

Hisense Australia Product Range













Welcome to Hisense





Say Hi to Hisense

Intelligent Air conditioners that are built to last.

Latest technology, wide range of products and features, Hisense don't imitate, we innovate.

54 years of global appliance expertise and 35 years of air conditioning manufacturing excellence.

Pioneering 25 years of inverter technology, Hisense air conditioners are designed for energy efficiency and superior comfort.

Boasting 64 global international standards, our products are built to last and designed for Australia's harsh climate.

Whether you want to heat or cool just 1 room, multiple rooms or your whole home or workplace, Hisense has the solution.

Faster and Flexible Installations

Hisense air conditioning seamlessly integrates into your lifestyle.

With products designed for ease and flexibility of installation, saving valuable time and potential installation costs.

Our wide range of product ensures a perfect fit, whether it's your unique home design or your workplace.

Hisense – Just makes Sense.

Connectability



Wall Mounted





	2.5Kw	3.5Kw	5.3Kw	7.1Kw	8Kw
Cooling capacity	HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KR	HAWJ28KR
Heating capacity	3.1Kw	3.8Kw	5.4Kw	7.2Kw	8Kw
neuting cupacity	HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KR	HAWJ28KR

Easy Installation

Equipped with supporting bar, it is very helpful for installer to free up one hand to complete other work during installation. Also, the under panel is detachable, benefit for drain pipe installation.



Wi-Fi Control

For controlling the climate with your smartphone via Wifi. Enter APP Menu Select Air Conditioner Set mode, temperature, airflow, etc



Quiet Mode

Equipped with indoor DC motor, unequal cross flow fan and super silent air duct design, when click quiet mode, air conditioner can run as low as 19dB, which is like the sound of fallen leaves

Refrigerant Leakage Detection

The outdoor unit will send an error code to indoor when the refrigerant leakage ratio reaches certain amount. The error code will display in indoor screen for high wall unit or display in wired controller for duct unit. The control system will stop running to ensure safe operation of the air conditioner



Evaporator Self-clean

Adopted Hisense Smart self-cleaning technology, Via a frosting and defrosting cycle, you can easily regain a clean air conditioner.



Sleep Mode

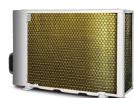
Just click the sleep mode, Hisense adopt the golden sleep temperature curve and maintain the most comfortable temperature whole night, bring user a good sleep quality

Golden Fin

To suit Australia outdoor condition which is close to seaside and damp, Hisense provide golden fin which can pass the Anti-Salt Spray test with 1000h, 2 times anti corrosion than normal blue fin design









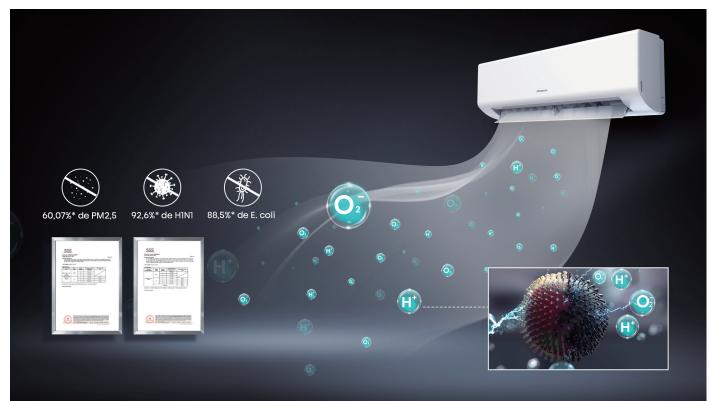
Starmer Milling



	2.5Kw	3.5Kw	5Kw	7.2KW
Cooling capacity	HAWG9KR	HAWG12KR	HAWG18KR	Coming Soon
Heating capacity	3.2Kw	3.7Kw	5.3Kw	7.5KW
	HAWG9KR	HAWG12KR	HAWG18KR	Coming Soon

HI-NANO

Release a large number double ion group, kill and remove bacteria and viruses quickly through the recycle indoor air, creating a truly healthy and good quality air environment.



I Feel

By pressing the "I Feel" button to achieve intelligent temperature control. More accurate and comfortable.



4D Auto-swing

AC's horizontal and vertical wind deflectors are controlled by independent stepping motors, which can improve distribution of cooling, make the room temperature more even.

Easy Installation

Gas and liquid Pipes can be connected when AC hangon the wall with unique easy installation structure.which is convenient and efficiency.

Smart Mode

Air conditioner is operating in smart mode by pressing one button, operate mode is adjusted by ambient temperature automatically.

Wi-Fi Control

For controlling the climate with your smartphone via Wifi. Enter APP Menu Select Air Conditioner Set mode, temperature, airflow, etc



Fast Cooling/Super Cool Model

By pressing the "SUPER" button, the air conditioner is not affected by the ambient temperature, and always runs at the maximum power and air volume to quickly reduce the indoor temperature.

Wide Voltage Operation

Built for the Australia environment, Hisense ODU takes latest inverter technology, making it can operate between 170V and 270V, no fear of voltage instability

		ction rview			J Series	
Function List	No.		HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KRP
	1	Auto	•	•	٠	٠
	2	Cool	•	•	٠	٠
Basic	3	Dry	•	•	٠	•
	4	Fan	•	•	٠	•
	5	Heat	•	•	٠	•
	6	Anti-cold Air	•	•	٠	٠
	7	Auto Swing	•	•	٠	•
	8	Faster Cooling	•	•	•	•
Comfort	9	Front Desk Control	•	•	•	٠

Basic	3	Dry	٠	•	•	•	•
	4	Fan	٠	•	•	•	•
	5	Heat	•	•	•	•	•
	6	Anti-cold Air	٠	•	•	•	•
	7	Auto Swing	٠	•	•	•	•
	8	Faster Cooling	٠	•	•	•	٠
Comfort	9	Front Desk Control	٠	•	•	•	•
	10	Louver Position Memory	٠	•	•	•	•
	11	Sleep Mode	٠	•	•	•	•
	12	Full DC	٠	•		•	•
Efficiency	13	Timer-24h	•	•	•	•	•
	14	Easy Cleaning Filter	٠	•	•	•	•
	15	Washable Filter	•	•	•	•	•
Clean	16	HI-NANO					
	17	No Wet Fin	•	•	•	•	•
	18	Self-cleaning	•	•	•	•	•
	19	Uniersal Indoor Unit	•	•	•	•	•
	20	Easy Installation	•	•	•	•	•
	21	Auto Restart	•	•	•	•	•
	22	°C/°F exchange	•	•	•	•	•
	23	Central Control	•	•	•	•	•
	24	Error Alarm Port	•	•	•	•	•
Convenience	25	Error Code Display	•	•	•	•	•
		I Feel	•	•	•	•	•
2	27	On-Off Fire Alarm	•	•	•	•	•
	28	Temperature Compensatior	•	•	•	•	•
		Voice Command	•	•	•	•	•
	30	Wifi Ready	•	•	•	•	•
		Wireless Remote Receive	•	•	•	•	•

HAWJ28KRP

		G Series	
No.	HAWG9KR	HAWG12KR	HAWG18KR
1	•	•	•
2	•	•	•
3	•	•	•
4	•	•	•
5	•	•	•
6	•	•	•
7	•	•	•
8	•	•	•
9	•	•	•
10	•		•
11	•	•	•
12 13	•	•	•
13	•	•	•
14	•	•	•
16	•	•	•
17	•	•	•
18	•	•	•
19			
20	•	•	•
21	•	•	•
22	•	•	•
23	•	•	•
24	•	•	•
25	•	•	•
26	•	•	•
27	•	•	•
28	•	•	•
29	•	•	•
30	•	•	•
31	•	•	•

Basic 1. Auto 4. Fan Auto Auto mode can be realized by romote controller or wired controller. Fan mode can be realized by romote controller or wired controller. 5. 2. Cool Hot * Heating mode can be realized by romote controller or wired Cooling mode can be realized by the remote controler or the controller. wired controller. 3. Dry ٥Ô Dehumidifying mode can be realized by romote controller or wired controller. Comfort 6. Anti-Cold Air 10. Louver Position Memory The panel louver restarts automatically at the original settings after power failure. * Prevent the cold air from blowing out during air conditioning heating. Once the heating function is turned on, enjoy the warmth immediately. Sleep Mode In order to give you the best sleep, my sleep function automatically adjusts the room temperature and will shut off 11. 7. Auto Swing Ц<u>е</u>= Auto swing inprove distribution of cooling, make you feel more comfortable the light of the unit. 8. Faster Cooling 12. All DC (Full DC) * Full Achieve fast cooling with high running frequency compressor, powerful fan ,advanced air duct, heat-exchange system. DC compressor + DC indoor &outdoor motors + EXV. 13. Timer-24h 9 Front Desk Control 24 Set a specific time during the day to have the AC automatically turn on or off. The 3D airflow panel can offer even airflow and wide airflow coverage to keep every corners of your room cool or warm. Efficiency 13. Timer-24h 12. All DC (Full DC) Full (ZA) Set a specific time during the day to have the AC automatically DC compressor + DC indoor &outdoor motors + EXV. turn on or off.

Clean

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14. Easy Cleaning Filter The filter can be easily taken out, and easy to install.

15. Washable Filter

The filter can be cleaned for repeated use.

16. **HI-NANO**

Healthy high-concentration ions can effectively remove airborne dust, viruses and inhibit bacteria, including 60.07%* of PM2.5, 92.6%* of H1N1 and 88.5%* of E. coli. in 2 hours, creating a truly healthy and quality air environment.

17. N

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17. No Wet Fin

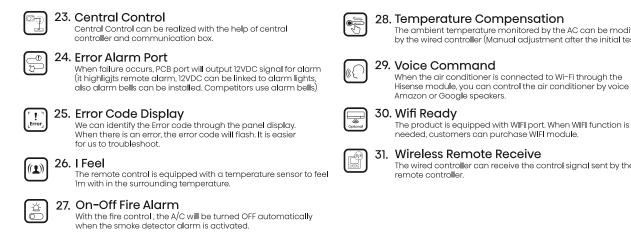
After turning off the AC, the indoor fan will continue running for 30 seconds , the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth.

18. Self-Cleaning

Self-clean technology of evaporator can keep your air conditioner clean and reduce bacteria, microorganisms, oil stains and so on, via a frosting and defrosting cycle.

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh





28. Temperature Compensation

The ambient temperature monitored by the AC can be modified by the wired controller (Manual adjustment after the initial test).

29. Voice Command

When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner by voice via Amazon or Google speakers.



Specification

Model No.		HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KR	HAWJ28KR
Туре		Heat pump				
Ratings						
Cooling Capacity	W	2500(800~3200)	3500(1200~3700)	5300(1600~6000)	7100(2200~7900)	8000(2300~8800)
Heating Capacity	W	3100(1000~4000)	3800(1000~4500)	5400(1750~6700)	7200(2100~8000)	8000(3000~10000)
Cooling Power	W	620(150~900)	900(240~1200)	1590(450~2200)	2150(450~3200)	2460(480~3400)
Heating Power	W	690(180~1050)	890(210~1300)	1450(400~2200)	2100(450~3600)	2460(600~4000)
EER	w/w	4.03	3.89	3.33	3.30	2.5
COP	W/W	4.49	4.27	3.72	3.43	1200
AEER	W/W	3.99	3.86	3.32	3.29	3.25
ACOP	W/W	4.45	4.24	3.71	3.42	3.25
Extend capacity 2/1	W	2700	3400	4600	6900	3.24
Air Circulation	m3/h	620	620	950	1200	3.24
TCSPF for Cooling HOT		6.430	5.685	4.680	5.649	4.730
HSPF for Heating HOT		5.094	4.611	4.079	4.339	4.805
		5.793	5.264		5.209	4.501
TCSPF for Cooling New-Average				4.411		
HSPF for Heating New-Average		4.602	4.273	3.737	3.844	4.008
TCSPF for Cooling Cold		6.114	5.491	4.617	5.586	4.767
HSPF for Heating Cold		3.967	3.805	3.299	3.391	3.488
Energe star rating for Cooling HOT		4.5	4	3	4	3
Energe star rating for Heating HOT		3.5	3	2.5	2.5	3
Energe star rating for Cooling New-Average		4	3.5	2.5	3.5	3
Energe star rating for Heating New-Average		3	2.5	2	2	2.5
Energe star rating for Cooling Cold		4.5	3.5	3	4	3
Energe star rating for Heating Cold		2	2	1.5	1.5	1.5
Refrigerant		R32/700g	R32/800g	R32/1150g	R32/1400g	R32/1580g
Cooling Current	А	2.8(0.7~5.5)	4.1(1.8~7.3)	7.2(2.0~12.0)	9.6(2.0~18.3)	11.0(2.8~16.5)
Heating Current	A	3.1(0.8~6.4)	4.1(1.6~7.9)	6.5(1.8~12.0)	9.4(2.0~20.5)	11.0(3.3~18.5)
		39	41	44	48	47
Indoor Unit Noise Level (sound pressure)	High(dB (A))					
	silent(dB (A))	25	25	32	35	32
Intdoor Unit Noise Level (sound power)	dB (A)	59	25	62	65	68
Outdoor Unit Noise Level (sound power)	dB (A)	60	61	65	67	68
Power Supply						
Voltage, Frequency, Phase		220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Pt
System						
		Poton/	Botony	Poton/	Poton/	Poton/
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Compressor MFG		GMCC	GMCC	GMCC	GMCC	GMCC
Model No.		KSK89D59UEZC	KSK89D59UEZC	KTN150D53UFZ3	KTM225D43UMT	KTM225D43UMT
Expansion Device		Capillary	Capillary	Capillary	Capillary	EEV
Connecting Pipe Diameter						EEV
Liquid Pipe	inch	1/4	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	1/2	5/8
Features						
		N	N/	XZ	N/	NZ
3DC(Indoor motor+outdoor motor+compress	or)	Yes	Yes	Yes	Yes	Yes
Vertical Auto Swing Louver		Yes	Yes	Yes	Yes	Yes
Horizontal Auto Swing Louver		Yes	Yes	Yes	Yes	Yes
Hidden display		Yes	Yes	Yes	Yes	Yes
LCD Wireless Remote Controller		Yes	Yes	Yes	Yes	Yes
Removable and washable Panel		Yes	Yes	Yes	Yes	Yes
Washable PP Filter		Yes	Yes	Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes	Yes	Yes
5 Speed and Auto Indoor Fan Control		Yes	Yes	Yes	Yes	Yes
Dimmer		Yes	Yes	Yes	Yes	Yes
Sleep Operation		Yes	Yes	Yes	Yes	Yes
Smart Function		Yes	Yes	Yes	Yes	Yes
Super Function		Yes	Yes	Yes	Yes	Yes
Auto Restart						
		Yes	Yes	Yes	Yes	Yes
Other						
Net Dimensions WxHxD (mm)	Indoor Unit	815×270×212	815×270×212	915×315×235	1085×315×235	1213×238×315
	Outdoor Unit	780×540×260	780×540×260	810x585x280	860x650x310	900×750×340
	Indoor Unit	8.5	8.5	12.5	13.5	13
Net Weight (Kg)	Outdoor Unit	25.5	28	34	43.5	52
	Indoor Unit	870×335×265	870×335×265	1000×390×315	1170×390×315	1289×392×318
Packing Dimensions WxHxD (mm)						
	Outdoor Unit	910×600×360	910×600×360	940x630X385	995x720x420	1060×820×450
Gross Weight (Kg)	Indoor Unit	11	11	14.5	16	16
	Outdoor Unit	28	30	37	47.5	56
	Outdoor Onit	20				

Model No.		HAWG9KR	HAWG12KR	HAWG18KR
Туре		Heat pump	Heat pump	Heat pump
Ratings				
Cooling Capacity	W	2500(800~3200)	3500(1200~4300)	5000(1700~6000)
Heating Capacity	W	3200(1100-4000)	3700(1200~5300)	5300(1800~7000)
Rated Input-Cooling	W	520(130~850)	810(130~1250)	1230(320~2100)
Rated Input-Heating	W	670(130~950)	830(200~1400)	1240(340~2300)
Moisture Removal	L/H.r	0.9	0.9	2.0
Air Circulation	m3/h	620	620	1200
EER	W/W	4.81	4.32	4.07
COP	W/W	4.78	4.46	4.27
AEER	W/W	4.76	4.29	4.01
ACOP	W/W	4.74	4.42	4.01
TCSPF(HOT)	W/W	6.630	6.059	6.135
HSPF(HOT)	W/W	5.265	5.360	5.122
TCSPF(in Average)	W/W	6.084	5.629	5.507
HSPF(in Average)	W/W	4.882	4.743	4.575
TCSPF(Cold)	W/W	6.258	5.845	5.740
HSPF(Cold)	W/W	4.414	4.240	3.957
Energe star rating for Cooling New-HOT		5	4.5	4.5
Energe star rating for Heating New-HOT		z	3.5	3.5
Energe star rating for Cooling New-Average		4.5	4	4
Energe star rating for Heating New-Average		3	3	3
Energe star rating for Cooling New-Cool		4.5	4	4
<u> </u>				
Energe star rating for Heating New-Cool		2.5	2.5	2
Refrigerant (Type / kg)		R32/0.8	R32/0.92	R32/1.2
Indoor Unit Noise Level (sound pressure)	High(dB (A))	39	39	46
······································	silent(dB (A))	25	25	32
Indoor Unit Noise Level (sound power)	dB (A)	59	59	64
Outdoor Unit Noise Level (sound power)	dB (A)	59	59	63
Power Supply				
Voltage, Frequency, Phase		220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Ph
	Cooling(Amp.)	2.3(0.5~5.1)	3.6(1.0~7.5)	5.5(1.4~10)
Rated Current	Heating(Amp.)	3.0(0.8~5.8)	3.7(1.5~8.4)	5.6(1.5~11)
LRA	A	/	/	/
	W	850/950	/ 1250/1400	2100/2300
MAx				
	A	5.1/5.8	7.5/8.4	12/13.1
System				
Compressor type		Rotary	Rotary	Rotary
Compressor MFG		GMCC	GMCC	GMCC
Model No.		KSK89D59UEZC	KSN108D34UFZ	KTN150D42UFZ
Expansion Device		EEV	EEV	EEV
Connecting Pipe Diameter				
Liquid Pipe	inch	1/4	1/4	1/4
Gas Pipe	inch	3/8	3/8	1/2
eatures				
3DC(Indoor motor+outdoor motor+compressor)		Yes	Yes	Yes
Vertical Auto Swing Louver		Yes	Yes	Yes
Horizontal Auto Swing Louver		Yes	Yes	Yes
· · · · · · · · · · · · · · · · · · ·				
Hidden display		Yes	Yes	Yes
LCD Wireless Remote Controller		Yes	Yes	Yes
Removable and washable Panel		Yes	Yes	Yes
Washable PP Filter		Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes
5 Speed and Auto Indoor Fan Control		Yes	Yes	Yes
Dimmer		Yes	Yes	Yes
Sleep Operation		Yes	Yes	Yes
Smart Function		Yes	Yes	Yes
Super Function		Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes
		105	105	105
Other		20 /10	05/10	20/
Length/Height	m	20/10	25/10	30/20
Net Dimensions WxHxD (mm)	Indoor Unit	745×270×206	745×270×206	1086×315×229
	Outdoor Unit	780×540×260	810×585×280	860×667×310
Not Weight (Kg)	Indoor Unit	8.5	8.5	13.5
Net Weight (Kg)	Outdoor Unit	30	33	51
	Indoor Unit	800×335×260	800×335×260	1170×390×315
Packing Dimensions WxHxD (mm)	Outdoor Unit	910×600×360	940×630×385	995×720×420
	Indoor Unit	11	11	16
Gross Weight (Kg)				
	Outdoor Unit	33	36	54
Loading Capacity (40'HC) without pipe		103/216/261	96/197/228	63/131/150



High Static Ducted System

Easy Installation | High Comfort | Easy to Use





Product Range



ТҮРЕ	8.5kW	10kW
High static duct		
	AUD-85UX4RSH1	AUD-100UX4RSH1
Outdoor unit (single phase)		
	AUW-85U4RK1	AUW-100U4RK1



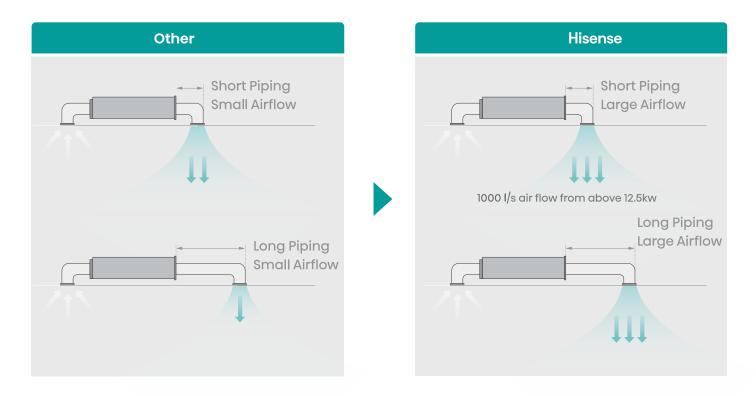
12.5kW	14kW	16kW
AUD-125UX4RSH1	AUD-140UX4RSH1	AUD-160UX4RSH1
AUW-125U4RH1	AUW-140U4RH1	AUW-160U4RH1

Bring You Comfort All Year Round

Super Big Airflow With Long Ductwork

Due to high efficiency powerful DC fan motor, enlarge super big airflow up to 1000 I/s from above 12.5kw, meaning you can stay comfortable everywhere in your home.

Although airflow will decrease with the long designed ductwork, Hisense duct can reach 100% airflow in 180Pa, 880I/s in 250pa, to bring ultimate comfort.



Zone Control

Zone control technology is one ideal solution for individual room air conditioning, it works when some rooms do not need the air conditioning. By using controller, it can control up to 8 zones.



HI-NANO Air Purification(optional part)

General filters in air purifiers are effective against airborne bacteria and viruses, however Hisense HI-NANO technology also works to prevent long-lasting bacteria and viruses. Using the Connect Life APP provides access to your air conditioner anywhere, anytime. Turn HI-NANO on even while you're not home and still enjoy 24-hour quality.

note: HI-NANO part model Hinano-01A(E) is required to installed in duct unit



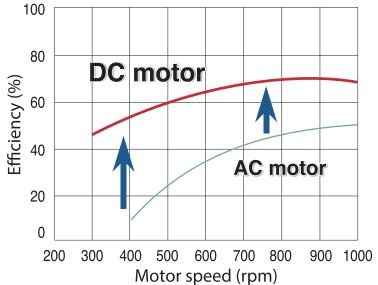
Bacteria lose theiractivity after being absorbed by ions

Bacteria eliminate and generate water

High Energy Efficiency

Hisense indoor units are equipped with a high efficiency DC fan motor. Hisense's DC motor can deliver a high motor efficiency by utilising high power permanent magnets. This is more efficient than convectional AC motors that use induced magnetism.

DC motor efficiency (comparison with a conventional AC motor)



Perfect To **Fit Every Place**

Compact Design

With today's modern home designs having higher ceilings with smaller roof spaces, Hisense High Static Duct has a low-profile height of 360mm, to allow it to fit comfortably into the constricted roof spaces.

External Static Pressure Accurate Adjustment

Not only it is possible to adjust the external static pressure setting via wired controller, convenient to adjust static pressure, but also achieve precision control of 1 Pa, give the most accurate external static pressure setting in class and deliver the optimum airflow to your home always.

p1917





Height is only 360mm



Easy Installation

A splittable type indoor unit can separate into more parts, making it easier to position into tight roof space, also perfect for renovation. Also with compact design means duct can be manoeuvred into tight installation spaces. Installation has never been this easy.







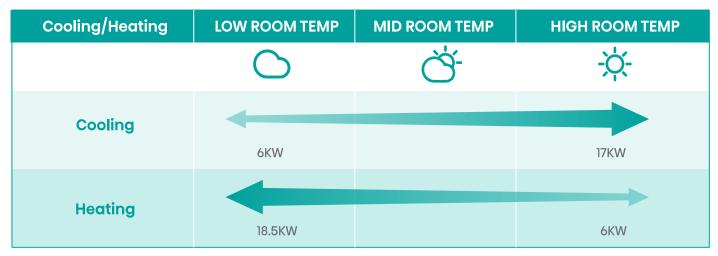
Fan Cover

Heat Exchanger

Reliable Outdoor Unit Performance

Constant Comfort Air Conditioning

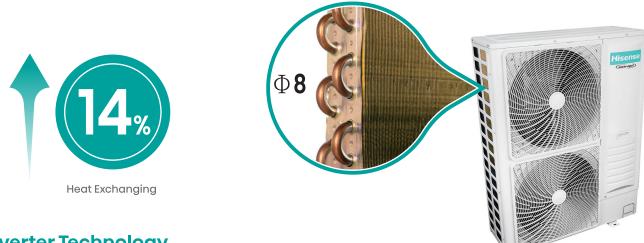
One advantage of Hisense inverter technology includes its ability to ensure precise temperature control and offer a wider power output range to perform in even the most extreme conditions in Australia ensuring constant comfort



Graph shows each models' 12.5 kW High Static Ducted systems performance range during cooling and heating.

Heating focus design

To suit Australia cold zone condition, Hisense 12.5/14/16kw unit takes heating focus system design, the outdoor unit heat exchanger pipe diameter is 08, different from competitors 07 design. When system is working in heating, it will bring 14% increase in heat exchanging area, reduce the pressure loss, the heating capacity and COP get highly increased, give the end user powerful heating.



Inverter Technology

Adopting the advanced DC Fan Motor on the outdoor unit and inverter technology, allows the compressor to automatically adjust its speed in response to changes in room temperature and user settings. This is different to conventional fixed-speed compressors, which frequently shut off and switch on during operation. This technology ensures optimum comfort by maintaining the desired temperature with little fluctuation, while optimising power usage, reducing energy consumption and reducing operating costs.

Wide Operating Range

Built for the harsh Australian climate, Hisense duct system takes latest inverter technology, making it can operate in cooling mode in temperature up to 50 °C

Note: 12 5kw/14kw/16kw reaches 50 °C

Golden Fin

To suit Australia outdoor condition which is close to seaside and damp, Hisense provide golden fin which can pass the Anti-Salt Spray test with 1000h, 2 times anti corrosion than normal blue fin design.

RJ45 plug for DRED PCB

As Australia requires a DRED connection, to counter this need Hisense can provide a RJ45 port that can establish a connection within 5 seconds. This will result in shortened installation times for the dealer or installer.

Zone Wired Controller





FEATURES

1.Clear, backlit display with easy-to read text.

2.Home leave function can turn your air conditioner on automatically when room temperature drop below 8 \odot

3. Quick cool/heat mode, which temporarily increase air conditioning power to more rapidly reach your desired operating temperature, before automatically returning to normal operation.

4.Set Temperature Mode Changeover, automatically switches from a cooling to heating cycle, or a heating to cooling cycle at pre-set points
5.Temperature Limit, to predefine a temperature range for cooling or heating cycles, helping you reduce your energy consumption.
6.The Zone Wire Controller is equipped with inbuilt WI-FI module, which can be conveniently utilized by a smart phone device
7.Color resistive touch screen interface with three button, easy to operation.

Zone wired controller Model no.	HACZ01
Dimension(WxH)	120mm x 120mm
Screen Size	4.3 inch
Applicable unit type	Duct
Power supply	DC 12V
zone quantity	8 zone

Zone control interface Model no.	HAAZ01
zone quantity	8 zone
Damper power supply	AC 24V

Touch Screen Wire Controller

Inbuilt WI-FI module

The Wired Controller is equipped with a inbuilt WI-FI module, which can be conveniently utilised by a smart phone device.





Zone Status Control

Zone Control

Zone control technology is one ideal solution for individual room air conditioning, it works when some rooms do not need the air conditioning. By using controller, it can control up to 8 zones.

Group Control

Zones can be separated into multi groups, just open the group button, you can easily open all zones in this group.

Precise Comfort

Airflow Volume Control

Damper can be accurately controlled with a interval of 5%, give you the most precise comfort.





Healthy Comfort

HI-NANO

Just open HI-NANO mode by controller, you now have control of clean, clean air whenever you need it.

Connect Life APP, One-touch Control, Anytime, Anywhere

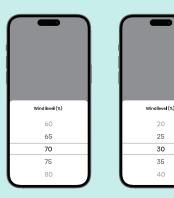
Individual comfort

Airflow volume control

The damper opening can be controlled with the Connect Life App. Adjust the air volume conveniently according to your lifestyle.



Open the living room damper when the family gathers.





For daily naps, reduce airflow volume so that it doesn't get too cold.



Zone Status Control

Zone Control

Zone control technology is one ideal solution for individual room air conditioning, it works when some rooms do not need the air conditioning. By using controller, it can control up to 8 zones.

Group Control

Zones can be separated into multi groups, just open the group button, you can easily open all zones in this group.

Auto Comfort

Timer

You can set unlimited quantity timer/day, according to your lifestyle, you can set the target mode/temperature/fan speed/open zones, set desired start date and end date for this setting, one time setting, all year automatic operation, realize day&night for your life style with timers.

9:41 4 <		
тім	ER	
ତ	Pro-Timer 1 14:00-15:00 Mect. Taxe, Wed, Thu, Fri Apr 10 to May 10 Cool / 26°C / Med	O
G	Pro-Timer 2 Apr 10 to May 10 Mon, Tae, Wed, Thu, Fri Cool / 28°C / Med	O
0	Pro-Timer 3 Apr 10 to May 10 Cool / 26°C / Med	C
G	Pro-Timer 4 14:00-15:00 Apr 10 to May 10 Cool / 26°C / Med	C
٥	Pro-Timer 5 Arr 10 2023 to May 10 2024	J





Pre cool 30 minutes in the morning in living room

Pre cool 30 minutes before going to bed

Healthy Comfort

HI-NANO

Just open HI-NANO mode by app with fan mode , clean air whenever you need it even when you are outside.





Energy Management

Power Consumption Statics

Power consumption , help to manage the air conditioner operation and save money





Controllable Function List

Туре	Wired Controller	Zone Wired Controller	zone APP from zone wired controller	normal APP	Wireless controller+ singal receiver
model	HACW02	HACZ01	1	HAAW01	R2-01+R-A01Z(E)
Start/stop operation	•	•	•	•	•
Modes:On/Off/Cooling/Heating/Dry/Fan/Auto	•	•	•	•	•
Temperature Setting	•	•	•	•	•
Fan speed setting	•	•	•	•	•
Sleep mode	•	•	•	•	•
High nano healthy function ON/OFF	•	•	•	•	•
home leave mode		•	•	•	
24 hours Timer	•	•	•	•	•
Weekly timer	•		•	•	
Yearly timer			•	•	
Error Notification	•	•	•	•	
Wireless Remote Receive	•	•			
Child Lock	•	•			•
Operation Monitor	•	•	•	•	
Filter Cleaning Remind	•	•			
Filter Cleaning Timing	•	•			
Room Temperature Display	•	•	•	•	
Clock	•	•	•	•	•
Mode Lock	•	•			
Temperature Range Limit	•	•			
Temperature reset		•			
Auto Shutdown		•			
Zone ON OFF		•	•		
Damper Step Settings		•	•		
Enter zone name		•	•		
inbuilt wifi		•			
Operation from outside			•	•	
Multiple Users			•	•	
energy consumption monitor			•	•	
connected indoor unit type	duct/cassette	duct	duct	duct/cassette	duct/cassette

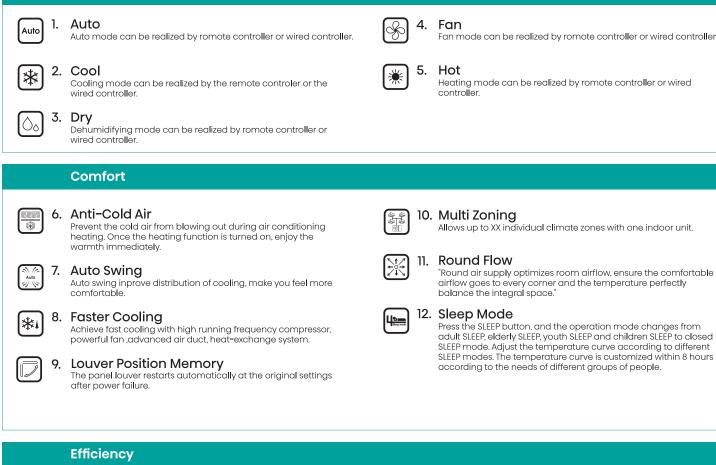
Note: energy consumption monitor & zone control functions are for duct unit only in APP

FUNCTION

Function List	No	. Model	AUD-85UX4RFH1	AUD-100UX4RFH1	AUD-125UX4RFH1	AUD-140UX4RFH1	AUD-160UX4RFH1
	1	Auto	•	•	•	•	•
	2	Cool	•	•	•	•	•
Basic	3	Dry	•	•	•	•	•
	4	Fan	•	•	•	•	•
	5	Heat	•	•	•	•	•
	6	Anti-cold Air	•	•	•	•	•
	7	Auto Swing					
	8	Faster Cooling	•	•	•	•	•
Comfort	9	Louver Position Memory					
	10	Mu l ti Zoning	•	•	•	•	•
	11	Round Flow	Image: state s				
	12	Sleep Mode	•	•	•	•	•
	1 Auto	•	•				
Efficiency	14	Motor Hi-smart	•	•	•	•	•
	15	Timer-24h	•	•	•	•	•
	16	Duct Static Pressure Setting	•	•	•	•	•
	17	Easy Cardboard					
Flexible	18	Easy Cleaning Filter					
	19	High Ceiling Application(3m/4m)					
	20	Washable Filter					
	21	Fresh Air Intake					
Healthy	22	Hea l thy Drain Pan					
	23	No Wet Fin	•	•	•	•	•
	24	Self-cleaning	•	•	•	•	•
	25	8°C Special Heating	•	•	•	•	•
	26	Auto Restart	•	•	•	•	•
	27	BACnet Gateway	•	•	•	•	•
	28	°C/°Fexchange					
	29	Central Control	•	•	•	•	•
	30	Child Lock	•	•	•	•	•
	31	Display Switching	•	•	•	•	•
	32	Energy Consumption Monitor	•	•	•	•	•
	33	Error Alarm Port	•	•	•	•	•
Smart			•	•	•	•	•
			•	•	•	•	•
	36		•	•	•	•	•
			•	•	•	•	•
			•	•	•	•	•
					-	-	•
			●(app)	●(app)	●(app)	●(app)	●(app)
			•	•	•	•	•
			•	•	•	•	•
Stability	45	Modbus Gateway	•	•	•	•	•
	46	Water Level Switch					

High Static Duct

Basic



13. All DC (Full DC)

14. Moter Hi-Smart

DC compressor + DC indoor &outdoor motors + EXV.



15. Timer-24h

Set a specific time during the day to have the AC automatically turn on or off.

Advanced inverter technology makes Hisense the inverter expert.



|--|

Full

16. Duct Static Pressure Setting

It is possible to adjust the ESP setting via wired controller. And the precision of 1 Pa can give the most accurate ESP setting in class.

Guide Cardboard makes it easy to install hook of the indoor unit.

17. Easy Cardboard

as;

18. Easy Cleaning Filter

The filter can be easily taken out, and easy to install.



19. High Ceiling Application (3m/4m) The wired controller can be used to adjust the airflow according to the installation height and ensure that cool air blows down to people's activity area.

20. Washable Filter

The filter can be cleaned for repeated use.

Healthy



躑

21. Fresh Air Intake

"Fresh air intake interface is reserved on the side panel, which can be connected to air duct to introduce fresh air into the room with fresh air intake function, the indoor air is fresh and healthy.

22. Healthy Drain Pan

Antibacterial Module can effectively purify condensed water and provide more healthy air supply.



23. No Wet Fin

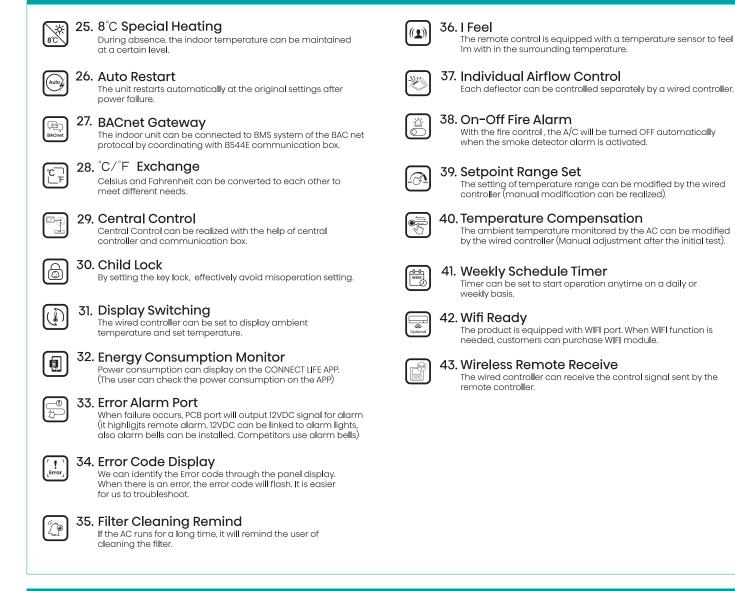
After turning off the AC, the indoor fan will continue running for 30 seconds, the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth.



24. Self-Cleaning

Self-clean technology of evaporator can keep your air conditioner clean and reduce bacteria, microorganisms, oil stains and so on, via a frosting and defrosting cycle.

Smart



Stability



44. Inner Pump Standard

Inner water pump to drain the condensate water.

45. Modbus Gateway

The indoor unit can be connected to BMS system of the Modbus protocal by coordinating with B544E communication box.

46. Water Level Switch

The float switch can ensure the water always under the safety level, even if the pump failed or the drain is blocked.

FUNCTION OVERVIEW

OVER		EW					
Function List	No.	Model	AUW-85U4RK1	AUW-100U4RK1	AUW-125U4RH1	AUW-140U4RH1	AUW-160U4RH1
	1	Motor Hi-Smart	•	•	•	•	•
ETTICIONCY	2	Twin Rotary compressor	•	•	•	•	•
	3	Charging Valve	•	•	•	•	•
	4	Hi-Checker			•	•	•
	5	Night Noise Control	•	•	•	•	•
FIEXIDIE	6	Refrigerant Pre charged	•	•	•	•	•
	7	Service Window-7 Segment Display			•	•	•
	8	Stop Valve Inside			•	•	•
	9	Intellligent Defrost	•	•	•	•	•
	10	Service Window-Cooling only			•	•	•
Smart	11	Service Window-Energy Management			•	•	•
	12	Service Window-Foreced Defrost			•	•	•
Efficiency	13	Service Window-Pump Down			•	•	•
	14	3-minute Protection	•	•	•	•	•
	15	Compressor Heating Belt			•	•	•
	16	High Pressure Protection	•	•	•	•	•
Stability	17	Leakage Detection	•	•	•	•	•
	18	Long Pipe	•	•	•	•	•
	19	Low Presssure Protection	•	•	•	•	•
	20	Low Voltage (176V)	٠	•	•	•	•
	21	PCB with Insect Prevention	•	•	•	•	•
	22	Refrigerant cooled PCB					

Efficiency

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Moter Hi-Smart

Advanced inverter technology makes Hisense the inverter expert. Better energy efficiency with external motor drive technology.



7. 8888

8.

ī. T

7-segment display.

Stop Valve Inside

Twin Rotary Compressor 2. Twin rotary compressor has less noise and vibration.

Service Window-7 Segment Display

The fault code and AC running parameters will show on the

The new built-in design, it can be realize 4 way pipe connection.

Flexible

3.	Charging Valve The charging valve makes after-sales service easier.
4.	Hi-Checker The AC can connect to Hi-Checker to monitor the product parameters, including discharge temperature, indoor coil temperature, outdoor coil temperature, etc.

Night Noise Control

By setting DIP, can reduce the noise of the ODU operation, to ensure the outdoor silence when sleep at night.

Refrigerant Precharged Up to 80% LCAC project can be installed without additional refrigerant charge.

Smart

Intelligent Defrost The optimized defrostig logics ensures better heating capacity and cleaner defrosting.

10. Service Window-Cooling Only By setting DIP, lock the unit, so it can not run in heating mode.



*્રો

Service Window-Energy Management By setting DIP, limit the maximum power input and decrease the outdoor noise.

12. Service Window-Foreced Defrost By setting DIP, the AC will run in defrosting mode.

Smart

13. Service Window-Pump Down Recovering the refrigerant to the outdoor unit.

Stability





Low Pressure Protection

The outdoor unit is equipped with a low-voltage switch to ensure the product reliability.



20. Low Voltage(176V)

The AC can still run stably even when the voltage is low to 176V.



21. PCB with Insect Prevention The structure of PCB prevents insects from entering.

22. Refrigerant cooled PCB

Hisense uses refrigerant cooling technology to cool the electrical control box. It overcomes the poor heat dissipation and high ambient temperature issues to maintain efficient operation even at harsh environment.

Specification

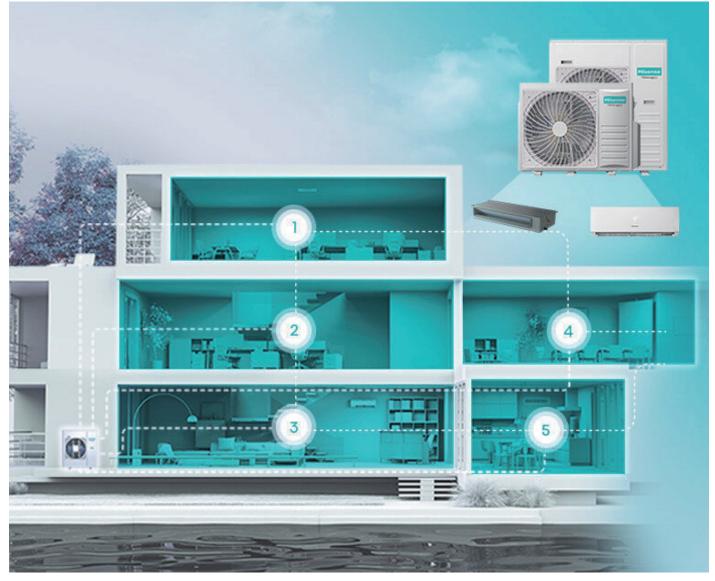
indoor unit model		AUD-85UX4RSH1	AUD-100UX4RSH1	AUD-125UX4RSH1
outdoor unit model		AUW-85U4RK1	AUW-100U4RK1	AUW-125U4RH1
Indoor picture				
Outdoor picture				
rated capacity	cooling(kw)	8.5	10.0	13.0
	heating(kw)	10.0	11.0	15.5
	cooling(kw)	4.2~11	4.2~11.5	6.0~17.0
capacity range	heating(kw)	4.2~11.2	4.2~11.6	3.61
power input	cooling(kw)	2.54	3.03	3.78
power input	heating(kw)	2.60	2.90	
EER/AEER	cooling(kw/kw)	3.35/3.33	3.30/3.28	3.60/3.566
COP/ACOP	heating(kw/kw)	3.846/3.82	3.79/3.78	4.10/4.064
TCSPF(residential)	cold/average/hot	4.48/4.39/4.68	4.54/4.34/4.61	4.75/4.58/4.93
HSPF(residential)	cold/average/hot	3.23/3.74/4.19	2.71/3.09/3.64	3.72/4.15/4.49
airflow (H/M/L)	l/s	800/640/555	800/640/555	1020/810/710
External static pressure	ра	250	250	250
indoor sound Level(H/M/L)	sound pressure dB(A)@1.5m	50/47/44	50/47/44	
Indoor dimension(h*w*d) (with PCB)	mm	360*1520*820	360*1520*820	<u> </u>
Indoor packing dimension(h*w*d)	mm	440×1650×1055	440×1650×1055	440×1650×1055
supply air opening flange(H*W)	mm	245*1152	245*1152	245*1152
return air opening	mm	2*400(Oval)	2*400(Oval)	2*400(Oval)
indoor net weight	kgs	60.0	60.0	66.0
Outdoor dimension(h*w*d)	mm	750*900*340	750*900*340	1460*975*330
Outdoor packing dimension(h*w*d)	mm	820×1060×450	820×1060×450	1590×1040×435
outdoor net weight	kgs	57.5	57.5	98.0
power supply	V/Hz	1 phase,220-240V,50Hz	1 phase,220-240V,50Hz	1 phase,220-240V,50Hz
current	Cooling(A)	11.4	13.6	16.2
Maximum current(Rated current)	Heating(A) A	11.5	13.0	16.9
liquid pipe diameter	mm	9.5(3/8) (flared)	9.5(3/8) (flared)	31.0
gas pipe diameter	mm	15.9(5/8) (flared)	15.9(5/8) (flared)	9.5(3/8) (flared)
drain	mm	ID 25/OD 32	ID 25/OD 32	15.9(5/8) (flared)
Max pipe length	m	50	50	ID 25/OD 32
Max height drop	m	30	30	75*
Pre charge length	m	20	20	
Cooling temperature	°€	-10~46	-10~46	
Heating temperature	<u>ເ</u>	-15~24	-15~24	-10~50
	sound power dB(A)	69	69	-15~24
outdoor sound level(H)				77
	sound pressure dB(A)@1m	60	60	62

* Reach the data based on centrain condition

AUD-140UX4RSH1	AUD-160UX4RSH1	AUD-180TBD	AUD-200TBD	AUD-250TBD
14.5	16.0	Coming Soon	Coming Soon	Coming Soon
17.0	18.9	Coming Soon	Coming Soon	Coming Soon
6.0-18.0	6.0~18.5	Coming Soon	Coming Soon	Coming Soon
6.0-19.5	6.0~20.0	Coming Soon	Coming Soon	Coming Soon
4.09	4.78	Coming Soon	Coming Soon	
		-		Coming Soon
4.25	4.87	Coming Soon	Coming Soon	Coming Soon
3.55/3.52	3.35/3.33	Coming Soon	Coming Soon	Coming Soon
4.00/3.968	3.88/3.85	Coming Soon	Coming Soon	Coming Soon
4.74/4.56/4.89	4.58/4.38/4.69	Coming Soon	Coming Soon	Coming Soon
3.65/4.21/4.70	3.42/4.04/4.67	Coming Soon	Coming Soon	Coming Soon
1020/810/710	1120/920/780	Coming Soon	Coming Soon	Coming Soon
250	250	Coming Soon	Coming Soon	Coming Soon
56/53/49	58/55/51	Coming Soon	Coming Soon	Coming Soon
360*1520*820	360*1520*820	Coming Soon	Coming Soon	Coming Soon
440×1650×1055	440×1650×1055	Coming Soon	Coming Soon	Coming Soon
245*1152	245*1152	Coming Soon	Coming Soon	Coming Soon
2*400(Oval)	2*400(Oval)	Coming Soon	Coming Soon	Coming Soon
66.0	66.0	Coming Soon	Coming Soon	Coming Soon
1460*975*330	1460*975*330	Coming Soon	Coming Soon	Coming Soon
1590×1040×435	1590×1040×435	Coming Soon	Coming Soon	Coming Soon
98.0	98.0	Coming Soon	Coming Soon	Coming Soon
1 phase,220-240V,50Hz	1 phase,220-240V,50Hz	Coming Soon	Coming Soon	Coming Soon
18.3	21.2	Coming Soon	Coming Soon	Coming Soon
19.0	21.6	Coming Soon	Coming Soon	Coming Soon
31.0	31.0	Coming Soon	Coming Soon	Coming Soon
9.5(3/8) (flared)	9.5(3/8) (flared)	Coming Soon	Coming Soon	Coming Soon
15.9(5/8) (flared)	15.9(5/8) (flared)	Coming Soon	Coming Soon	Coming Soon
ID 25/OD 32	ID 25/OD 32	Coming Soon	Coming Soon	Coming Soon
75*	75*	Coming Soon	Coming Soon	Coming Soon
30	30	Coming Soon	Coming Soon	Coming Soon
30	30	Coming Soon	Coming Soon	Coming Soon
-10~50	-10~50	Coming Soon	Coming Soon	Coming Soon
-15~24	-15~24	Coming Soon	Coming Soon	Coming Soon
77	77	Coming Soon	Coming Soon	Coming Soon
62	62	Coming Soon	Coming Soon	Coming Soon
R32 * Reach the data based on co	R32	Coming Soon	Coming Soon	Coming Soon

* Reach the data based on centrain condition

Multi Head Split System



Ideal home air solution

Multi head split is ideal solution when an individual indoor unit is required in each room, the system allows one outdoor unit to be connected up to a wide variety of 2,3,4,5 indoor units, including wall-mounted, low static bulkhead duct.

Individual Temperature Control for Each Room

Individual Temperature Control for Each Room

Multi Head Split system main feature is controlling the temperature of all air conditioner units, even with different indoor units. Individual air conditioner control allows occupants in different rooms to select a temperature (within the same mode) that suits their needs, without affecting the temperature settings in other rooms.

Keep Your Exterior Clutter-Free

Multi Head Split Systems are conveniently designed to keep the exterior of your home clutterfree, with the ability to connect multiple (2-5) indoor air conditioning units to a single outdoor unit. With a Multi Head Split System, you can control 2-5 rooms with one outdoor unit, which not only keeps the exterior of your home clutter-free, but also keeps noise to the minimum.

Future Option for Your Family Grows

A large benefit of installing a Multi Head Split System is that additional air conditioner units can easily be added in the future, without having to install additional outdoor units. For instance, a five room Multi Split System may be installed, with only three rooms connected initially. Two more rooms may then be connected in the future, to the existing outdoor unit. Therefore, Multi Split Systems are future-proof, allowing you to plan for present circumstances, but also allow for changes to occur in the future.

Multi Indoor lineup for different rooms

Hisense multi head split indoor unit include wall-mounted and bulk head. These series have capacities from 2.1kw from 7.8kw class. It is easy to choose the right unit for every room in your home.



Wall-Mounted Type

Wall-mounted J Series features WI-FI, Easy Installation, from 2.1kw to 7.1kw class model.



Slim Ducted Type

Bulk head ducted features slim design and flexible installation, suitable for people who wish to use concealed units.



Multi Head Split Line



Indoor unit	2kw	2.5kw	3.5kw	5kw	7kw
Wall Mounted J series	HAWJ7KR-I	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I
Low static bulkhead unit		AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4



Outdoor Unit

Max connected indoor units	5kw	7kw	8kw	10.5kw	12.5kw
2 IDU	AMW2-52U4RJC			16kw	
3 IDU		AMW3-71U4RJC			
4 IDU			AMW4-80U4RJC	AMW4-100U4RAA	
5 IDU					AMW5-125U4RTA





	2.1Kw	2.5Kw	3.5Kw	5.3Kw	7.1Kw
Cooling capacity	HAWJ7KR-I	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I
	2.5Kw	3.1Kw	3.8Kw	5.4Kw	7.2Kw
Heating capacity	HAWJ7KR-I	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I

Easy Installation

Equipped with supporting bar, it is very helpful for installer to free up one hand to complete other work during installation. Also, the under panel is detachable, benefit for drain pipe installation.



Voice Control

When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner by voice via Amazon or Google speakers, such as turning on the AC, setting mode.



Commercial Place Solutions

Dry contact output

1. There are conditions that AC need to work in equipment room, it requires that when AC has malfunction, the error signal needs to output because there is no person inside.

2. AC working , dry contact makes third party equipment working , AC stop, dry contact makes third party equipment stop.

Dry contact input

For different commercial applications, Hisense supply several dry contact input functions. After Input, several solution choices like standby /start operation/ return to last time operation status.

Healthy Filter

Equipped with silver ion healthy filter, air conditioner can effectively retrain dust, bacterial and vires. Bring you healthy life every day.

WI-FI Control

J series equip inbuilt WIFI module, through ConnectLife APP, you can control air conditioner any time and any where. When you are outside in hot summer day and want to enjoy cool temperature when arrived home, just pick up your phone and open air conditioner wirelessly.



Eco-friendly R32 Refrigerant

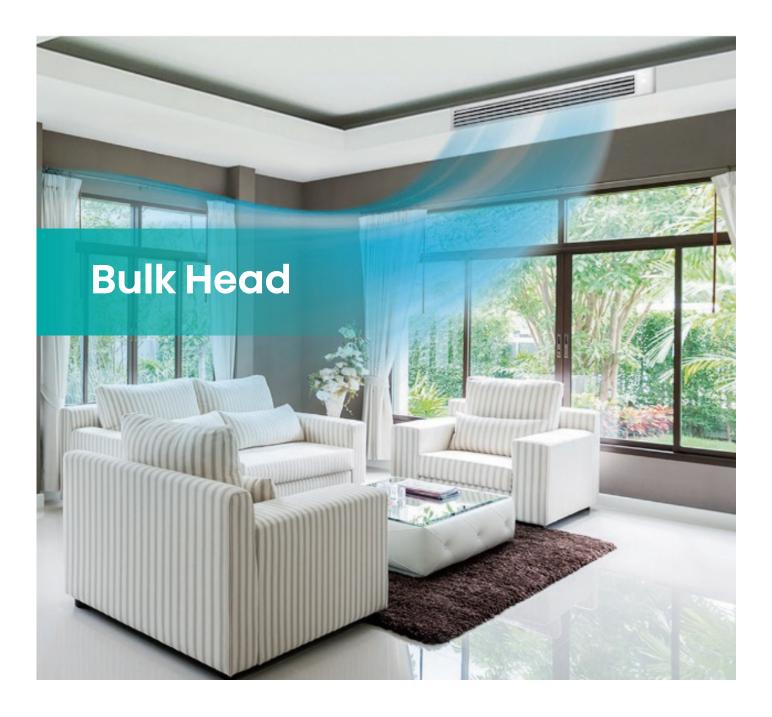
Use of refrigerants with a lower impact on global warming is urgently required as climate change has become one of the most critical global issues. Hisense adopt R32 Refrigerant which has zone ozone layer depletion and less impart on global warming.

Evaporator Self Clean

Hisense patented self-clean technology of evaporator can keep your air conditioner clean and reduce bacteria, microorganisms, oil stains and so on, via a frosting and defrosting cycle, you can easily regain a clean air conditioner.

Quiet Mode

In the quiet mode, thanks to advanced quiet DC motor, unique cross flow fan and silent air duct design, AC noise can be at 19dB, user can have a quiet and comfortable environ.

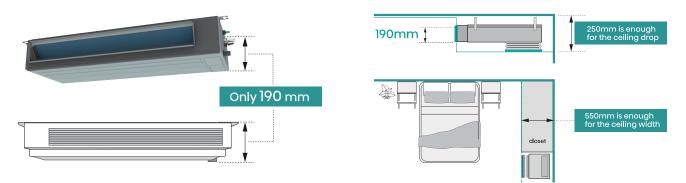




Cooling capacity	2.5Kw	3.6Kw	5.3Kw	7.2Kw
cooling capacity	AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4
Heating capacity	3.0Kw	3.8Kw	5.8Kw	7.8Kw
Heating capacity	AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4

Slim Design

The duct unit is only with 447mm in depth, enough for the ceiling width; 190mm in height, enough for the ceiling drop, both convenient for installation.



Easy Installation

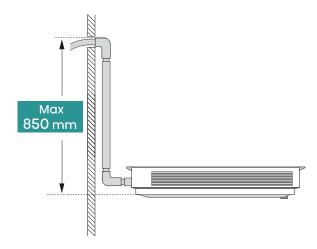
Air suction direction can be altered from rear suction to bottom suction.We can install it for free use or for connecting to suction grilles.

* It is recommended to choose the rear suction because the noise from the rear suction is about 5 dB(A) lower than the bottom suction.



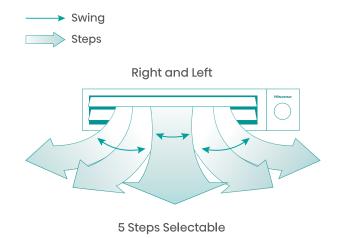
Built In Drain Pump

The drain pump is the standard part for the product, it gives the most flexibility in duct position design in apartment, because drain pump can lift and drain the water. 850mm height for the drain height.



3D panel

The indoor unit can connect the 3D panel to reach temperature display , vertical swing & horizontal swing(3D swing).





ANTI-Corrosive Golden Fin

The unique anti-corrosive golden fin can withstand the salty air, rain and other corrosive elements. According to the. salt spray test, the level of corrosion protection is significantly 3-4 times better than normal fin. It also have better .hydrophilic, higher heat exchanging efficiency and more attractive than normal fin.

1500F

500h

Intelligent Defrost

When there are frost in outdoor unit in winter, the sensor will check the temperature difference from the ambient and heat exchanger, when the differences get bigger, normally 8-degree differences and with 2 minutes, the product comes into defrost mode, four-way valve will change to cooling mode, while indoor fan will enter anti cold flow mode, compressor high frequency operation, with around 6-12 minutes. When the coil sensor goes up, quit the defrost mode, enter heating mode.

Normal fin

1500 hour of Anti-Salt Spray

Anti-corrosion fin



High heating efficiency High Fashion Anti-corrosion

PCB With Insect Prevention

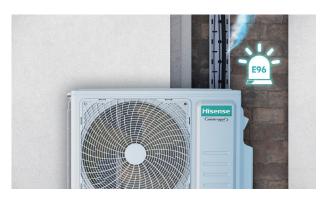
The structure of PCB prevents insects from entering





Refrigerant Leakage Detection

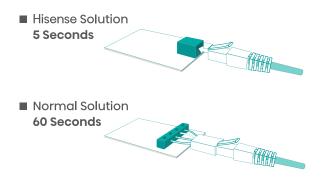
The outdoor unit will send an error code to indoor when the refrigerant leakage ratio reaches certain amount . The error code will display in indoor screen for high wall unit or display in wired controller for duct unit. The control system will stop running to ensure safe operation of the air conditioner



Easy Installation and Maintenance

RJ45 plug for DRED PCB

Australia require DRED connection, to suit the need, Hisense provide RJ45 port connection ,within 5 seconds we can finish the connection. Save installation time for the dealer.



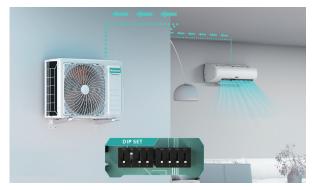
Hi-checker

The AC can connect to HI-CHECKER to monitor the product parameters, including discharge temperature, indoor coli temperature, outdoor coli temperature, etc.



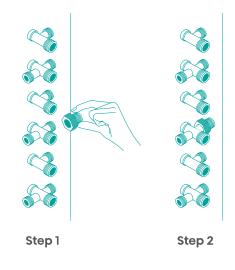
Pump Down

Refrigerant easy recovering with only ONE-KEY.



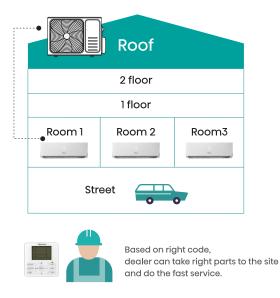
Easy Adaptor

Multi head split system uses adaptor mostly in every case, Hisense adaptor is very easy to do the pipe size change, just rotate the adaptor on the stop valve, easy for installation.



Indoor Unit Show Outdoor Error Code

All the outdoor unit detailed error code can be displayed on the indoor unit screen or wired controller, this function fasts the service speed for the dealer.



Control Your Comfort



LCD Screen Wired Controller HACW01

Features

1.Wireless Signal Receiver

The controller has built in wireless signal receiver, user can use infrared wireless controller to send signal to the wired controller, more convenience because user don't need to go to wall controller position to operate.

2.Weekly Timer

Weekly timer is one ideal solution for user to set different operations for one week, the operation will repeat every week, just program once, convenient to use

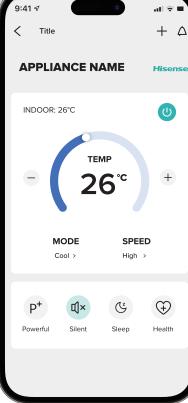
3.Temperature Range Limit

Default temperature range is 16-30 $^{\circ}$ and users can change the range when needed. For example, in cooling mode, temperature adjustment range could be changed to 23-30 $^{\circ}$; in heating mode, it could be changed to 16-23 $^{\circ}$.



Function	Wired Controller HACW01
LCD Screen	•
Back Light	•
Dimmer	•
Mute	•
On-off Setting	•
Auto Restart	•
Powerful	•
Quiet	•
Sleep	•
Up And Down Swing	•
Left And Right Swing	•
Health(hi Nano Healthy Function)	•
Modes : Cooling / Heating / Dry / Fan / Auto Fan	•
Mode Setting Cooling/Dry/Fan/Auto Fan	•
Clock	•
24 Hours Timer	•
Weekly Schedule	•
Temperature Range Limit	•
°C/°F	•
Room/Setting Temperature Display Switching	•
Error Code Display	•
Wireless Remote Receiver	•
Touch Button Lock	•
Filter Cleaning Remind	•

Control Your Comfort





Sectores.

APP Control HAAW01

Features

1.Develop Operating Rules

Tailor your system to always meet your needs and unlock the full potential of your air conditioner. Program your system to automatically turn On/Off at specific times, change settings, and develop temperature rules to ensure superior comfort day after day.

2.WI-Fi Control

Hisense air conditioning systems connected with Wi-Fi Control enabled. This means you can control it anytime and anywhere, enjoy hands-free control. For example, turn on or off, temperature setting, change mode.

3. Control Multiple Units

Customise the settings of each air conditioner in your home. Purchase multiple adaptors to manage all air conditioners independently on the same account, to ensure complete control over your system. The result is a tailored system to your needs.



Function	Market Model HAAW01
Start/stop operation	•
Modes:On/Off/Cooling/Heating/ Dry/Fan/Auto	•
Temperature Setting	•
Fan speed setting	•
Sleep mode	•
24 hours Timer	•
Weekly timer	•
Error Notification	•
Child Lock	
Operation Monitor	•
Room Temperature Display	•
Clock	•
Operation from outside	•
Multiple Users	•
energy consumption monitor	•



Remove Controller R2-01

Features

With an easy to read display and a variety of operating modes at the touch of a button. This controller features a 3 speeds and 24 hour timer, On/Off timer to set operating times on a daily basis. The I Feel button can keep you constant temperature all round

1.I Feel Function

The temperature sensor built in remote controller is activated. It can sense its surrounding temperature, and transmit the signal back the unit, the unit can adjust the temperature so as to provide maximum comfort.

2.Smart Mode

Enters SMART mode (fuzzy logic operation) directly only when the unit is on. Temperature and fan speed are automatically set based on the actual room temperature.

3.Quiet Mode

In quiet mode, the air conditioner will work with low noise performance by low compressor frequency and low fan speed. This mode is only available for inverter models.

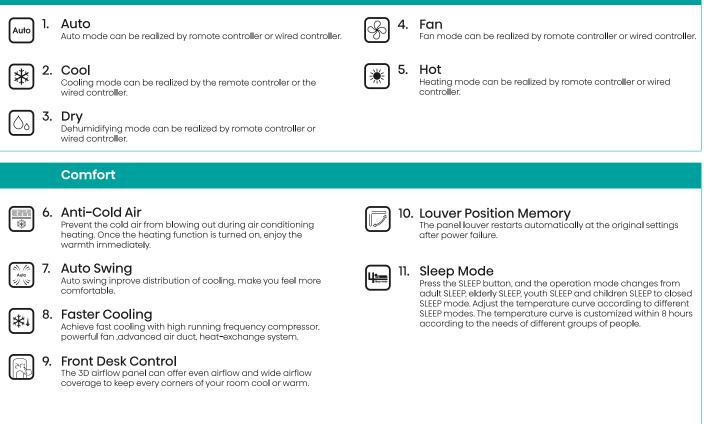


Function	Market Model R2-01+R-A01Z(E)
Start/stop operation	•
Modes:On/Off/Cooling/Heating/Dry/ Fan/Auto	•
Temperature Setting	•
Fan speed setting	•
Sleep mode	•
High nano healthy function ON/OFF	•
24 hours Timer	•
Child Lock	•
Clock	•
Туре	Wall Mounted/Duct(with receiver)

Function Wall-Mounted **Overview** HAWJ7KR-I HAWJ9KR-I HAWJ12KR-I HAWJ18KR-I HAWJ24KRP-I **Function List** No. Model Auto • • • Cool • **Basic** Dry • • • • • • Fan Heat • • Anti-cold Air • • Auto Swing • Faster Cooling • Comfort Front Desk Control • • • • • Louver Position Memory Sleep Mode • • • • Fu**l** DC • • Efficiency Motor Hi-smart • Timer-24h • • • Duct Static Pressure Setting Easy Cardboard Flexible Easy Cleaning Filter • • 18 Washable Filter • • • • No Wet Fin 20 Self-cleaning • . Auto Restart • • °C/°F exchange Central Control • • • • • 24 Child Lock Display Switching Error Alarm Port 27 Error Code Display • • • • • 28 Filter Cleaning Remind 29 l Feel • • ۲ • 30 On-Off Fire Alarm • • • 31 Setpoint Range Set 32 Temperature Compensation Voice Command • • • 34 Weekly Schedule Timer Wifi Ready • ۲ • 36 Wireless Remote Receive 37 High**-l**ift Pump Inner Pump Standard 38 Stability 39 Water Level Switch

	Bulkhead					
No.	AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4		
1	•	•	•	•		
2	•	•	•	•		
3	٠	•	•	•		
4	•	•	•	•		
5	•	•	•	•		
6	•	•	•	•		
7	•	•	•	•		
8	•	•	•	•		
9	•	•	•	•		
10	•	•	•	•		
11	•	•	•	•		
12	•	•	•	•		
13 14	•	•	•	•		
14 15	•	•	•	•		
15	•	•	•			
10	•	•	•	•		
18	•	•	•	•		
19	•	•	•	•		
20	•	•	•	•		
21	•	•	•	•		
22	•	•	•	•		
23						
24	•	•	•	•		
25	•	•	•	•		
26	•	•	•	•		
27	•	•	•	•		
28	•	•	•	•		
29	•	•	•	•		
30	•	•	•	•		
31	•	•	•	•		
32	•	•	•	•		
33		-	-			
34	•	•	•	•		
35	•	•	•	•		
36	•	•	•	•		
37 38	•	•	•	•		
38 39	•	•	•	•		
-39	•	-	•	-		

Basic



Efficiency

12. All DC (Full DC)

DC compressor + DC indoor &outdoor motors + EXV.



Timer-24h Set a specific time during the day to have the AC automatically turn on or off.

Advanced inverter technology makes Hisense the inverter expert.

13. Moter Hi-Smart

Flexible



Full

15. Duct Static Pressure Setting

It is possible to adjust the ESP setting via wired controller. And the precision of 1 Pa can give the most accurate ESP setting in class.



Guide Cardboard makes it easy to install hook of the indoor unit.



17. Easy Cleaning Filter The filter can be easily taken out, and easy to install.

Healthy

18. No Wet Fin

After turning off the AC, the indoor fan will continue running for 30 seconds , the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth.



19. Self-Cleaning

Self-clean technology of evaporator can keep your air conditioner clean and reduce bacteria, microorganisms, oil stains and so on, via a frosting and defrosting cycle.

Smart

20. Auto Restart The unit restarts automatically at the original settings after power failure.
21. BACnet Gateway The indoor unit can be connected to BMS system of the BAC net protocal by coordinating with B544E communication box.
22. ^C / ^F Exchange Celsius and Fahrenheit can be converted to each other to meet different needs.
23. Central Control Central Control can be realized with the help of central controller and communication box.
By setting the key lock, effectively avoid misoperation setting.
25. Display Switching The wired controller can be set to display ambient temperature and set temperature.
26. Error Alarm Port When failure occurs, PCB port will output 12VDC signal for alarm (it highligits remote alarm, 12VDC can be linked to alarm lights, also alarm bells can be installed. Competitors use alarm bells)
27. Error Code Display We can identify the Error code through the panel display. When there is an error, the error code will flash. It is easier for us to troubleshoot.
28. Filter Cleaning Remind If the AC runs for a long time, it will remind the user of cleaning the filter.

Stability



37. High-lift Pump

The maximum lift of Hisense high lift pump components can be as high as 1400mm.



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38. Outer Pump Optional External water pump to drain the condensate water.

39. Water Level Switch

29. I Feel

(1)

ALL

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U-D WEEK

The float switch can ensure the water always under the safety level, even if the pump failed or the drain is blocked.

unit startup & shutdown based on the input state of the fire protection port of the indoor unit and output the fault status of indoor unit through OUT INPUT port.
31. Setpoint Range Set The setting of temperature range can be modified by the wired controller (manual modification can be realized).
32. Temperature Compensation The ambient temperature monitored by the AC can be modified by the wired controller (Manual adjustment after the initial test).
33. Voice Command When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner by voice via Amazon or Google speakers.
34. Weekly Schedule Timer Timer can be set to start operation anytime on a daily or weekly basis.
35. Wifi Ready The product is equipped with WIFI port. When WIFI function is needed, customers can purchase WIFI module.
36. Wireless Remote Receive The wired controller can receive the control signal sent by the remote controller.

The remote control is equipped with a temperature sensor to feel Im with in the surrounding temperature.

30. A kind of special control mode to achieve the control of indoor

On-Off_All On/All Off

Function Ov

Function

Efficienc

Flexible

Smart

Stability

PCB with Insect Prevention



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ALL CONTRACT

/e	r\	view					
n List	No.	Model	AMW2-52U4RJC	AMW3-71U4RJC	AMW4-80U4RJC	AMW4-100U4RAA	AMW5-125U4RTA
	1	Motor Hi-Smart	•	•	•	•	•
су	2	Twin Rotary compressor	•	•	•	•	•
	3	Charging Valve	•	•	•	•	•
	4	Hi-Smart	•	•	•	•	•
	5	Night Noise Control	•	•	•	•	•
	6	Refrigerant Pre charged	•	•	•	•	•
	7	Service Window-7 Segment Disp l ay	•	•	•	•	•
	8	Intellligent Defrost	•	•	•	•	•
	9	Service Window-Cooling only	•	•	•	•	•
	10	Service Window-Energy Management	•	•	•	•	•
	11	Service Window-Foreced Defrost	•	•	•	•	•
	12	Service Window-Pump Down	•	•	•	•	•
	13	3-minute Protection	•	•	•	•	•
	14	High Pressure Protection	•	•	•	•	•
	15	Leakage Detection	•	•	•	•	•
,	16	Low Presssure Protection	•	•	•	•	•
	17	Low Voltage (176V)	•	•	•	•	•
	18	Low- Ambient Cooling(-15℃)	•	•	•	•	•

Efficiency



Moter Hi-Smart

Advanced inverter technology makes Hisense the inverter expert. Better energy efficiency with external motor drive technology.



2. Twin Rotary Compressor Twin rotary compressor has less noise and vibration.

Flexible



3.

4.

5.

8.

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6

Charging Valve

The charging valve makes after-sales service easier.

Hi-Checker

The AC can connect to Hi-Checker to monitor the product parameters, including discharge temperature, indoor coil temperature, outdoor coil temperature, etc.

Night Noise Control

By setting DIP, can reduce the noise of the ODU operation, to ensure the outdoor silence when sleep at night.

Smart

Intelligent Defrost The optimized defrostig logics ensures better heating capacity and cleaner defrosting.

9. Service Window-Cooling Only By setting DIP, lock the unit, so it can not run in heating mode.

10. Service Window-Energy Management By setting DIP, limit the maximum power input and decrease the outdoor noise.

Stability

3min	13.	3-minute Protection When the AC stops running by accident, the compressor will restart after 3 minutes to balance the system.
Ð	14.	High Pressure Protection The outdoor unit is equipped with a high-voltage switch to ensure the product reliability.

15. Leakage Detection

The AC can detect and alert the refrigerant leakage if it occurs by monitoring the parameter abnormality.

16. Low Pressure Protection

The outdoor unit is equipped with a low-voltage switch to ensure the product reliability.

176V

17. Low Voltage(176V) The AC can still run stably even when the voltage is low to 176V.

	1
<u>\</u> 2	
-15 C V	

18. Low-Ambient Cooling (-15) The unit can operate low to -15°C in cooling mode.

A	10
0.00	1

9. PCB with Insect Prevention The structure of PCB prevents insects from entering.

Scan the QR code for Combination Table



Up to 80% LCAC project can be installed without additional refrigerant charge.

Refrigerant Precharged



*Q

6.

Service Window-7 Segment Display The fault code and AC running parameters will show on the 7-segment display.

11. Service Window-Foreced Defrost

12. Service Window-Pump Down

By setting DIP, the AC will run in defrosting mode.

Recovering the refrigerant to the outdoor unit.

Specification

Wall Mounted Indoor Unit

Model Name		HAWJ7KR - I	HAWJ9KR -I	HAWJ12KR -I	HAWJ18KR -I	HAWJ24KRP-I
Product picture		-		-	-	-
Cooling capacity	КW	2.1	2.5	3.5	5.3	7.1
Heating capacity	КW	2.5	3.1	3.8	5.4	7.2
Power Supply	V/Hz/f	220-240/50/1~	220-240/50/1~	220 - 240/50/1~	220 - 240/50/1~	220 - 240/50/1~
Air flow (H)	I/s	172	172	172	264	333
Noise Level (Sound Power)	dB(A)	59	59	59	62	65
Noise Level (Sound Pressure)	dB(A) (Max/Min)	39/25	39/25	41/25	44/32	48/35
Net Dimension - Indoor Unit (WxHxD)	mm	815×270×212	815×270×212	815×270×212	915×315×235	1085×315×235
Package Dimension – Indoor Unit (WxHxD)	mm	870×335×265	870×335×265	870×335×265	1000×390×315	1170×390×315
Net Weight - Indoor Unit	kg	7.7	8.5	8.5	12.5	13.5
Gross Weight - Indoor Unit	kg	9.5	11	11	14.5	16
Diameter(Liquid)	mm	Ф6.35(1/4')	Ф6.35(1/4')	Ф6.35(1/4')	Ф6.35(1/4'')	Ф6.35(1/4'')
Diameter(Gas)	mm	Ф9.52(3/8')	Ф9.52(3/8')	Ф9.52(3/8')	Ф12.7(1/2')	Ф12.7(1/2')
Drain	mm	Ф20	Ф20	Ф20	Ф20	Ф20

Bulk Head Indoor Unit

Model Name		AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4
Product picture		and a set		and the second sec	
Cooling capacity	KW	2.5	3.6	5.3	7.2
Heating capacity	КW	3.0	3.8	5.8	7.8
Power Supply	V/Hz/f	220-240/50/1~	220-240/50/1~	220-240/50/1~	220-240/50/1~
Air flow (H/M/L)	I/s	140/122/108	166/134/111	250/214/180	278/194/136
External static pressure	Pa	0~30	0~50	0~50	0~40
Noise Level (Sound Power)	dB(A)	49	50	57	58
Noise Level H/M/L (Sound Pressure)	dB(A)	35/33/31	36/33/30	41/37/33	39/35/32
Net Dimension (WxHxD)	mm	700×190×447	910×190×447	1180×190×447	1180×190×447
Package Dimension - I ndoor Unit (WxHxD)	mm	870X565X285	1080×285×565	1350×285×565	1350×285×565
Net Weight	kg	16	18	22.5	24
Gross Weight	kg	20	21.5	26	29.5
Diameter(Liquid)	mm(inch)	Φ6.35(1/4')	Ф6.35(1/4')	Ф6.35(1/4")	Ф9.52(3/8')
Diameter(Gas)	mm(inch)	Φ9.52(3/8')	Ф9.52(3/8')	Ф12.7(1/2')	Ф15.88(5/8')
Drain	mm	Ф32	Ф32	Ф32	Ф32

Multi Head Split Outdoor Unit

	Outdoo	r unit Mode l		AMW2-52U4RJC	AMW3-71U4RJC	AMW4-80U4RJC	AMW4-100U4RAA	AMW5-125U4RT
Product Picture								
	Max conne	cted indoor unit		2	3	4	4	5
				Performan	IC9			
Pc	ower supply	Outdoor	V/Hz/f	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Max Currer		V/H2/I A	16	17.3	17.5	17.5	32
	Breaker size		Α	20	32	32	32	50
	Power cabl	e	m2	3*2.5	3*2.5	3*2.5	3*2.5	3*6.0
	comunication							
		Nominal	m2	4*1.5	4*1.5	4*1.5	4*1.5	4*1.5
	Capacity	min~max	KW	5	7	8	10	12.5
Cooling	Input	Nominal	KW	2.1-6.5	2-10	2-10.5	3.0~11	3.8~15.3
cooling			KW	1.20	1.92	2.23	3.05	3.61
-	Current	Nominal	A	5.3	8.7	9.7	13.6	15.6
	EER/AEER	Nominal	w/w	4.17/4.07	3.65/3.57	3.59/3.52	3.28/3.23	3.46/3.41
	Capacity	Nominal	KW	6.0	8.0	9.0	11.0	13.5
		min~max	KW	1.5~6.6	2-10	2-11	2.2~12	3.3~17.2
Heating	Input	Nominal	KW	1.565	2.06	2.35	2.95	3.7
	Current	Nominal	А	6.8	9.3	10.2	12.9	16.5
	COP/ACOP	Nominal	w/w	3.83/3.77	3.88/3.81	3.83/3.76	3.73/3.67	3.64/3.59
١	loise Level	Sound Power	dB(A)	63	63	64	68	75
Guarantee	ed Operating Range	Cooling	°C	-15~48	-15~48	-15~48	-15~48	-15~48
		Heating	°C	-15~24	-15~24	-15~24	-15~24	-15~24
			1	Dimension & V	Weight	1	1	1
	Net Dimension (V	WxHxD)	mm	860×670×310	860×670×310	860×670×310	950×840×340	950×1050×340
	Net Weigh	t	kg	43	45	48	60	90
	Package Dimensior	(WxHxD)	mm	990×730×450	990×730×450	990×730×450	1110×920×460	1110×1200×460
	Gross Weigl	ht	kg	47	49	52	65	102
				Technical Infor	mation			
		Diameter(Liquid)	mm(inch)	6.35(1/4)×2	6.35(1/4)×3	6.35(1/4)×4	6.35(1/4)×4	6.35(1/4)×5
		Diameter(Gas)	mm(inch)	9.52(3/8)×2	9.52(3/8)×3	9.52(3/8)×4	9.52(3/8)×4	9.52(3/8)×5
Pipin	g connections	Max Length(Each)	m	20	25	25	25	25
	•	Max Length (Total)	m	30	50	60	60	80
		Max Height	m	15	15	15	15	15
		Туре	-	R32	R32	R32	R32	R32
		GWP		675	675	675	675	675
						1750	2000	3000
-	ofrigorant	Pre-charaed	a	1350	1460	1/30		
J	Refrigerant	Pre-charged Pre-charged pipe length(Total)	g m	1350	20	30	30	35

ADDITIONAL INFORMATION

Out door unit	model	AMW2-52U4RJC	AMW3-71U4RJC	AMW4-80U4RJC	AMW4-100U4RAA	AMW5-125U4RTA
Item	max connected indoor unit	Up to 2 indoor units	Up to 3 indoor units	Up to 4 indoor units	Up to 4 indoor units	Up to 5 indoor units
Piping to each indooor unit	m	20	25	25	25	25
Total length of piping between all units	m	30	50	60	60	80
Max height between indoor unit and outdoor unit	m	15	15	15	15	15
Max height between indoor unit	m	7.5	7.5	7.5	7.5	7.5
Max.allowed pipe length without additional refrigereant	m	15	20	30	30	35
Required amount of additional refrigerant	g/m	12g/m over 15m	12g/m over 20m	12g/m over 30m	12g/m over 30m	12g/m over 35m

Outdoor unit electrical data

Model	Phase	MCA	Power Input KW cooling	Power Input KW heating	Full Load Amps A
AMW2-52U4RJC	1/220-240/50	16	1.2	1.57	6.8
AMW3-71U4RJC	1/220-240/50	17.3	1.92	2.06	9.3
AMW4-80U4RJC	1/220-240/50	17.5	2.23	2.35	10.2
AMW4-100U4RAA	1/220-240/50	17.5	3.05	2.95	13.6
AMW5-125U4RTA	1/220-240/50	32	3.61	3.70	16.5

Accessories

3D Air-flow Panel

Model	Applicable Models	Outer Dimensions	Picture
PE-FBA-C	bulkhead 2.5/3.5kw	970*180*70	ō
PE-FCA-C	bulkhead 5/7.1kw	1240*180*70	ō

Wired Controller

	HACW01	bulkhead/ high wall	(120*120*19)mm			R2-01
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Wireless Controller

R2-01 bulkhead	(147*47*2.5)cm	
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26.

Wireless Signal Receiver

	R-A01Z(E)	bulkhead			HAAW01	bulkhead/high wall
--	-----------	----------	--	--	--------	--------------------

App



BRAND NEW EXQUISITE PANEL SIMPLE AND ELEGANT

Simple design matches any Decoration style

INTELLIGENT HIDDEN DISPLAY

Clear work status be known at a glance D

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236MM ULTRA-THIN BODY SLIM AND SAVES MORE SPACE



MULTIPLE CONTROL METHODS CHOOSE AS YOU LIKE



VARIOUS STYLES, SUITABLE FOR VARIOUS PLACES







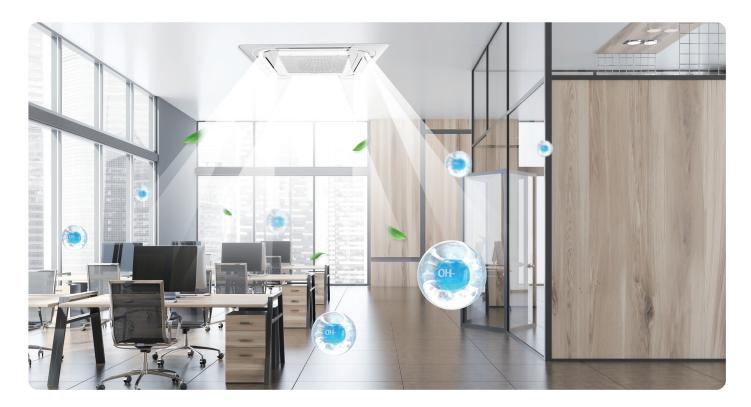
ALL-ROUND HEALTH SUPPLY YOU HIGH QUALITY AIR



Fresh air introduce



Easy-to-clean filter Effectively filter harmful particles



Hi-nano

Send sterile healthy ions to every corner to effectively remove viruses



Send large amounts of sterilize lons to every corner



Effective sterilization and Dust removal



Continuously deliver health

ALL-ROUND COMFORT ENJOY LIFE TO YOUR HEART'S COMTENT



360° round flow Uniform temperature distribution



Big louver With 88° free swinging angle

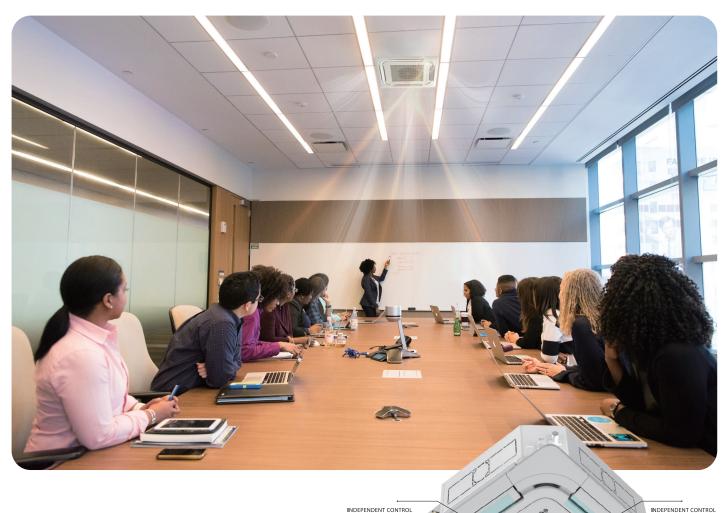


Brand new silent air duct design

Silent air supply with optimized blades and professional duct simulation, create a peaceful environment.



ALL-ROUND INTELLIGENT TECHNOLOGY SMARTLY MEET CHANAIHG NEEDS



Independent control

Airflow direction can be individually adjusted for each air discharge outlet to deliver optimal air distribution.

Wifi & APP control

Remotely controlling the air conditioner through the mobile phone APP before returning home makes life more convenient.



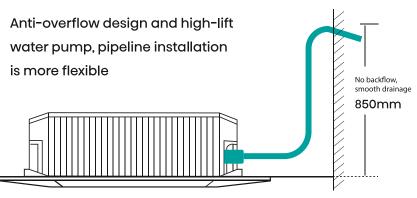
INDEPENDENT CONTROL

INDEPENDENT CONTROL

ALL-ROUND QUALITY ASSURANCE EFFICIENT, SAFE AND RELIABLE



Flexible Installation



R32 refrigerant

Environmentally friendly and efficient





Backward centrifugal fan

With excellent air supply, high efficiency, low noise and loss, higher reliability.



Five-fold evaporator

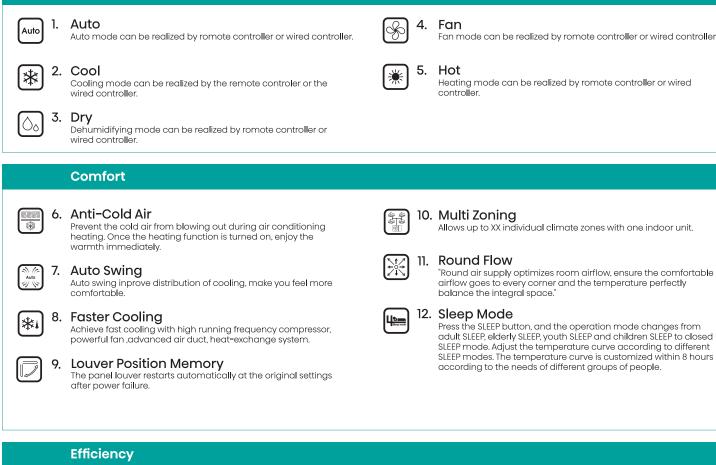
Larger heat exchange area, higher efficient, more power-saving than traditional four-fold evaporator.

FUNCTION OVERVIEW

					A CONTRACTOR	
Function List	No	. Model	AUC-7IUR4RJCI	AUC-100UR4RKC1	AUC-125UR4RKC1	AUC-140UR4RKC1
	1	Auto	•	•	•	•
	2	Cool	•	•	•	•
Basic	3	Dry	•	•	•	•
	4	Fan	٠	•	•	•
	5	Heat	•	•	•	•
	6	Anti-cold Air	•	•	•	•
	7	Auto Swing	•	•	•	•
	8	Faster Cooling	•	•	•	•
Comfort	9	Louver Position Memory	•	•	•	•
	10	Multi Zoning				
	11	Round Flow	•	•	•	•
	12	Sleep Mode	•	•	•	•
	13	Full DC	•	•	•	•
Efficiency	14	Motor Hi-smart	•	•	•	•
	15	Timer-24h	•	•	•	•
	16	Duct Static Pressure Setting				
	17	Easy Cardboard	•	•	•	•
Flexible	18	Easy Cleaning Filter	•	•	•	•
	19	High Ceiling Application(3m/4m)	•	•	•	•
	20	Washab l e Filter	•	•	•	•
	21	Fresh Air Intake	•	•	•	•
Healthy	22	Healthy Drain Pan	•	•	•	•
	23	No Wet Fin	•	•	•	•
	24	Self-cleaning	•	•	•	•
	25	8°C Special Heating				
	26	Auto Restart	•	•	•	•
	27	BACnet Gateway	•	•	•	•
	28	°C/°Fexchange	•	•	•	•
	29	Central Control	•	•	•	•
	30	Child Lock	•	•	•	•
	31	Display Switching	•	•	•	•
	32	Energy Consumption Monitor				
	33	Error Alarm Port	•	•	•	•
Smart	34	Error Code Display	•	•	•	•
	35	Filter Cleaning Remind	•	•	•	•
	36	l Feel	•	•	•	•
	37	Individual Airflow Control	•	•	•	•
	38	On-Off Fire Alarm	•	•	•	•
	39	Setpoint Range Set	-	•	•	•
	40	Temperature Compensation	•	•	•	•
	41	Weekly Schedule Timer	•	•	•	•
	42	Wifi Ready	•	•	•	•
	43	Wireless Remote Receive	•	•	•	•
	44	Inner Pump	•	•	•	•
Stability	45	Modbus Gateway	•	•	•	•
	46	Water Level Switch	•	•	•	•

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Basic



13. All DC (Full DC)

14. Moter Hi-Smart

DC compressor + DC indoor &outdoor motors + EXV.



15. Timer-24h

Set a specific time during the day to have the AC automatically turn on or off.

Advanced inverter technology makes Hisense the inverter expert.



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Full

16. Duct Static Pressure Setting

It is possible to adjust the ESP setting via wired controller. And the precision of 1 Pa can give the most accurate ESP setting in class.

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17. Easy Cardboard Guide Cardboard makes it easy to install hook of the indoor unit.

18. Easy Cleaning Filter

The filter can be easily taken out, and easy to install.



19. High Ceiling Application (3m/4m) The wired controller can be used to adjust the airflow according to the installation height and ensure that cool air blows down to people's activity area.

20. Washable Filter

The filter can be cleaned for repeated use.

Healthy



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21. Fresh Air Intake

"Fresh air intake interface is reserved on the side panel, which can be connected to air duct to introduce fresh air into the room with fresh air intake function, the indoor air is fresh and healthy.

22. Healthy Drain Pan

Antibacterial Module can effectively purify condensed water and provide more healthy air supply.



23. No Wet Fin

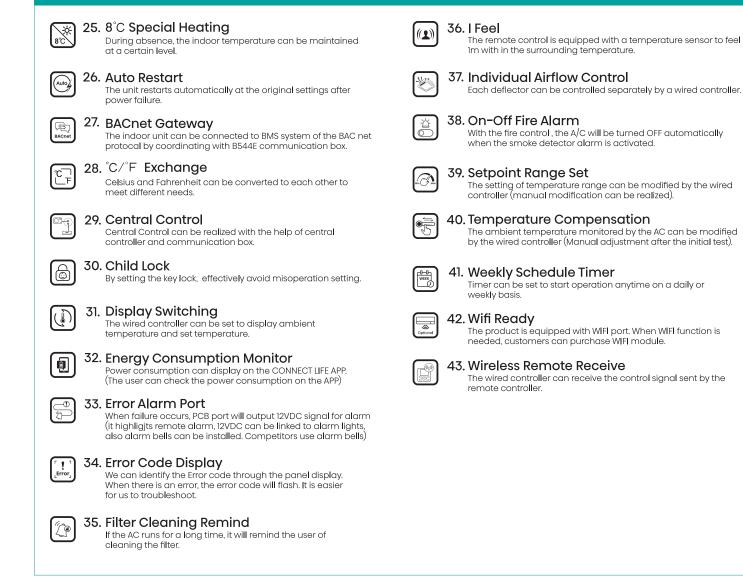
After turning off the AC, the indoor fan will continue running for 30 seconds, the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth.



24. Self-Cleaning

Self-clean technology of evaporator can keep your air conditioner clean and reduce bacteria, microorganisms, oil stains and so on, via a frosting and defrosting cycle.

Smart



Stability



44. Inner Pump Standard

Inner water pump to drain the condensate water.

45. Modbus Gateway

The indoor unit can be connected to BMS system of the Modbus protocal by coordinating with B544E communication box.

46. Water Level Switch

The float switch can ensure the water always under the safety level, even if the pump failed or the drain is blocked.

FUNCTION 0

OVERVIEW				80000000000000000000000000000000000000	STOLEN STOLEN	
Function List	No.	Model	AUW-71U4RB1	AUW-100U4RK1	AUW-125U4RN1	AUW-140U4RN1
Efficiency	1	Motor Hi-Smart	•	•	•	•
Епсепсу	2	Twin Rotary compressor	•	•	•	•
	3	Charging Valve	•	•	•	•
	4	Hi-Checker			•	•
Flexible	5	Night Noise Control	•	•	•	•
FIEXIDIE	6	Refrigerant Pre charged	•	•	•	•
	7	Service Window-7 Segment Display			•	•
	8	Stop Valve Inside			•	•
	9	Intellligent Defrost	•	•	•	•
	10	Service Window-Cooling only			•	•
Smart	11	Service Window-Energy Management			•	•
	12	Service Window-Foreced Defrost			•	•
	13	Service Window-Pump Down			•	•
	14	3-minute Protection	•	•	•	•
	15	Compressor Heating Belt			•	•
	16	High Pressure Protection	•	•	•	•
Stability	17	Leakage Detection	•	•	•	•
	18	Long Pipe	•	•	•	•
	19	Low Presssure Protection	•	•	•	•
	20	Low Voltage (176V)	•	•	•	•
	21	PCB with Insect Prevention	•	•	•	•
	22	Refrigerant cooled PCB			•	•

Efficiency

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5.

Moter Hi-Smart

Advanced inverter technology makes Hisense the inverter expert. Better energy efficiency with external motor drive technology.



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8.

7-segment display.

Stop Valve Inside

Twin Rotary Compressor

Twin rotary compressor has less noise and vibration.

Service Window-7 Segment Display

The fault code and AC running parameters will show on the

The new built-in design, it can be realize 4 way pipe connection.

Flexible

3. Charging Valve The charging valve makes after-sales service easier.

4. Hi-Checker

The AC can connect to Hi-Checker to monitor the product parameters, including discharge temperature, indoor coil temperature, outdoor coil temperature, etc.

Night Noise Control

By setting DIP, can reduce the noise of the ODU operation, to ensure the outdoor silence when sleep at night.

6. Refrigerant Precharged

Up to 80% LCAC project can be installed without additional refrigerant charge.

Smart

Intelligent Defrost The optimized defrostig logics ensures better heating capacity and cleaner defrosting.

10. Service Window-Cooling Only By setting DIP, lock the unit, so it can not run in heating mode.



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Service Window-Energy Management By setting DIP, limit the maximum power input and decrease the autology noise

12.	Service Window-Foreced Defrost
	By setting DIP, the AC will run in defrosting mode.

Smart

13. Service Window-Pump Down Recovering the refrigerant to the outdoor unit.

Stability





19. Low Pressure Protection

The outdoor unit is equipped with a low-voltage switch to ensure the product reliability.



20. Low Voltage(176V)

The AC can still run stably even when the voltage is low to 176V.



21. PCB with Insect Prevention

The structure of PCB prevents insects from entering.

22. Refrigerant cooled PCB

Hisense uses refrigerant cooling technology to cool the electrical control box. It overcomes the poor heat dissipation and high ambient temperature issues to maintain efficient operation even at harsh environment.

Specification

Indoor Unit Model				AUC-71UR4RJC1	AUC-100UR4RKC1	AUC-125UR4RKC1	AUC-140UR4RKC1
Outdoor Unit Model				AUW-71U4RB1	AUW-100U4RK1	AUW-125U4RN1	AUW-140U4RN1
IndoorPicture							
OutdoorPicture							
	Powersupply	Outdoor	V-ph-Hz	220-240/1/50&60	220-240/1/50&60	220-240/1/50&60	220-240/1/50&60
Electricparameter	Inputconsumption	Max.	W	4100	4000	6400	7200
	Inputcurrent	Max.	A	18.1	22	28.2	30
		Nominal	KW	7.3	10	12.5	13.3
	Capacity	Min - Max	КW	2.4-8.0	2.5-11.5	2.7-13.5	2.7-14.6
Cooling	Input	Nominal	KW	2.15	2.94	3.91	4.43
cooling	Current	Nominal	A	9.3	12.8	17	19.3
	EER	Nominal	KW/KW	3.4	3.4	3.2	3
		Nominal	KW	8.3	11.2	14	15
	Capacity	Min - Max	KW	2.1-9.0	2.5-12.5	2.7-16.0	2.7-17.0
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Heating	Input	Nominal	W	2.44	3.2	4.18	4.69
	Current	Nominal	A	10.6	13.9	18.2	20.4
	COP	Nominal	KW/KW	3.4	3.5	3.35	3.2
	Dimension	H×W×D	mm	236×840×840	272×840×840	272×840×840	272×840×840
	Packing	H×W×D	mm	320×950×950	360×950×950	360×950×950	360×950×950
	Weight	Net/Gross	kg	23/28	26/32	26.0/32.0	26.0/32.0
	AirVolume	Hi/Med/Lo	I/s	333/277/233	555/468/430	555/468/430	555/468/430
Indoorunit	SoundLevel(SPL)	Hi/Med/Lo	dB(A)	43/40/37	52/49/46	52/49/46	52/49/46
	SoundLevel(PWL)	Hi	dB(A)	54	64	64	64
	Controller	Туре	Wiredless	RCH-RVD01	RCH-RVD01	RCH-RVD01	RCH-RVD01
		Туре	Wired	HACW02	HACW02	HACW02	HACW02
	Drainagewaterpipedia	ameter	mm	ODФ32	OD\$32	ODФ32	ODФ32
	Dimension	W×H×D	mm	950×50×950	950×50×950	950×50×950	950×50×950
Panel	Packing	W×H×D	mm	1020×105×1000	1020×105×1000	1020×105×1000	1020×105×1000
	Weight	Net/Gross	kg	6.5/9	6.5/9	6.5/9	6.5/9
Compressor	Туре		_	ROTARY	ROTARY	ROTARY	ROTARY
	Dimension	H×W×D	mm	650x860x310	750x900x340	1170×900×320	1170×900×320
	Packing	H×W×D	mm	700x1170x390	820X1060X450	1300×970×430	1300×970×430
	Weight	Net/Gross	kg	46/50	52.0/56.0	83.0/91.0	83.0/91.0
Outdoorunit	SoundLevel(SPL)	Hi	dB(A)	57	57	58	60
	SoundLevel(PWL)	Hi	dB(A)	69	69	70	72
		Туре	_	R32	R32	R32	R32
	Refrigerant	Amount	kg	1.7	2.2	3.7	3.7
	Liquid/Gas		mm(inch)	Φ9.52/Φ15.88(3/8'/5/8')	Ф9.52/Ф15.88(3/8'/5/8')	Ф9.52/Ф15.88(3/8'/5/8')	Ф9.52/Ф15.88(3/8'/5/8
	connectiormethod		. ,	flared	flared	flared	flared
	Pipelength	Max.	m	30	50	50	50
piping	1	Max.(ODlower)	m	20	30	30	30
	Heightdifference	Max.(ODhigher)	m	20	30	30	30
	Prechargelength		m	20	20	20	20
OperatingRange			°C	-10~46	-10~46	-10~46	-10~46

ACCESSORIES

Wired Controller

Model	Applicable Types	Dimension(W*H*D)
HACW02	high static ducted& cassette	120mm*120mm*19mm

Zone Wired Controller

Model	Applicable Types	Dimension(W*H*D)	
HACZ01	high static ducted	120mm*120mm*17mm	o Q 5 Hisense

Zone control interface

Model	Description	Applicable Types	Dimension(W*H*D)	
HAAZ01	8 zone,24V	high static ducted	335mm*231mm*81mm	Hisense

Zone APP APP Model Applicable Types HACZ01 high static ducted built in wifi high static ducted

Hi-NANO generator

Model	Connection	Applicable Types	
Hinano-01A	from indoor unit PCB terminal	high static ducted	

Wireless controller

HI-NANO cassette panel

Model	Applicable Types		No.	Model	Applicable Types
pe-qfa/cdh	cassette		1	R2-01	high static ducted
,			2	RCH-RVD01	cassette

Adaptor for Central Controller

Model	Applicable Types	Dimension(W*H*D)	≥ B544(E) A 5 C D E light On Western ≥ r A. Torin
B544(E)	high static ducted cassette	134mm*180mm*21mm	Constants Constants

Central Controller

Model	Applicable Types	Dimension(W*H*D)
YJE-COIT(E)	high static ducted cassette	120mm*120mm*19mm



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Note: Product design and specification subject to change without prior notice.

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