.35(1/4") 3 x ø9.52(3/8")			4 x ø6.35(1/4") 3 x ø9.52(3/8") + 1 x ø12.74(1/2")			5 x ø6.35(1/4") 4 x ø9.52(3/8") + 1 x ø12.74(1/2")											
Refrigerant pipe adapter		GAS	no.			1 x (9.52 -> 12.74)															1 x (9.52 -> 12.74) 1 x (12.74 -> 9.52) 1 x (12.74 -> 15.88)			2 x (9.52 -> 12.74) 1 x (12.74 -> 9.52) 1 x (12.74 -> 15.88)		
		LIQ	no.			-															1 x (6.35 -> 9.52)					
Total splitting length			m			40			40			60			60			80			80			80		
MAX refrigerant line length			m			25			25			30			30			35			35			35		
Max. splitting height difference IU/ OU			m			15			15			15			15			15			15			15		
Max. splitting height difference IU/ IU			m			10			10			10			10			10			10			10		
Quantity refrigerant pre-load			Kg			1.25			1.7			2.1			2.1			2.4			3			3.6		
Splitting length without additional load (for each IU)			m			7.5			7.5			7.5			7.5			see installation manual								
Additional load		Liquid pipe ø1/4"	g/m			15			15			15			15			15			15			15		
		Liquid pipe ø3/8"	g/m			-			-			-			-			30			30			30		
Operating limit range in cool.			°C			-15°C ~ +50°C																				
Operating limit range in heat.			°C			-15°C ~ +24°C																				
Product specifications																										
Outdoor unit		Dimensions (L*H*D)	mm			800	554	333	800	554	333	845	702	363	845	702	363	946	810	410	946	810	410	946	810	410
		Net weight	Kg			31.5			36.0			47.0			52.7			67.6			70.0			76.0		
Max sound power level			dB(A)			64			65			65			69			67			69			69		
Max air treated			m3/h			2100			2100			2700			3500			3800			5500			5500		

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. 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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 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.

Energy efficiency values refer to the following combinations: HCKU 472 X2 + 2xHKEU 262 XAL -- HCKU 531 X2 + 2xHKEU 262 XAL -- HCKU 601 X3 + 3xHKEU 262 XAL -- HCKU 761 X3 + 3xHKEU 262 XAL -- HCKU 811 X4 + 4xHKEU 262 XAL -- HCKU 1061 X4 + 4xHKEU 262 XAL -- HCKU 1201 X5 + 5xHKEU 262 XAL.

RESIDENTIAL AND COMMERCIAL R32

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MULTISPLIT INDOOR UNITS

Compact cassette 60x60 HTFU 260 ZL - HTFU 350-530 ZAL



Wi-Fi
(optional)



Remote control
included as
standard

TFP 200 ZA panel with 360° air diffusion

Pre-set for external air inlet

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

Model			HTFU 260 ZL	HTFU 350 ZAL	HTFU 530 ZAL
Type			Indoor cassette unit		
Control (included)			Remote control		
Rated capacity	Cooling	kW	2.60	3.50	5.30
	Heating	kW	2.90	4.10	5.40
Electrical data					
Power supply		Ph-V-Hz	-	-	-
Connection wires between I.U. and O.U.		no.	4	4	4
Refrigerant circuit					
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø12.74(1/2")
Product specifications					
Dimensions	LxDxH	mm	570x570x260	570x570x260	570x570x260
Net weight		Kg	14.5	16.2	16.2
Sound pressure level	Hi/Mi/Lo	dB(A)	38/33/29	41/37/34	44/42/41
Sound power level	Hi	dB(A)	53	58	56
Treated air (High / Med. / Low)		m³/h	580/500/450	617/504/415	680/560/500
Motor power (Output)		W	45	45	45
Accessories					
Decorative panel			TFP200ZA		
Optional parts					
Wi-Fi module			HKM-WIFI LCAC		
Wired remote control			YES		
Manual centralized control			YES¹		
Wi-Fi centralized control			YES¹		