

A modern interior space featuring a minimalist design. The walls are made of raw concrete, and the floor is covered in wide-plank, light-colored wood. A large, dark wood double door is a central feature. To the right, a white modular sofa is paired with a small, square, light-colored coffee table. A large, dark, dome-shaped lamp sits on the table. In the foreground, a yellow metal shelving unit holds a stack of books and a wooden block. The scene is overlaid with a large, dark blue geometric shape that frames the text.

RESIDENTIAL & COMMERCIAL R32



RESIDENTIAL AND COMMERCIAL R32, WELL-BEING FOR YOUR HOME

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The most demanding customers, attentive to technological developments their benefits and respect for the environment, will find a practical solution in the new **RESIDENTIAL AND COMMERCIAL R32** line, which offers a selection of the best the market has to offer for residential installations.

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R32 WELL-BEING FOR PEOPLE AND THE PLANET

THE ADVANTAGES OF R32

In this day and age, environmental protection is considered by both users and professionals to be of the utmost importance. Choosing an air conditioner with the new R32 refrigerant helps achieve excellent comfort in both cooling and heating, reducing polluting emissions.

The most relevant aspect of the R32 gas is its 675 GWP value, which makes it possible to create systems containing up to 7 kg of gas without exceeding the threshold requiring a characteristic leakage control, keeping of the equipment register; a threshold that for a R410A gas has already been surpassed by 2.4 kg of gas.

- Environmentally friendly.
- **Non-toxic.**
- Slightly flammable.
- Not harmful and does not present risks to the ozone.
- Very efficient.

WHY CHOOSE R32?

The specific name of R32 gas is difluoromethane. Currently, it is present among the low-value GWP fluorinated gases, equal to 675, and is used in residential use air conditioning units.

There is no requirement to replace the current R410A gas, which therefore remains regularly on the market, except in monosplit applications with refrigerant <3 kg where the use of gas with GWP<750 will be mandatory for new installations beginning in 2025.

There are certain limitations on particular conditions of use that must be considered in accordance with the regulations in force.

STORAGE, STANDARDS AND DESIGN

When storing units containing R32, it may be necessary to revise the Fire Prevention Certificate depending on the quantities stored, to guarantee the validity of its insurance coverage (Presidential Decree 151/2011). The transport of dangerous goods is regulated by Leg. Decree 35/2010. R32 has been classified as slightly flammable by ISO 817 and as such has no stringent restrictions on road transport (ADR in force), maintaining a strict regulation in maritime (IMDG in force) and aeronautical (IATA in force) transport.

The EN 378:2016 standard also regulates the applications of appliances using R32 gas. The maximum concentration limits of gas in residential applications must always be verified, with particular regard to multisplit systems that can potentially concentrate high quantities of refrigerant in small-sized environments (in case of leakage). **R32 gas is heavier than air and accumulates in the event of a leak.** Indoor units therefore follow different normative parameters depending on the type of application.

Installation in public buildings is regulated by specific standards concerning the application of appliances with flammable gases, such as: Min. Decree for Hotels 09/04/1994, Min. Decree for shopping centres 27/07/2010, Min. Decree for buildings for public entertainment 19/08/1996, Min. Decree for hospitals 18/09/2012, Min. Decree for schools 26/08/1992, Min. Decree for offices 22/02/2006, Min. Decree for games for children 16/07/2014, Min. Decree for airports 07/07/2014, Min. Decree for interports 18/07/2014.

The design, installation and maintenance of appliances with R32 gas are regulated by the following standards: Ministerial Decree 37/2008 provisions concerning the installation of plants inside buildings, Leg. Decree 81/2008 text on health and safety at work, F-gas 517/2014 regulation of fluorinated gases, Presidential Decree 151/2011 governing the procedures relating to fire prevention, EN 378:2016 refrigeration systems and heat pumps (requirements for plant safety).

With Ministerial Decree of 10 March 2020 and the subsequent Circular DCPREV 9833 of 22 July 2020 by the Fire Brigade, the technical provisions are updated allowing the possibility of using machines equipped with A1 or A2L classified refrigerants in air conditioning systems, thus overcoming the restriction of using only non-toxic or non-flammable fluids.

A scrupulous check of existing regulations is however recommended when using equipment containing R32 gas. Failure to comply with these regulations means that designers and installers of R32 equipment assume direct legal responsibility for application of the equipment.

CHECK YOUR AIR CONDITIONING **WHEREVER AND WHENEVER YOU WANT**

HOKKAIDO WIFI SYSTEMS HKM-WIFI | HKM-WIFI-TB



MORE COMFORT AND MORE SAVINGS

With the Hokkaido Wi-Fi apps, users can control their air conditioning unit remotely.

The available modules can be standard or optional.

FOR EXPERT SAVERS

Hokkaido Wi-Fi functions help you save money and energy. You can use the Hokkaido App to turn on the air conditioning system while you're on your way back home to gradually heat or cool it before you get there.

WIFI SYSTEMS FOR ALL NEEDS

Hokkaido provides of different Wi-Fi systems that can be controlled from the same app, depending on the type of indoor unit chosen by the user:

- **HKM-WIFI:** for residential wall-mounted indoor units.
- **HKM-WIFI-TB:** for commercial indoor units slim cassette.

Download app























Available for Android devices from the Google Play Store.



Available for iOS devices from the Apple App Store.

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LINE UP R32 MONOSPLIT

		kW	2.60	3.50	5.30	7.10	10.80	14.00	16.00
ARASHI									
Wall		HKETM ZAL-1	HKETM ZAL-1	HKETM ZAL-1	HKETM ZAL-1				
ACTIVE LINE									
Wall		HKEU ZAL	HKEU ZAL-1	HKEU ZAL					
COMMERCIAL									
Compact cassette				HTFU ZAL	HTFU ZAL				
Slim cassette 84x84						HTBI ZA	HTBI ZA	HTBI ZA	HTBI ZA
Console				HFIU ZAL	HFIU ZAL				
Ducted with medium static pressure				HUCU ZAL	HUCU ZAL	HUCI ZA	HUCI ZA	HUCI ZA	HUCI ZA
Floor/ceiling					HSFU ZAL	HSFI ZA1	HSFI ZA1	HSFI ZA1	HSFI ZA1
Outdoor units wall ARASHI									
Outdoor units wall ACTIVE									
Outdoor units commercial									

Performance and consumption are based on the following test conditions:
 O.T. heating 7° C DB, 6° C WB - I.T. 20° C DB. Cooling: O.T. 35° C DB, 24° C WB - I.T. 27° C DB, 19° C WB (ISO T1).





BREATHE CLEAN AIR IN YOUR HOME

ARASHI is equipped with a combined action filter system.

6-in-1 filtration system

Generates the following combined effects:

- o purifies and deodorises the air (photocatalysis);
- o filters out pollen, bacteria and odours (activated carbon);
- o purifies and prevents the spread of viruses and bacteria thanks to the green tea properties (catechin);
- o eliminates 90% of bacteria (silver ions);
- o eliminates harmful dust (anti-dust);
- o has an antioxidant effect (vitamin C).

HD (high density) filter

Located on top of the unit, easily removed from its housing, it traps dust and hair. Easy to clean.

B.I.G. Care system

This bipolar system is built into the ARASHI unit to generate and distribute active ions in the air. The ions remove allergens, pollen, mould, smoke, unpleasant odours and dust. The ionised air neutralises germs, viruses and bacteria.

Self-Clean function

This remote control-activated function self-cleans the heat exchanger, drying it of any residual condensation. It prevents the formation of mould and unpleasant odours. The unit sterilization process is carried out at 56°C, guaranteeing the neutralisation of 93.18% of the bacteria inside.

ARASHI



EFFECTIVE AGAINST VIRUSES AND BACTERIA

>98.66%

The UVC sterilization system can inactivate and reduce the concentration of bacteria by up to 98.66% in 1 hour.

UVC sterilization

ARASHI is equipped with a UVC sterilization system that uses ultraviolet rays to neutralise airborne viruses and bacteria.

Neutralises viruses and bacteria damaging their proteins and DNA.

UVC RADIATION frequency 240/280 nm.

Scientific research has proven that COVID-19, as well as many other viruses, is vulnerable to ultraviolet radiation (UV). The new Hokkaido model, ARASHI, emits UV radiations to one side of the exchanger. The continuous stream of air through the exchanger allows therefore to reduce the quantity of viruses and bacteria in the environment.

ARASHI, EXTREMELY HIGH PERFORMANCE UNDER EXTREME CONDITIONS



SMART MANAGEMENT WITH WIFI



All the functions at your fingertips with the app.

The convenience of setting the temperature when you're out, for the utmost comfort when you finally get back home.



SMARTLIFE-SMARTHOME
An app that controls and manages the climate in your home, simply and intelligently. Available for Android and iOS.

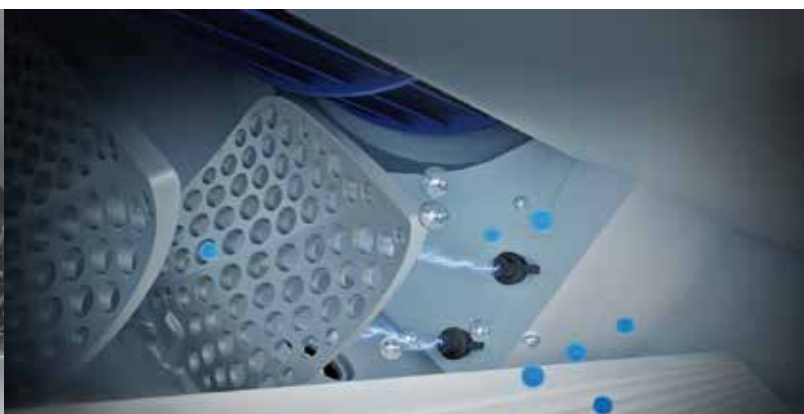
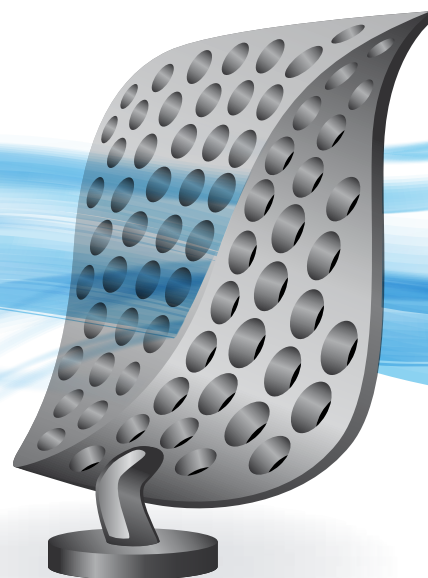


Commercially available voice control device (third party).

AIR DISTRIBUTION LOUVERS

The patented technology gives new shape to the air outlet.

The characteristic leaf shape and the perforated surface ensure even, gentle air distribution throughout the room. A cool caress in summer.



TURBO FUNCTION

This remote control-activated function allows the desired temperature to be reached quickly even during the start-up phase, bringing the compressor to maximum frequency, thus determining a 20% increase in the volume of treated air.



ARASHI

A++ in cooling **A+** in heating

22dB(A)

very quiet in Silent mode

(models HKETM 261 ZAL-1 and HKETM 351 ZAL-1)



PERFORMANCE

MODEL	SEER	SCOP
2.60 kW	6.30/A++	4.00/A+
3.40 kW	6.10/A++	4.00/A+
5.10 kW	6.10/A++	4.00/A+
6.84 kW	6.50/A++	4.00/A+

ARASHI DC INVERTER

Wall HKETM 261-351-531-711 ZAL-1



-15~53°C in cooling
-20~30°C in heating

22 dB(A) extremely quiet
(2.60/3.40) in Silent mode

5 fan speeds
Remote control included as standard



Smartlife-Smarthome
An app that simply controls
and manages the climate in
your home



Indoor unit model		HKETM 261 ZAL-1		HKETM 351 ZAL-1		HKETM 531 ZAL-1		HKETM 711 ZAL-1	
Outdoor unit model		HCNTS 261 ZA		HCNTS 351 ZA		HCNTS 531 ZA-1		HCNTS 711 ZA	
Type		DC-Inverter heat pump							
Control (included)		Remote control							
Nominal data									
Rated capacity (T=+35°C)	Cooling	kW	2.60 (0.94~3.30)	3.40 (1.00~3.77)	5.10 (1.25~5.90)	6.84 (1.83~7.82)			
Rated absorbed power (T=+35°C)		kW	0.80 (0.24~1.38)	1.05 (0.29~1.50)	1.57 (0.33~2.35)	2.10 (0.41~2.80)			
Rated energy efficiency coefficient		EER ¹	3.24	3.24	3.24	3.24			
Rated capacity (T=+7°C)	Heating	kW	2.63 (0.94~3.36)	3.43 (1.00~3.81)	5.13 (1.25~6.08)	7.05 (1.85~7.96)			
Rated absorbed power (T=+7°C)		kW	0.71 (0.24~1.55)	0.92 (0.29~1.73)	1.38 (0.34~2.55)	1.90 (0.42~3.00)			
Rated energy performance coefficient		COP ¹	3.73	3.71	3.71	3.71			
Seasonal data									
Theoretical load (Pdesignc)	Cooling	kW	2.60	3.40	5.10	6.80			
Seasonal energy efficiency index		SEER ²	6.30	6.10	6.10	6.50			
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++	A++			
Annual energy consumption		kWh/a	144	195	293	366			
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	2.10	2.40	3.80	5.70			
Seasonal energy efficiency index		SCOP ²	4.00	4.00	4.00	4.00			
Seasonal energy efficiency class		626/2011 ³	A+	A+	A+	A+			
Annual energy consumption		kWh/a	735	840	1330	1995			
Electrical data									
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz						
Power cable		Type	3 x 2.5 mm ²			3 x 4 mm ²			
Connection wires between I.U. and O.U.		no.	4	4	4	4			
Absorbed current	Cooling	A	4.70 (1.20~8.00)	5.10 (1.50~9.00)	8.20 (1.70~12.00)	9.80 (2.30~13.00)			
	Heating	A	4.20 (1.20~9.00)	4.70 (1.50~10.00)	7.20 (1.70~13.00)	8.60 (2.30~14.00)			
Maximum current		A	9.00	10.00	13.00	14.00			
Maximum absorbed power		kW	1.55	1.73	2.55	3.00			
Refrigerant circuit									
Refrigerant ⁴		Type (GWP)	R32 (675)						
Quantity refrigerant pre-load		Kg	0.57	0.57	1	1.11			
Tons of CO ₂ equivalent		t	0.385	0.385	0.675	0.749			
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 12.7(1/2")			
Max splitting length		m	25	25	25	25			
Max height difference I.U./O.U.		m	10	10	10	10			
Split length without additional charge		m	5	5	5	5			
Additional load		g/m	15	15	25	25			
Indoor unit specifications									
Dimensions	LxDxH	mm	790x192x275	790x192x275	920x195x306	1100x222x333			
Net weight		Kg	8.5	8.5	11	14			
Sound pressure level	Max	dB(A)	51	51	54	58			
Sound power level	S/H/M/L/Mute	dB(A)	41/37/33/25/22	41/37/33/25/22	43/41/38/35/27	47/42/38/34/31			
Treated air volume	Max	m ³ /h	560	560	820	1100			
Outdoor unit specifications									
Dimensions	LxDxH	mm	777x290x498	777x290x498	853x349x602	920x380x699			
Net weight		Kg	24	24	35	40			
Sound pressure level		dB(A)	60	60	65	68			
Sound power level		dB(A)	50	50	55	57			
Treated air volume		m ³ /h	1900	1900	2600	3000			
Operating limits (outside temperature)	Cooling	°C	-15~53						
	Heating	°C	-20~30						
Optional parts									
Wi-Fi module			INCLUDED						
Wired remote control			NO						
Centralized control			NO						

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN 14825. 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 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.

ACTIVE LINE DC INVERTER

A++
in cooling

A+
in heating

25dB(A)

(models HKEU 263 ZAL and HKEU 353 ZAL-1)



MONOSPLIT WALL AIR CONDITIONING UNIT

Active Line is a sober and elegant air conditioning unit that can be adapted to any type of décor. In order to adjust the temperature, the device utilizes a remote control or an optional Wi-Fi connection with an app that can be downloaded on a smartphone.

With Active Line, users can quickly reduce the temperature in summer and increase the temperature in winter, all without burdening your monthly budget. This model is appreciated for its extensive range of functions and ease of use.

OPERATION

-15~50°C
in cooling

-15~30°C
in heating

PERFORMANCE

MODEL	SEER	SCOP
2.77 kW	6.30/A++	4.00/A+
3.46 kW	6.10/A++	4.00/A+
5.27 kW	7.40/A++	4.00/A+

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ACTIVE LINE DC INVERTER

Wall HKEU 263 ZAL | HKEU 353 ZAL-1 | HKEU 533 ZAL



-15~50° C in cooling
-15~30° C in heating

Cold catalyst filter
High density filter
Self-cleaning function

Self-diagnosis function
Anti-freeze function 8° C
Refrigerant leak detection

Remote control
included as
standard

Wi-Fi
optional



Indoor unit model		HKEU 263 ZAL		HKEU 353 ZAL-1		HKEU 533 ZAL	
Outdoor unit model		HCNMX 263 ZA-1		HCNMX 353 ZA-1		HCNMX 533 ZA-1	
Type		DC-Inverter heat pump					
Control (included)		Remote control					
Nominal data							
Rated capacity (T=+35°C)	Cooling	kW	2.77 (0.91~3.40)	3.46 (1.11~4.16)	5.27 (3.39~5.83)		
Rated absorbed power (T=+35°C)		kW	0.77 (0.10~1.24)	1.06 (0.13~1.58)	1.55 (0.56~2.05)		
Rated energy efficiency coefficient		EER ¹	3.60	3.25	3.40		
Rated capacity (T=+7°C)	Heating	kW	2.93 (0.82~3.37)	3.57 (1.08~4.22)	4.97 (3.10~5.85)		
Rated absorbed power (T=+7°C)		kW	0.73 (0.12~1.20)	0.96 (0.10~1.68)	1.30 (0.78~2.00)		
Rated energy performance coefficient		COP ¹	4.00	3.71	3.83		
Seasonal data							
Theoretical load (Pdesignc)	Cooling	kW	2.80	3.60	5.20		
Seasonal energy efficiency index		SEER ²	6.30	6.10	7.40		
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++		
Annual energy consumption		kWh/a	156	207	246		
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	2.60	2.70	4.10		
Seasonal energy efficiency index		SCOP ²	4.00	4.00	4.00		
Seasonal energy efficiency class		626/2011 ³	A+	A+	A+		
Annual energy consumption		kWh/a	910	945	1435		
Electrical data							
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz				
Power cable		Type	3 x 2.5 mm ²		3 x 4 mm ²		
Connection wires between I.U. and O.U.		no.	5	5	5		
Absorbed current	Cooling	A	3.30 (0.40~5.40)	4.60 (0.50~6.90)	6.70 (2.40~8.90)		
	Heating	A	3.20 (0.50~5.20)	4.20 (0.40~6.90)	5.60 (3.40~8.70)		
Maximum current		A	10.00	10.00	13.00		
Maximum absorbed power		kW	2.15	2.15	2.50		
Refrigerant circuit							
Refrigerant ⁴		Type (GWP)	R32 (675)				
Quantity refrigerant pre-load		Kg	0.55	0.55	1.08		
Tons of CO2 equivalent		t	0.371	0.371	0.729		
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4) / 9.52(3/8")	6.35(1/4) / 9.52(3/8")	6.35(1/4) / 12.7(1/2")		
Max splitting length		m	25	25	30		
Max height difference I.U./O.U.		m	10	10	20		
Split length without additional charge		m	5	5	5		
Additional load		g/m	12	12	12		
Indoor unit specifications							
Dimensions	LxDxH	mm	805x194x285	805x194x285	957x213x302		
Net weight		Kg	7.6	7.6	10		
Sound pressure level	Hi	dB(A)	54	55	56		
Sound power level	Hi/Mi/Lo	dB(A)	38.5/32/25	40.5/34.5/25	42.5/36/26		
Treated air volume	Hi/Mi/Lo	m ³ /h	466/360/325	540/430/314	840/680/540		
Outdoor unit specifications							
Dimensions	LxDxH	mm	720x270x495	720x270x495	805x330x554		
Net weight		Kg	23.2	23.2	32.7		
Sound pressure level		dB(A)	62	63	63		
Sound power level		dB(A)	55.5	56	56		
Treated air volume	Max	m ³ /h	1750	1800	2100		
Operating limits (outside temperature)	Cooling	°C	-15~50				
	Heating	°C	-15~30				
Optional parts							
Wi-Fi module			HKM-WIFI				
Wired remote control			NO				
Centralized control			NO				

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN 14825. 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 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.

COMPACT CASSETTE 60x60

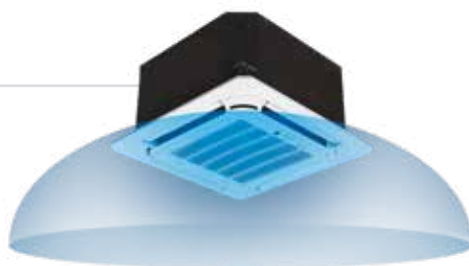


COMPACT TECHNOLOGY

The cassette type air conditioning units are designed for commercial premises. They can comfortably and discreetly fit in any location with a suspended ceiling and are ideal for large open spaces or irregular-shaped rooms.



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



OPERATION

-15~50°C
in cooling

-15~24°C
in heating

PERFORMANCE

MODEL	SEER	SCOP
3.52 kW	6.60/A++	4.10/A+
5.28 kW	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)		Remote control			
Nominal data					
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 ¹	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 ¹	3.74	3.75	
Seasonal data					
Theoretical load (Pdesignc)	Cooling	kW	3.50	5.30	
Seasonal energy efficiency index		SEER ²	6.60	6.30	
Seasonal energy efficiency class		626/2011 ³	A++	A++	
Annual energy consumption	Heating (average climate conditions)	kWh/a	186	294	
Theoretical load (Pdesignh) @-10°C		kW	2.70	4.20	
Seasonal energy efficiency index		SCOP ²	4.10	4.00	
Seasonal energy efficiency class	626/2011 ³	A+	A+		
Annual energy consumption	kWh/a	922	1470		
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 2.5 mm ²	3 x 4.0 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	
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	
Refrigerant circuit					
Refrigerant ⁴		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 load		g/m	12	12	
Indoor unit specifications					
Dimensions	LxDxH	mm	570x570x260	570x570x260	
Net weight		Kg	16.3	16.5	
Sound pressure level	Hi	dB(A)	56	57	
Sound power level	Hi/Mi/Lo	dB(A)	42/37.5/34.5	45.4/44/39	
Treated air volume	Hi/Mi/Lo	m ³ /h	569/485/389	680/584/479	
Condensate drain pipe diameter		mm	ø25	ø25	
Outdoor unit specifications					
Dimensions	LxDxH	mm	765x303x555	805x330x554	
Net weight		Kg	26.6	32.5	
Sound pressure level		dB(A)	61	65	
Sound power level		dB(A)	53.6	56	
Treated air volume	Max	m ³ /h	2200	2100	
Operating limits (outside temperature)	Cooling	°C		-15~50	
	Heating	°C		-15~24	
Accessories					
Decorative panel			TFP 200 ZA		
Dimensions	LxDxH	mm	647x647x50		
Net weight		Kg	2.5		
Optional parts					
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 EN 14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN 14825. 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 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.

SLIM CASSETTE

84x84



SOPHISTICATED DESIGN

The 8-ways cassette type units for suspended ceilings combine exceptional features with a sophisticated design. This range is extremely flexible and uses low GWP R32 refrigerant.

OPERATION

-15~50°C
in cooling

-15~24°C
in heating

PERFORMANCE

MODEL	SEER	SCOP
7.03 kW	6.20/A++	4.00/A+
10.55 kW	6.40/A++	4.00/A+
14.07 kW	6.10/A++	4.00/A+
15.24 kW	6.30/A++	4.00/A+

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SLIM CASSETTE 84x84

HTBI 711-1081-1401-1601 ZA



-15~50° C in cooling
-15~24° C in heating
8-ways TBP 711 ZA panel

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

Wi-Fi optional

Indoor unit model			HTBI 711 ZA	HTBI 1081 ZA	HTBI 1401 ZA	HTBI 1601 ZA
Outdoor unit model			HCKI 711 ZA-1	HCSI 1081 ZA-1	HCSI 1401 ZA-1	HCSI 1601 ZA-1
FULL DC-Inverter heat pump						
Type	Remote control					
Control (included)						
Rated capacity (T=+35°C)	Cooling	kW	7.03 (3.30~7.91)	10.55 (2.70~11.43)	14.07 (3.52~15.83)	15.24 (4.10~16.71)
Rated absorbed power (T=+35°C)		kW	2.32 (0.78~2.75)	4.00 (0.89~4.15)	4.65 (0.80~5.90)	5.00 (0.98~6.20)
Rated energy efficiency coefficient		EER ³	3.03	2.64	3.03	3.05
Seasonal energy efficiency class		626/2011 ¹	A++	A++	A++	A++
Seasonal energy efficiency index		SEER ²	6.20	6.40	6.10	6.30
Annual energy consumption		kWh/a	395	574	803	850
Theoretical load (Pdesignc)		kW	7.00	10.50	14.00	15.30
Rated capacity (T=+7°C)		kW	7.62 (2.81~8.94)	11.14 (2.78~12.30)	16.12 (4.10~17.29)	18.17 (4.40~19.93)
Rated absorbed power (T=+7°C)		kW	1.90 (0.61~2.70)	3.00 (0.78~4.00)	4.58 (0.90~5.50)	5.55 (1.02~6.70)
Rated energy performance coefficient	Heating	COP ³	4.01	3.71	3.52	3.27
Energy efficiency class (average season)		626/2011 ¹	A+	A+	A+	A+
Seasonal energy efficiency class index (average season)		SCOP ²	4.00	4.00	4.00	4.00
Annual energy consumption		kWh/a	2100	2870	3850	4165
Theoretical load (Pdesignh) @-10° C		kW	6.00	8.20	11.00	11.90
Operating limits (outside temperature)	Cooling	°C	-15~50			
	Heating	°C	-15~24			
Electrical data						
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50HZ	3-380~415V-50HZ		
Power cable		Type	3 x 4 mm ²	5 x 2.5 mm ²	5 x 4 mm ²	5 x 4 mm ²
Connection wires between I.U. and O.U.		no.	4	4	4	4
Rated absorbed current (min~max)	Cooling	A	10.20 (4.20~12.00)	6.50 (1.40~6.50)	8.10 (1.80~10.20)	8.60 (2.10~10.70)
	Heating	A	8.50 (3.60~12.10)	5.00 (1.30~6.40)	8.00 (1.90~9.50)	9.60 (2.10~10.70)
Maximum current		A	19.00	10.00	13.00	14.00
Maximum absorbed power		kW	3.70	5.00	6.90	7.50
Refrigerant circuit						
Refrigerant (GWP) ⁴	R32 (675)					
Quantity refrigerant pre-load		Kg	1.5	2.4	2.9	3
Tons of CO2 equivalent		t	1.013	1.620	1.958	2.025
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø9.52(3/8") - ø15.88(5/8")			
Max splitting length		m	50	75	75	75
Max height difference I.U./O.U.		m	25	30	30	30
Splitting length without additional load		m	5	5	5	5
Additional load		g/m	24	24	24	24
Indoor unit specifications						
Dimensions	LxDxH	mm	830x830x205	830x830x245	830x830x287	830x830x287
Net weight		Kg	21.6	27.2	29.3	29.3
Sound pressure level (I.U.)	Hi/Mi/Lo/U/Lo	dB(A)	45.5/42.5/39.5/27	50/47.5/44.5/39	51/48.5/46.5/37.5	53/50.5/48/40
Sound power level (I.U.)	Hi	dB(A)	57	63	65	65
Treated air volume	Hi/Mi/Lo	m ³ /h	1300/1140/1000	1700/1550/1380	1970/1780/1580	2000/1850/1650
Motor power (Output)		W	45	125	125	125
Outside diameter of condensate drain		mm	ø25	ø25	ø25	ø25
Specifications of outdoor units						
Dimensions	LxDxH	mm	890x342x673	946x410x810	952x415x1333	952x415x1333
Net weight		Kg	43.9	66.9	103.7	107
Sound pressure level / Sound power level (O.U.)		dB(A)	60 / 67	63 / 70	63.5 / 73	64 / 74
Treated air (Max)		m ³ /h	3500	4000	7500	7500
Motor power (Output)		n° x W	1 x 80	1 x 120	2 x 85	2 x 85
Accessories						
Decorative panel						
TBP 711 ZA						
Dimensions	LxDxH	mm	950x950x55	950x950x55	950x950x55	950x950x55
Net weight		Kg	6	6	6	6
Optional parts						
Wi-Fi module	HKM-WIFI-TB					
Wired remote control and manual centralized control	DHW-WT-ZA					
Wi-Fi centralized control	XRV Mobile BMS					

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN 14825. 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 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.

DUCTED WITH MEDIUM STATIC PRESSURE



RELIABLE AND DISCRETE

The Hokkaido Ducted systems combine first class features with a plain design for easy installation and maintenance.
Our ducted air conditioning units are suitable for both residential and business use.

OPERATION

-15~50°C
in cooling

-15~24°C
in heating

PERFORMANCE

MODEL	SEER	SCOP
3.52 kW	6.30/A++	4.00/A+
5.28 kW	6.50/A++	4.00/A+
7.03 kW	6.20/A++	4.00/A+
10.55 kW	6.10/A++	4.00/A+
14.07 kW	6.10/A++	4.00/A+
15.24 kW	6.10/A++	4.00/A+

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DUCTED WITH MEDIUM STATIC PRESSURE



-15~50° C in cooling

-15~24° C in heating

Compatible with systems AIRZONE

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

100 Pa | Automatic adjustment of the static pressure of the fan at constant flow rate

Wired remote control included

Wi-Fi optional



Indoor unit model		HUCU 351 ZAL		HUCU 531 ZAL	
Outdoor unit model		HCKI 351 ZA-1		HCKI 531 ZA-1	
Type		DC-Inverter heat pump			
Control (included)		Wired remote			
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	3.52 (0.53~3.99)	5.28 (2.55~5.86)	
Rated absorbed power (T=+35°C)		kW	1.05 (0.16~1.37)	1.53 (0.71~2.15)	
Rated energy efficiency coefficient		EER ¹	3.34	3.45	
Rated capacity (T=+7°C)	Heating	kW	3.81 (1.00~4.39)	5.57 (2.20~6.15)	
Rated absorbed power (T=+7°C)		kW	1.03 (0.30~1.39)	1.50 (0.74~1.76)	
Rated energy performance coefficient		COP ¹	3.71	3.71	
Seasonal data					
Theoretical load (Pdesignc)	Cooling	kW	3.50	5.40	
Seasonal energy efficiency index		SEER ²	6.30	6.50	
Seasonal energy efficiency class		626/2011 ³	A++	A++	
Annual energy consumption	Heating (average climate conditions)	kWh/a	194	291	
Theoretical load (Pdesignh) @-10°C		kW	2.70	4.30	
Seasonal energy efficiency index		SCOP ²	4.00	4.00	
Seasonal energy efficiency class	626/2011 ³	A+	A+		
Annual energy consumption	kWh/a	945	1505		
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 2.5 mm ²	3 x 4 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	
Absorbed current	Cooling	A	4.80 (1.30~6.10)	7.10 (3.20~9.60)	
	Heating	A	4.50 (1.50~6.20)	6.80 (3.30~7.70)	
Maximum current		A	9.00	13.50	
Maximum absorbed power		kW	1.85	2.95	
Refrigerant circuit					
Refrigerant ⁴		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 load		g/m	12	12	
Indoor unit specifications					
Dimensions	LxDxH	mm	700x506x200	880x674x210	
Net weight		Kg	17.8	24.4	
Sound pressure level	Hi	dB(A)	57	58	
Sound power level	Hi/Mi/Lo	dB(A)	34.5/32/30	42/39/35	
Treated air volume	Hi/Mi/Lo	m ³ /h	600/480/300	911/706/515	
Fan static pressure	Std/Max	Pa	25/60	25/100	
Condensate drain pipe diameter		mm	ø25	ø25	
Outdoor unit specifications					
Dimensions	LxDxH	mm	765x303x555	805x330x554	
Net weight		Kg	26.6	32.5	
Sound pressure level		dB(A)	61	65	
Sound power level		dB(A)	53.6	56	
Treated air volume	Max	m ³ /h	2200	2100	
Operating limits (outside temperature)	Cooling	°C		-15~50	
	Heating	°C		-15~24	
Optional parts					
Wi-Fi module			On demand		
Centralized control			DTC IHXR TOUCH / DTCWT IHXR		
Wi-Fi centralized control			XRV Mobile BMS		

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DUCTED WITH MEDIUM STATIC PRESSURE



-15~50° C in cooling

-15~24° C in heating

Compatible with systems 

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

160 Pa | Automatic adjustment of the static pressure of the fan at constant flow rate

Wired remote control included


Wi-Fi optional



Indoor unit model	HUCI 711 ZA		HUCI 1081 ZA		HUCI 1401 ZA		HUCI 1601 ZA	
Outdoor unit model	HCKI 711 ZA-1		HCSI 1081 ZA-1		HCSI 1401 ZA-1		HCSI 1601 ZA-1	
Type								
Control (included)								
FULL DC-Inverter heat pump								
Wired remote								
Rated capacity (T=+35°C)	Cooling	KW	7.03 (3.28~8.16)	10.55 (2.73~11.78)	14.07 (3.52~15.53)	15.24 (4.10~17.29)		
Rated absorbed power (T=+35°C)		KW	2.19 (0.75~2.96)	4.00 (0.89~4.20)	4.80 (0.88~6.00)	5.25 (1.03~6.65)		
Rated energy efficiency coefficient		EER ³	3.21	2.64	2.93	2.90		
Seasonal energy efficiency class		626/2011 ¹	A++	A++	A++	A++		
Seasonal energy efficiency index		SEER ²	6.20	6.10	6.10	6.10		
Annual energy consumption		kWh/a	401	608	803	878		
Theoretical load (Pdesignc)	kW	7.10	10.60	14.00	15.30			
Rated capacity (T=+7°C)	Heating	KW	7.62 (2.81~8.49)	11.72 (2.78~12.84)	16.12 (4.10~18.17)	18.17 (4.40~20.52)		
Rated absorbed power (T=+7°C)		KW	1.90 (0.64~2.58)	3.25 (0.78~4.00)	4.50 (0.95~5.70)	5.15 (0.95~6.60)		
Rated energy performance coefficient		COP ³	4.01	3.61	3.58	3.53		
Energy efficiency class (average season)		626/2011 ¹	A+	A+	A+	A+		
Seasonal energy efficiency class index (average season)		SCOP ²	4.00	4.00	4.00	4.00		
Annual energy consumption		kWh/a	1890	3080	4025	4375		
Theoretical load (Pdesignh) @-10° C	kW	5.40	8.80	11.50	12.50			
Operating limits (outside temperature)	Cooling	°C	-15~50					
	Heating	°C	-15~24					
Electrical data								
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50HZ		3-380~415V-50HZ			
Power cable		Type	3 x 4 mm ²		5 x 2.5 mm ²		5 x 4 mm ²	
Connection wires between I.U. and O.U.		no.	4		4		4	
Rated absorbed current (min~max)	Cooling	A	10.20 (4.20~13.20)		6.50 (1.40~6.70)		8.40 (1.90~10.40)	
	Heating	A	9.20 (3.80~11.60)		5.30 (1.30~6.40)		8.00 (2.00~9.80)	
Maximum current		A	19.00		10.00		13.00	
Maximum absorbed power		KW	3.70		5.00		6.90	
Refrigerant circuit								
Refrigerant (GWP) ⁴	R32 (675)							
Quantity refrigerant pre-load		Kg	1.5		2.4		2.9	
Tons of CO2 equivalent		t	1.013		1.620		1.958	
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø9.52(3/8") - ø15.88(5/8")					
Max. splitting length		m	50		75		75	
Max height difference I.U./O.U.		m	25		30		30	
Splitting length without additional load		m	5		5		5	
Additional load		g/m	24		24		24	
Indoor unit specifications								
Dimensions	LxDxH	mm	1100x774x249		1360x774x249		1200x874x300	
Net weight		Kg	32.3		40.5		47.6	
Sound pressure level (I.U.)	Hi/Mi/Lo/U/Lo	dB(A)	42/40/37/27		49.5/48/46/42.5		50/49/47/42	
Sound power level (I.U.)	Hi	dB(A)	61		61		66	
Treated air volume	Hi/Mi/Lo	m ³ /h	1229/1035/825		2100/1800/1500		2400/2040/1680	
Fan static pressure	Std/Max	Pa	25/160		37/160		50/160	
Motor power (Output)		W	160		300		560	
Outside diameter of condensate drain		mm	ø25		ø25		ø25	
Specifications of outdoor units								
Dimensions	LxDxH	mm	890x342x673		946x410x810		952x415x1333	
Net weight		Kg	43.9		66.9		103.7	
Sound pressure level / Sound power level (O.U.)		dB(A)	60 / 67		63 / 70		63.5 / 73	
Treated air (Max)		m ³ /h	3500		4000		7500	
Motor power (Output)		n° x W	1 x 80		1 x 120		2 x 85	
Optional parts								
Manual centralized control	YES							
Wi-Fi centralized control	XRV Mobile BMS							

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CONSOLE



PERFORMANCE AND COMFORT

The new Hokkaido Console indoor unit was designed to provide best functionality combined with a pleasant and modern look. Thanks to the diversified air flows these indoor units allow to obtain a high level of thermal comfort in your room.

OPERATION

-15~50°C
in cooling

-15~24°C
in heating

PERFORMANCE

MODEL	SEER	SCOP
3.52 kW	7.30/A++	4.00/A+
4.98 kW	6.70/A++	4.00/A+

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CONSOLE

HFIU 351-501 ZAL



-15~50° C in cooling
-15~24° C in heating
Extremely thin with only **200 mm depth**

Possibility of **double delivery**, from upper and lower flap
Double installation option, floor or wall using a bracket

Remote control included as standard

Wi-Fi
optional

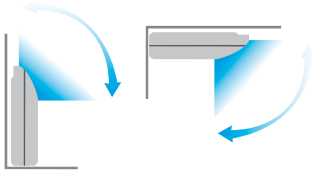
Indoor unit model		HFIU 351 ZAL		HFIU 501 ZAL	
Outdoor unit model		HCKI 351 ZA-1		HCKI 531 ZA-1	
Type		DC-Inverter heat pump			
Control (included)		Remote control			
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	3.52 (0.76~4.25)	4.98 (2.64~5.57)	
Rated absorbed power (T=+35°C)		kW	1.00 (0.17~1.35)	1.50 (0.65~1.95)	
Rated energy efficiency coefficient		EER ¹	3.52	3.32	
Rated capacity (T=+7°C)	Heating	kW	3.81 (0.45~4.69)	5.28 (2.20~6.30)	
Rated absorbed power (T=+7°C)		kW	0.98 (0.15~1.30)	1.42 (0.60~1.90)	
Rated energy performance coefficient		COP ¹	3.89	3.72	
Seasonal data					
Theoretical load (Pdesignc)	Cooling	kW	3.50	5.00	
Seasonal energy efficiency index		SEER ¹	7.30	6.70	
Seasonal energy efficiency class		626/2011 ³	A++	A++	
Annual energy consumption	Heating (average climate conditions)	kWh/a	168	261	
Theoretical load (Pdesignh) @-10°C		kW	2.60	4.00	
Seasonal energy efficiency index		SCOP ²	4.00	4.00	
Seasonal energy efficiency class	626/2011 ³	A+	A+		
Annual energy consumption	kWh/a	910	1400		
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 2.5 mm ²	3 x 4.0 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	
Absorbed current	Cooling	A	4.50 (1.40~5.90)	6.70 (3.00~8.70)	
	Heating	A	4.40 (1.30~6.00)	6.40 (2.80~8.50)	
Maximum current		A	9.00	13.50	
Maximum absorbed power		kW	1.85	2.95	
Refrigerant circuit					
Refrigerant ⁴		Type (GWP)	R32 (675)		
Quantity refrigerant pre-load		Kg	0.71	1.15	
Tons of CO ₂ 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 load		g/m	12	12	
Indoor unit specifications					
Dimensions	LxDxH	mm	794x200x621	794x200x621	
Net weight		Kg	14.9	14.9	
Sound pressure level	Hi	dB(A)	54	55	
Sound power level	Hi/Mi/Lo	dB(A)	37/34/27	41/38/32	
Treated air volume	Hi/Mi/Lo	m ³ /h	650/580/490	780/690/600	
Condensate drain pipe diameter		mm	ø16	ø16	
Outdoor unit specifications					
Dimensions	LxDxH	mm	765x303x555	805x330x554	
Net weight		Kg	26.6	32.5	
Sound pressure level		dB(A)	62	63	
Sound power level		dB(A)	54	55	
Treated air volume	Max	m ³ /h	2200	2100	
Operating limits (outside temperature)	Cooling	°C		-15~50	
	Heating	°C		-15~24	
Optional parts					
Wi-Fi module			HKM-WiFi-TB		
Wired remote control			NO		
Centralized control			NO		
Wi-Fi centralized control			NO		

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FLOOR/CEILING



TWO WAYS OF INSTALLATION



New design stylish.

The wide air distribution louver with aerodynamic flaps ensure fast and silent operation.

OPERATION

-15~50°C
in cooling

-15~24°C
in heating

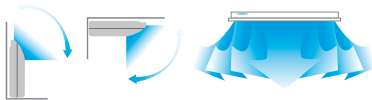
PERFORMANCE

MODEL	SEER	SCOP
5.28 kW	6.20/A++	4.00/A+
7.03 kW	6.10/A++	4.00/A+
10.55 kW	6.40/A++	4.10/A+
14.07 kW	6.10/A++	4.00/A+
15.83 kW	6.10/A++	4.00/A+

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FLOOR/ CEILING

HSFU 531 ZAL - HSFI 711-1081-1401-1601 ZA1



Excellent installation flexibility

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

Turbo function, to heat and cool the environment quickly

Remote control included as standard

Wi-Fi optional



Indoor unit model	HSFU 531 ZAL		HSFI 711 ZA1		HSFI 1081 ZA1		HSFI 1401 ZA1		HSFI 1601 ZA1		
Outdoor unit model	HCKI 531 ZA-1		HCKI 711 ZA-1		HCSI 1081 ZA-1		HCSI 1401 ZA-1		HCSI 1601 ZA-1		
Type			DC-Inverter heat pump								
Control (included)			Remote control								
Rated capacity (T=+35°C)	Cooling	kW	5.28 (2.71~5.86)	7.03 (3.22~7.77)	10.55 (2.73~11.78)	14.07 (3.52~15.24)	15.83 (4.10~16.71)				
Rated absorbed power (T=+35°C)		kW	1.45 (0.67~2.03)	2.30 (0.75~2.93)	4.00 (0.89~4.30)	5.00 (0.90~5.95)	5.65 (1.10~6.65)				
Rated energy efficiency coefficient		EER ³	3.64	3.06	2.64	2.81	2.80				
Seasonal energy efficiency class		626/2011 ¹	A++	A++	A++	A++	A++				
Seasonal energy efficiency index		SEER ²	6.20	6.10	6.40	6.10	6.10				
Annual energy consumption		kWh/a	305	413	574	803	916				
Theoretical load (Pdesignc)	kW	5.40	7.20	10.50	14.00	15.50					
Rated capacity (T=+7°C)	Heating	kW	5.57 (2.42~6.30)	7.62 (2.72~8.29)	11.72 (2.81~12.78)	16.12 (4.10~17.00)	18.17 (4.40~19.64)				
Rated absorbed power (T=+7°C)		kW	1.50 (0.54~1.64)	2.05 (0.65~2.85)	3.35 (0.78~3.95)	5.10 (1.00~6.05)	6.05 (1.05~7.10)				
Rated energy performance coefficient		COP ³	3.71	3.72	3.50	3.16	3.00				
Energy efficiency class (average season)		626/2011 ¹	A+	A+	A+	A+	A+				
Seasonal energy efficiency class index (average season)		SCOP ²	4.00	4.00	4.10	4.00	4.00				
Annual energy consumption		kWh/a	1400	1890	3150	4025	4165				
Theoretical load (Pdesignh) @-10° C	kW	4.00	5.50	8.60	11.20	11.90					
Operating limits (outside temperature)	Cooling	°C					-15~50				
	Heating	°C					-15~24				
Electrical data											
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50HZ			3-380~415V-50HZ					
Power cable		Type	3 x 4 mm ²	3 x 4 mm ²	5 x 2.5 mm ²	5 x 4 mm ²	5 x 4 mm ²				
Connection wires between I.U. and O.U.		no.	4	4	4	4	4				
Rated absorbed current (min~max)	Cooling	A	6.00 (3.20~9.00)	10.50 (3.90~13.10)	6.30 (1.40~6.80)	8.80 (1.90~10.30)	9.70 (3.20~11.50)				
	Heating	A	6.60 (2.70~7.30)	9.50 (3.50~12.70)	5.40 (1.30~6.20)	8.90 (2.10~10.50)	10.50 (2.20~12.00)				
Maximum current		A	13.50	19.00	10.00	13.00	14.00				
Maximum absorbed power		kW	2.95	3.70	5.00	6.90	7.50				
Refrigerant circuit											
Refrigerant (GWP) ⁴	R32 (675)										
Quantity refrigerant pre-load	Kg	1.15	1.5	2.4	2.9	3					
Tons of CO2 equivalent	t	0.776	1.013	1.620	1.958	2.025					
Diameter of refrigerant piping on liquid/gas	mm (inches)	ø6.35(1/4") - ø12.74(1/2")		ø9.52(3/8") - ø15.88(5/8")							
Max. splitting length	m	30	50	75	75	75					
Max height difference I.U./O.U.	m	20	25	30	30	30					
Splitting length without additional load	m	5	5	5	5	5					
Additional load	g/m	12	24	24	24	24					
Specifications of outdoor units											
Dimensions	LxDxH	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235				
Net weight		Kg	28	28	41.5	41.7	42.3				
Sound pressure level (I.U.)	Hi/Mi/Lo/U/Lo	dB(A)	44/41/37	49/46/43/32	51/47.5/44.5/39	53/50/45/36	54/50.5/46.5/38				
Sound power level (I.U.)	Hi	dB(A)	57	55	64	67	67				
Treated air volume	Hi/Mi/Lo	m ³ /h	958/839/723	1208/1066/853	2160/1844/1431	2329/1930/1417	2454/1834/1426				
Motor power (Output)		n° x W	1 x 96	1 x 100	2 x 96	2 x 96	2 x 90				
Outside diameter of condensate drain		mm	ø25	ø25	ø25	ø25	ø25				
Specifications of outdoor units											
Dimensions	LxDxH	mm	805x330x554	890x342x673	946x410x810	952x415x1333	952x415x1333				
Net weight		Kg	32.5	43.9	66.9	103.7	107				
Sound pressure level / Sound power level (O.U.)		dB(A)	56/65	60/67	63/70	63.5/73	64/74				
Treated air (Max)		m ³ /h	2100	3500	4000	7500	7500				
Motor power (Output)		n° x W	1 x 34	1 x 80	1 x 120	2 x 85	2 x 85				
Optional parts											
Wired remote control and manual centralized control					DHW-WT-ZA						
Wi-Fi centralized control					XRV Mobile BMS						

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN 14825. 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 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.

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TWIN COMBINATIONS

Indoor unit model			2 x HTBI 711 ZA	
Outdoor unit model			HCSI 1401 ZA-1	
Type			DC-Inverter heat pump with 2 slim cassette indoor units	
Control (included)			Remote control	
Operating limits (outside temperature)	Cooling	°C	-15~50	
	Heating	°C	-15~24	
Nominal data				
Rated capacity (T=+35°C)	Cooling	kW	14.07 (3.52~15.83)	
Rated absorbed power (T=+35°C)		kW	4.65 (0.80~5.90)	
Rated energy efficiency coefficient		EER1	3.03	
Rated capacity (T=+7°C)	Heating	kW	16.12 (4.10~17.29)	
Rated absorbed power (T=+7°C)		kW	4.58 (0.90~5.50)	
Rated energy performance coefficient		COP1	3.52	
Seasonal data				
Theoretical load (Pdesignc)	Cooling	kW	14.00	
Seasonal energy efficiency index		SEER2	6.10	
Seasonal energy efficiency class		626/2011 ³	A++	
Annual energy consumption		kWh/a	803	
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	11.00	
Seasonal energy efficiency index		SCOP2	4.00	
Seasonal energy efficiency class		626/2011 ³	A+	
Annual energy consumption		kWh/a	3850	
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	3Ph - 380/415V - 50Hz	
Power cable		Type	5 x 4 mm ²	
Connection wires between I.U. and O.U.		no.	4	
Absorbed current	Cooling	A	8.10 (1.80~10.20)	
	Heating	A	8.00 (1.90~9.50)	
Maximum current		A	13.00	
Maximum absorbed power		kW	6.90	
Refrigerant circuit				
Refrigerant ⁴		Type (GWP)	R32 (675)	
Quantity refrigerant pre-load		Kg	2.9	
Tons of CO2 equivalent		t	1.958	
Diameter of refrigerant piping on liquid/gas	Indoor unit Outdoor unit	mm (inches)	9.52(3/8") / 15.88(5/8")	
Max splitting length		m	75	
Max height difference I.U./O.U.		m	30	
Split length without additional charge		m	5	
Additional load		g/m	24	

Indoor unit model			2 x HUCU 351 ZAL		2 x HUCU 531 ZAL		2 x HUCI 711 ZA	
Outdoor unit model			HCKI 711 ZA-1		HCSI 1081 ZA-1		HCSI 1401 ZA-1	
Type			DC-Inverter heat pump with 2 ducted indoor units					
Control (included)			Wired remote					
Operating limits (outside temperature)	Cooling	°C	-15~50					
	Heating	°C	-15~24					
Nominal data								
Rated capacity (T=+35°C)	Cooling	kW	7.03 (3.28~8.16)	10.55 (2.73~11.78)	14.07 (3.52~15.53)			
Rated absorbed power (T=+35°C)		kW	2.19 (0.75~2.96)	4.00 (0.89~4.20)	4.80 (0.88~6.00)			
Rated energy efficiency coefficient		EER1	3.21	2.64	2.93			
Rated capacity (T=+7°C)	Heating	kW	7.62 (2.81~8.49)	11.72 (2.78~12.84)	16.12 (4.10~18.17)			
Rated absorbed power (T=+7°C)		kW	1.90 (0.64~2.58)	3.25 (0.78~4.00)	4.50 (0.95~5.70)			
Rated energy performance coefficient		COP1	4.01	3.61	3.58			
Seasonal data								
Theoretical load (Pdesignc)	Cooling	kW	7.10	10.60	14.00			
Seasonal energy efficiency index		SEER2	6.20	6.10	6.10			
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++			
Annual energy consumption		kWh/a	401	608	803			
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	5.40	8.80	11.50			
Seasonal energy efficiency index		SCOP2	4.00	4.00	4.00			
Seasonal energy efficiency class		626/2011 ³	A+	A+	A+			
Annual energy consumption		kWh/a	1890	3080	4025			
Electrical data								
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz	3Ph - 380/415V - 50Hz				
Power cable		Type	3 x 4 mm ²	5 x 2.5 mm ²	5 x 4 mm ²			
Connection wires between I.U. and O.U.		no.	4	4	4			
Absorbed current	Cooling	A	10.20 (4.20~13.20)	6.50 (1.40~6.70)	8.40 (1.90~10.40)			
	Heating	A	9.20 (3.80~11.60)	5.30 (1.30~6.40)	8.00 (2.00~9.80)			
Maximum current		A	19.00	10.00	13.00			
Maximum absorbed power		kW	3.70	5.00	6.90			
Refrigerant circuit								
Refrigerant ⁴		Type (GWP)	R32 (675)					
Quantity refrigerant pre-load		Kg	1.5	2.4	2.9			
Tons of CO2 equivalent		t	1.013	1.620	1.958			
Diameter of refrigerant piping on liquid/gas	Indoor unit Outdoor unit	mm (inches)	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 12.74(1/2")	9.52(3/8") / 15.88(5/8")			
Max splitting length		m	50	75	75			
Max height difference I.U./O.U.		m	25	30	30			
Split length without additional charge		m	5	5	5			
Additional load		g/m	24	24	24			

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TWIN COMBINATIONS

Indoor unit model			2 x HSFU 531 ZAL		2 x HSFU 711 ZA1	
Outdoor unit model			HCSI 1081 ZA-1		HCSI 1401 ZA-1	
Type			DC-Inverter heat pump with 2 ceiling/floor indoor units			
Control (included)			Remote control			
Operating limits (outside temperature)		Cooling	°C		-15~50	
		Heating	°C		-15~24	
Nominal data						
Rated capacity (T=+35°C)		Cooling	kW	10.55 (2.73~11.78)	14.07 (3.52~15.24)	
Rated absorbed power (T=+35°C)			kW	4.00 (0.89~4.30)	5.00 (0.90~5.95)	
Rated energy efficiency coefficient			EER ¹	2.64	2.81	
Rated capacity (T=+7°C)		Heating	kW	11.72 (2.81~12.78)	16.12 (4.10~17.00)	
Rated absorbed power (T=+7°C)			kW	3.35 (0.78~3.95)	5.10 (1.00~6.05)	
Rated energy performance coefficient			COP ¹	3.50	3.16	
Seasonal data						
Theoretical load (Pdesignc)		Cooling	kW	10.50	14.00	
Seasonal energy efficiency index			SEER ²	6.40	6.10	
Seasonal energy efficiency class			626/2011 ³	A++	A++	
Annual energy consumption			kWh/a	574	803	
Theoretical load (Pdesignh) @-10°C		Heating (average climate conditions)	kW	8.60	11.20	
Seasonal energy efficiency index			SCOP ²	4.10	4.00	
Seasonal energy efficiency class			626/2011 ³	A+	A+	
Annual energy consumption			kWh/a	3150	4025	
Electrical data						
Power supply		Outdoor unit	Ph-V-Hz	3Ph - 380/415V - 50Hz		
Power cable			Type	5 x 2.5 mm ²	5 x 4 mm ²	
Connection wires between I.U. and O.U.			no.	4	4	
Absorbed current		Cooling	A	6.30 (1.40~6.80)	8.80 (1.90~10.30)	
			Heating	A	5.40 (1.30~6.20)	8.90 (2.10~10.50)
Maximum current			A	10.00	13.00	
Maximum absorbed power			kW	5.00	6.90	
Refrigerant circuit						
Refrigerant ⁴			Type (GWP)	R32 (675)		
Quantity refrigerant pre-load			Kg	2.4	2.9	
Tons of CO2 equivalent			t	1.620	1.958	
Diameter of refrigerant piping on liquid/gas		Indoor unit	mm (inches)	6.35(1/4") / 12.74(1/2")		9.52(3/8") / 15.88(5/8")
		Outdoor unit		9.52(3/8") / 15.88(5/8")		
Max splitting length			m	75	75	
Max height difference I.U./O.U.			m	30	30	
Split length without additional charge			m	5	5	
Additional load			g/m	24	24	

For the specifications of the units, the connectable accessories and the optional parts, refer to the tables of the single models.

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN 14825. 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 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.

The indoor units that can be used in the Twin combinations are the slim cassette, the medium static pressure ducted and the floor/ceiling combined with outdoor units HCSI 711 ZA-1, HCSI 1081 ZA-1, HCSI 1401 ZA-1.

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R32 MULTISPLIT

OUTDOOR UNITS	EER*	COP*	SEER	SCOP
HCKU 471 Z2	3.23	3.71	5.60 / A+	3.80 / A
HCKU 531 Z2	3.23	3.71	6.10 / A++	3.80 / A
HCKU 601 Z3	3.23	3.71	6.10 / A++	4.00 / A+
HCKU 761 Z3	3.23	3.71	6.10 / A++	4.00 / A+
HCKU 810 Z4	3.23	4.00	6.10 / A++	3.80 / A
HCKU 1060 Z4	3.23	3.93	6.20 / A++	3.80 / A

* The values shown may vary depending on the combinations chosen. For further information, refer to the technical manual.

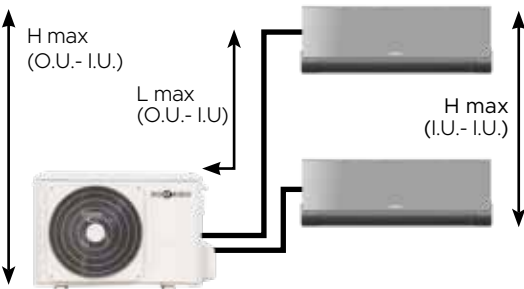
OPERATING RANGE

-15° C / 50° C
in cooling

-15° C / 24° C
in heating

INSTALLATION FLEXIBILITY

Extensive splitting lengths.



HCKU 471-531 Z2

- L TOT PIPING = 40 m
- L MAX O.U.- I.U. = 25 m
- H MAX O.U.- I.U. = 15 m
- H MAX I.U.- I.U. = 10 m

HCKU 810-1060 Z4

- L TOT PIPING = 80 m
- L MAX O.U.- I.U. = 35 m
- H MAX O.U.- I.U. = 15 m
- H MAX I.U.- I.U. = 10 m

HCKU 601-761 Z3

- L TOT PIPING = 60 m
- L MAX O.U.- I.U. = 30 m
- H MAX O.U.- I.U. = 15 m
- H MAX I.U.- I.U. = 10 m

HIGHLY COMPACT

Highly compact and easy to install.

HCKU 471-531 Z2



HCKU 601-761 Z3
















HCKU 810-1060 Z4



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R32 MULTISPLIT

kW		4.10	5.28	6.15	7.91	8.21	10.55
Number of connectable I.U.		2	2	3	3	4	4
							
		HCKU 471 Z2	HCKU 531 Z2	HCKU 601 Z3	HCKU 761 Z3	HCKU 810 Z4	HCKU 1060 Z4
	HKEMM 262 ZAL	●	●	●	●	●	●
	HKEMM 352 ZAL	●	●	●	●	●	●
	HKEMM 266 ZAL	●	●	●	●	●	●
	HKEMM 356 ZAL	●	●	●	●	●	●
	HKEU 203 ZL	●	●	●	●	●	●
	HKEU 263 ZAL	●	●	●	●	●	●
	HKEU 353 ZAL-1	●	●	●	●	●	●
	HKEU 533 ZAL		●	●	●	●	●
	HTFU 351 ZAL	●	●	●	●	●	●
	HTFU 531 ZAL		●	●	●	●	●
	HUCU 351 ZAL	●	●	●	●	●	●
	HUCU 531 ZAL		●	●	●	●	●
	HFIU 351 ZAL	●	●	●	●	●	●
	HFIU 501 ZAL		●	●	●	●	●
	HSFU 531 ZAL		●	●	●	●	●

Performance and consumption are based on the following test conditions:

O.T. heating 7° C DB, 6° C WB - I.T. 20° C DB. Cooling: O.T. 35° C DB, 24° C WB - I.T. 27° C DB, 19° C WB (ISO T1).

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R32 MULTISPLIT

Outdoor unit - Up to 4 connectable indoor units



HCKU 471 Z2
HCKU 531 Z2



HCKU 601 Z3
HCKU 761 Z3



HCKU 810 Z4
HCKU 1060 Z4

A++/A+ (6.15~7.91 kW) | Energy efficiency class in cooling/heating

Broad operating range in heating mode down to an outside temperature of -15° C, in cooling mode up to an outside temperature of +50° C

Maximum flexibility and ease of installation guaranteed by long refrigerant pipe length

Verify the maximum gas concentration limits, in particular in residential applications, as required by EN 378:2016.

Model			HCKU 471 Z2	HCKU 531 Z2	HCKU 601 Z3	HCKU 761 Z3	HCKU 810 Z4	HCKU 1060 Z4	
Type			Outdoor DC-Inverter heat pump unit						
Connectable indoor units (min - max)		no.	1-2	1-2	2-3	2-3	2-4	2-4	
Nominal data									
Rated capacity (T=+35°C)	Cooling	kW	4.10 (1.47~4.98)	5.28 (2.29~5.72)	6.15 (1.99~6.59)	7.91 (3.18~8.21)	8.21 (2.05~9.85)	10.55 (2.05~12.66)	
		kWh/a	256	304	350	453	470	598	
Rated absorbed power (T=+35°C)	Cooling	kW	1.27 (0.12~1.67)	1.635 (0.69~2.00)	1.905 (0.18~2.20)	2.45 (0.29~3.10)	2.54 (0.89~3.18)	3.27 (1.14~4.09)	
		EER ¹	3.23	3.23	3.23	3.23	3.23	3.23	
Rated capacity (T=+7°C)	Heating	kW	4.40 (1.52~4.98)	5.57 (2.40~5.74)	6.45 (1.45~6.68)	8.21 (2.29~8.50)	8.79 (2.34~10.55)	10.84 (2.34~13.01)	
		kWh/a	1363	1768	1890	1960	2395	3316	
Rated absorbed power (T=+7°C)	Heating	kW	1.185 (0.25~1.59)	1.50 (0.60~1.78)	1.738 (0.35~1.80)	2.21 (0.37~2.90)	2.20 (0.77~2.75)	2.76 (0.97~3.45)	
		COP ¹	3.71	3.71	3.71	3.71	4.00	3.93	
Rated energy performance coefficient									
Theoretical load (Pdesignc)		kW	4.10	5.30	6.10	7.90	8.20	10.60	
Seasonal energy efficiency index		SEER ²	5.60	6.10	6.10	6.10	6.10	6.20	
Seasonal energy efficiency class		626/2011 ³	A+	A++	A++	A++	A++	A++	
Annual energy consumption		kWh/a	256	304	350	453	470	598	
Theoretical load (Pdesignh) @-10°C		kW	3.70	4.80	5.40	5.60	6.50	9.00	
Seasonal energy efficiency index		SCOP ²	3.80	3.80	4.00	4.00	3.80	3.80	
Seasonal energy efficiency class		626/2011 ³	A	A	A+	A+	A	A	
Annual energy consumption		kWh/a	1363	1768	1890	1960	2395	3316	
Electrical data									
Power supply		Ph-V-Hz	1-220~240V-50HZ						
Power cable		Type	3 x 2.5 mm ²	3 x 2.5 mm ²	3 x 4 mm ²	3 x 4 mm ²	3 x 4 mm ²	3 x 6 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	4	4	4	4	
Absorbed current	Cooling	A	5.80 (1.10~7.40)	7.30 (3.20~9.00)	8.30 (1.80~10.00)	11.20 (2.00~13.50)	11.30 (3.90~14.10)	14.30 (5.10~18.20)	
	Heating	A	5.40 (1.90~7.00)	6.60 (2.80~8.00)	7.60 (2.60~8.00)	10.10 (2.40~13.00)	9.80 (3.40~12.20)	12.10 (4.30~15.30)	
Maximum current		A	12.00	13.00	17.00	18.00	19.00	21.50	
Maximum absorbed power		kW	2.75	3.05	3.91	4.10	4.15	4.60	
Refrigerant circuit									
Refrigerant ⁴		Type (GWP)	R32 (675)						
Quantity refrigerant pre-load		Kg	1.1	1.25	1.5	1.85	2.1	2.1	
Tons of CO2 equivalent		t	0.743	0.844	1.013	1.249	1.418	1.418	
Diameter of refrigerant piping on liquid/gas		mm (inches)	2 x 6.35(1/4") 2 x 9.52(3/8")	2 x 6.35(1/4") 2 x 9.52(3/8")	3 x 6.35(1/4") 3 x 9.52(3/8")	3 x 6.35(1/4") 3 x 9.52(3/8")	4 x 6.35(1/4") 3 x 9.52(3/8") + 1 x 12.74(1/2")	4 x 6.35(1/4") 3 x 9.52(3/8") + 1 x 12.74(1/2")	
Total splitting length		m	40	40	60	60	80	80	
Max length of a single refrigeration line		m	25	25	30	30	35	35	
Max height difference I.U./O.U.		m	15	15	15	15	15	15	
Max height difference between I.U.		m	10	10	10	10	10	10	
Splitting length without additional load		m	15	15	22.5	22.5	30	30	
Additional load		g/m	12	12	12	12	12	12	
Product specifications									
Dimensions		LxDxH	mm	805x330x554	805x330x554	890x342x673	890x342x673	946x410x810	946x410x810
Net weight		Kg	31.6	35	43.3	48	62.1	68.8	
Sound pressure level		dB(A)	65	65	65	68	67	67	
Sound power level		dB(A)	56	54	57.5	58	61.5	63	
Treated air volume		m ³ /h	2100	2100	3000	3000	3800	4000	
Operating limits (outside temperature)		°C	-15~50						
		°C	-15~24						

Energy efficiency values refer to the following combinations: HCKU 471 Z2 + 2 x HKEU 203 ZL - HCKU 531 Z2 + 2 x HKEU 263 ZAL - HCKU 601 Z3 + 3 x HKEU 203 ZL - HCKU 761 Z3 + 3 x HKEU 263 ZAL - HCKU 810 Z4 + 4 x HKEU 203 ZL - HCKU 1060 Z4 + 4 x HKEU 263 ZAL.

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - Value measured according to the harmonised standard EN 14825. 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 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.

V-DESIGN PLUS

DC INVERTER MULTISPLIT

INDOOR UNITS

Wall HKEMM 262-352 ZAL



Dark silver

Air Guardian filter: generates more than 3 million **positive and negative ions** per cubic metre. For breathing air that is free of dust, allergens and pollutants

Light effects: blue light when in cooling or red light when in heating

Automatic brightness adjustment
Remote control included as standard



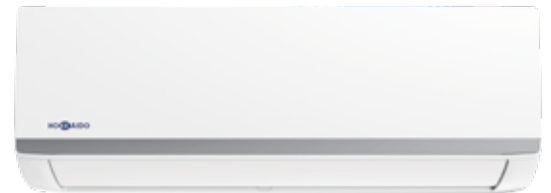
Model			HKEMM 262 ZAL	HKEMM 352 ZAL
Type			Indoor wall unit	
Control (included)			Remote control	
Rated capacity	Cooling	kW	2.60	3.50
	Heating	kW	2.90	3.80
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz	
Connection wires between I.U. and O.U.		no.	4	4
Refrigerant circuit				
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	
Product specifications				
Dimensions		LxDxH mm	897x182x312	
Net weight		Kg	10.5	
Sound pressure level	Hi	dB(A)	51	
Sound power level	Hi/Mi/Lo/ULo	dB(A)	37.5/32/24	
Treated air volume	Hi/Mi/Lo	m³/h	558/478/384	
Optional parts				
Wi-Fi module			HKM-WiFi	
Wired remote control			NO	
Centralized control			NO	

INAZAMI

DC INVERTER MULTISPLIT

INDOOR UNITS

Wall HKEMM 266-356 ZAL



Health filter: eliminates harmful substances and provides fresh, clean air

"3D flow" air diffusion
Settable **Silent function**

Anti-freeze function 8° C
Remote control included as standard



Model			HKEMM 266 ZAL	HKEMM 356 ZAL
Type			Indoor wall unit	
Control (included)			Remote control	
Rated capacity	Cooling	kW	2.60	3.50
	Heating	kW	2.80	3.80
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz	
Connection wires between I.U. and O.U.		no.	4	4
Refrigerant circuit				
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	
Product specifications				
Dimensions		LxDxH mm	835x208x295	
Net weight		Kg	8.7	
Sound pressure level	Hi	dB(A)	54	
Sound power level	Hi/Mi/Lo/ULo	dB(A)	37/31/22	
Treated air volume	Hi/Mi/Lo	m³/h	510/360/300	
Optional parts				
Wi-Fi module			HKM-WiFi	
Wired remote control			NO	
Centralized control			NO	

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ACTIVE LINE DC INVERTER MULTISPLIT INDOOR UNITS



Wall HKEU 203 ZL - HKEU 263 ZAL - HKEU 353 ZAL-1 - HKEU 533 ZAL

Cold catalyst filter
High density filter

Self-cleaning function
Self-diagnosis function

Anti-freeze function 8° C
Refrigerant leak detection

Remote control included
as standard



Model	HKEU 203 ZL		HKEU 263 ZAL		HKEU 353 ZAL-1		HKEU 533 ZAL	
Type	Indoor wall unit							
Control (included)	Remote control							
Rated capacity	Cooling	kW	2.10	2.60	3.50	5.30		
	Heating	kW	2.30	2.90	3.80	5.60		
Electrical data								
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz					
Connection wires between I.U. and O.U.		no.	4	4	4	4		
Refrigerant circuit								
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")		6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.74(1/2")	
Product specifications								
Dimensions	LxDxH	mm	805x194x285		805x194x285		957x213x302	
Net weight		Kg	7.5		7.6		10	
Sound pressure level	Hi	dB(A)	54		55		55	
Sound power level	Hi/Mi/Lo/ULo	dB(A)	40/30/26/21		38.5/32/25		40.5/34.5/25	
Treated air volume	Hi/Mi/Lo	m³/h	520/460/340		466/360/325		540/430/314	
Optional parts								
Wi-Fi module					HKM-WiFi			
Wired remote control					NO			
Centralized control					NO			

MULTISPLIT INDOOR UNITS

Compact cassette 60x60 HTFU 351-531 ZAL



8-ways TFP 200 ZA panel with 360° air diffusion
Pre-set for external air inlet

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

Remote control included as standard

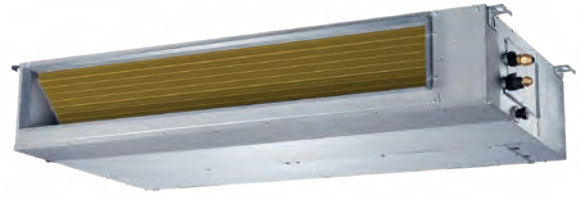


Model	HTFU 351 ZAL		HTFU 531 ZAL	
Type	Indoor cassette unit			
Control (included)	Remote control			
Rated capacity	Cooling	kW	3.50	5.30
	Heating	kW	4.10	5.40
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz	
Connection wires between I.U. and O.U.		no.	4	4
Refrigerant circuit				
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	
Product specifications				
Dimensions	LxDxH	mm	570x570x260	
Net weight		Kg	16.3	
Sound pressure level	Hi	dB(A)	56	
Sound power level	Hi/Mi/Lo/ULo	dB(A)	41/36/33/25.5	
Treated air volume	Hi/Mi/Lo	m³/h	620/510/420	
Accessories				
Decorative panel			TFP 200 ZA	
Optional parts				
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	

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MULTISPLIT INDOOR UNITS

Medium static pressure ducted HUCU 351-531 ZAL



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

100 Pa | Automatic adjustment of the static pressure of the fan at constant flow rate

Wired remote control included



Model			HUCU 351 ZAL	HUCU 531 ZAL
Type			Indoor ducted unit	
Control (included)			Wired remote	
Rated capacity	Cooling	kW	3.50	5.30
	Heating	kW	3.80	5.60
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz	
Connection wires between I.U. and O.U.		no.	4	4
Refrigerant circuit				
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	
Product specifications				
Dimensions		LxDxH mm	700x506x200	880x674x210
Net weight		Kg	17.8	24.4
Sound pressure level		Hi dB(A)	57	58
Sound power level		Hi/Mi/Lo/ULo dB(A)	34.5/30.5/29/23	41/38/34/26
Treated air volume		Hi/Mi/Lo m³/h	600/480/300	911/706.3/515.2
Fan static pressure		Std/Max Pa	25/60	25/100
Optional parts				
Wi-Fi module			On demand	
Centralized control			DTC IHXR TOUCH / DTCWT IHXR	
Wi-Fi centralized control			XRV Mobile BMS	

MULTISPLIT INDOOR UNITS

Console HFIU 351-501 ZAL



Extremely thin with only **200 mm depth**

Possibility of **double delivery**, from upper and lower flap

Double installation option, floor or wall using a bracket

Remote control included as standard



Model			HFIU 351 ZAL	HFIU 501 ZAL
Type			Indoor console unit	
Control (included)			Remote control	
Rated capacity	Cooling	kW	3.50	4.90
	Heating	kW	3.80	5.20
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz	
Connection wires between I.U. and O.U.		no.	4	4
Refrigerant circuit				
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	
Product specifications				
Dimensions		LxDxH mm	794x200x621	794x200x621
Net weight		Kg	14.9	14.9
Sound pressure level		Hi dB(A)	54	55
Sound power level		Hi/Mi/Lo/ULo dB(A)	37/34/27	41/38/32
Treated air volume		Hi/Mi/Lo m³/h	650/580/490	780/690/600
Optional parts				
Wi-Fi module			HKM-WiFi-TB	
Wired remote control			NO	
Centralized control			NO	
Wi-Fi centralized control			NO	

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MULTISPLIT INDOOR UNITS

Ceiling HSFU 531 ZAL



Excellent installation flexibility
Turbo function, for heating and cooling rooms quickly

Remote control included as standard



Model			HSFU 531 ZAL
Type			Indoor ceiling unit
Control (included)			Remote control
Rated capacity	Cooling	kW	5.30
	Heating	kW	5.60
Electrical data			
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz
Connection wires between I.U. and O.U.		no.	4
Refrigerant circuit			
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 12.74(1/2")
Product specifications			
Dimensions	LxDxH	mm	1068x675x235
Net weight		Kg	28
Sound pressure level	Hi	dB(A)	57
Sound power level	Hi/Mi/Lo/ULo	dB(A)	43.5/41/36.5/24
Treated air volume	Hi/Mi/Lo	m ³ /h	958/839/723
Optional parts			
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