Hisense

life reimagined

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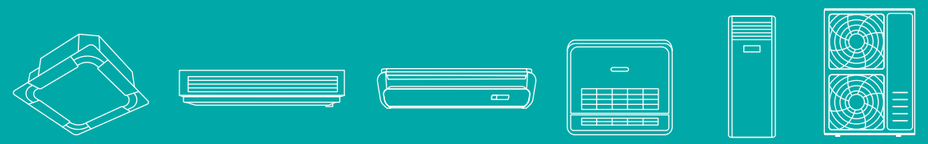
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Note： Product design and specification subject to change without prior notice.
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Hisense HVAC

HISENSE LCAC EU

CATALOG 2025



GLOBAL LCAC

Hisense LCAC is committed to providing customers with more reliable and more efficient products, and adheres to uniform high-quality standards for products to different countries and regions around the world.



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HISENSE
TRAINING CENTER

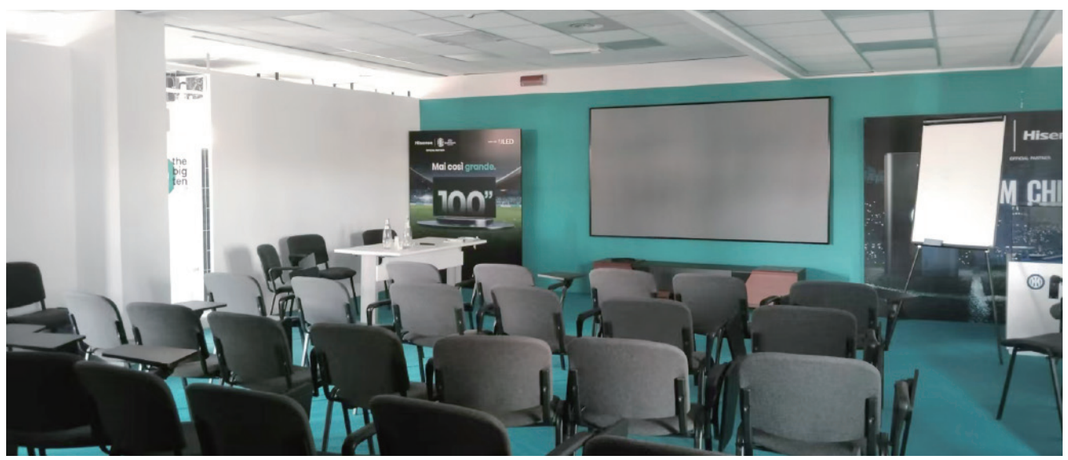
Italy Training Center

Hisense HVAC Italian Training Center, located in Milan, Italy, Europe, is an AAAAA Hisense training center all over the world, where showing and training products include RAC, FM, LCAC, VRF, ATW, DHW, etc. The training center conducts online and face-to-face training for customers all over Europe. The exhibition area of the training center will display Hisense's latest HVAC products and technologies.



Better Training and Service

At present, the Italian training center has established a comprehensive training system that integrates online and face-to-face training methods, as well as theory and practice, providing customers with professional HVAC knowledge and enhancing service quality.





Spain Central Training Center
By Hisense Iberia
Madrid, Spain



France Traning Center
With Partner ALDES
Leon , France



Greece Traning Center
With Partner DENKI
Athens, Greece



Poland Traning Center
By Hisense Poland SBU
Warsaw, Poland



Netherlands Traning Center
With Partner HS
Dordrecht, Netherlands



Germany Traning Center
With Partner KAUT
Nordrhein-Westfalen, Germany



Spain North Training Center
With CENTRE TECNIC EUROPEU
Barcelona, Spain



Slovakia Training Center
With Partner Powering SK
Bratislava, Slovakia



Portugal Training Center
With Partner JFS
Lisbon, Portugal

REFERENCE
PROJECT LIST

Hisense LCAC products are sold in Italy, Spain, Portugal, Germany, France, Netherlands, Belgium, Austria, Serbia, Poland, Czech Republic, Bulgaria, Greece, Ukraine, Romania and many other countries. We have won more and more customers with LCAC reliable operation .



Firenze, Italy.
Light Commercial duct and cassette in the restaurant and living areas, RAC in the dressing rooms.



Rimini, Italy.
RAC installation mixed with Light Commerical duct and cassette.



Córdoba, Spain.
130 flats developed by Kronos Homes and called “Tribeka”.



Málaga, Spain.
80 flats developed by Voltiam.



Belgrade, Serbia.
The Plot 21a of the Belgrade Waterfront.



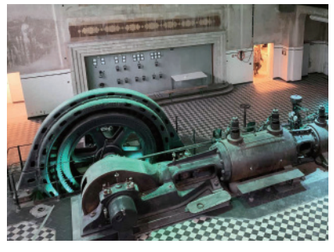
Kolasin, Montenegro.
Hotel Bianca Resort & Spa.



Warsaw, Poland.
Delicatessen downtown.



Bucharest, Romania.
In cooperation with mit clima.



Solingen, Germany.
Machine hall with historic steam engine.



Venice, Italy.
LCAC 2×Triple Cassettes Solution in the restaurant Reebs



Modena, Italy.
Cassette，7×AUC140，with 1 central control system
SuperMarket PACE MERCATONE



Lisbon, Portugal.
Aeroporto de Lisboa
LCAC Floor Standing and VRF 2-way Cassette System



Airport Bratislava, Slovakia.
Logistic Depo DHL
Big capacity duct units for heating



Mauritius
Pan-European region
RAC，Compact Cassette，
Cassette with Hi-Multi Solution

HI-SERVICE SOLUTION

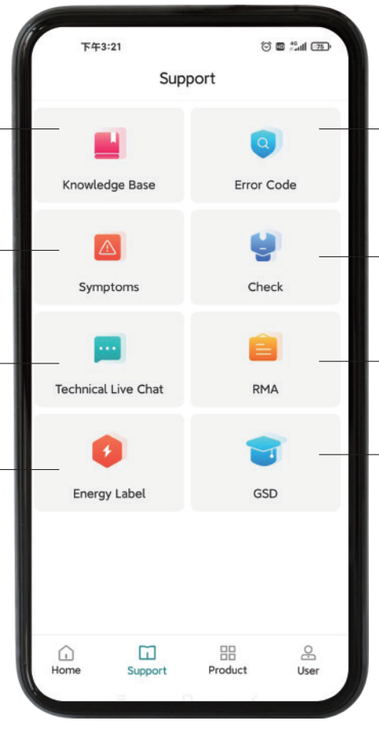
Intelligent Service Management Platform

Hi-Service is a mobile management platform provided by Hisense for service provider and technician, mainly realizing functions such as work order management, technical support, spare parts management, and technician management. It can assist technician in conveniently, quickly, and professionally search error codes, troubleshooting solutions, and repair plans. It can also allow technician communicate with Hisense's technical team in real-time online, improving service efficiency and symptom resolution rates.

Easy to Acess

Step 1: Scan the QR code to download the installation file.
Step 2: Install Hi-service APP on the phone.
Step 3: Open and use it.

Hi-service
VERSION:IOS-1.1.33; Android-1.1.3



Allow technician to retrieve info in Hisense knowledge base system

Not available for HVAC. It is for other kind of product

Not available for HVAC. It is for other kind of product

Help technicians to search for Hisense Multi Split energy labels online

To search for product error code info, click on the "Error Code" box

Connect with checker box via Bluetooth to read data from air conditioner

Not available for HAVC. It is for other kind of product

Search for technical docs from Gorenje's knowledge base

Note:

- The service provider can add the technician accout by User → My Technicians → Add.
- The user can recommend the app to friends by User → Install QR Code.
- The user can check the version by User → App Version. And Hi-Service will update to provide better service without prior notice.

Follow the following steps to login



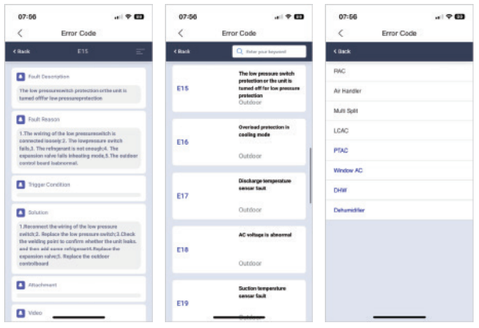
Username

Service Provider is the accout for service manager.

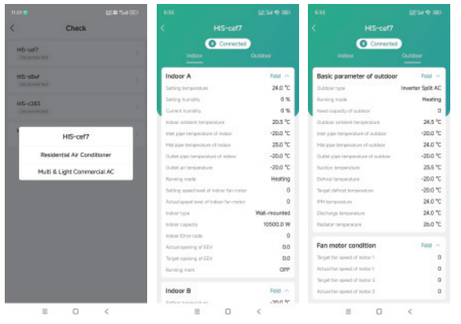
Please read the Terms & Conditions, and privacy policy before login.

Password (default):qwe6853$ Please change the password after first login.

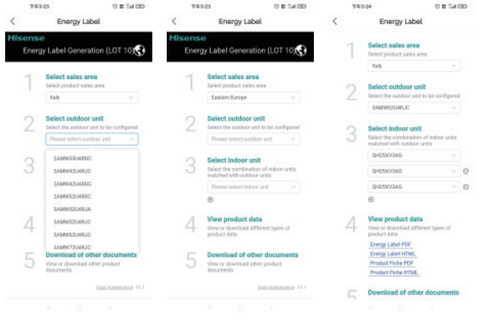
Technician is the accout for service man.



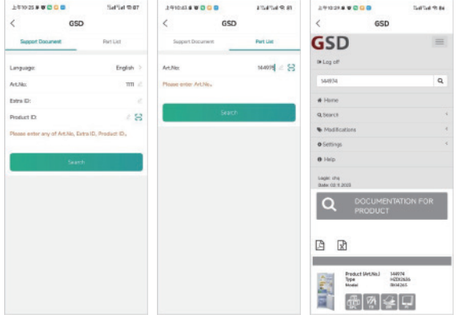
- **Error code:**
  App will display detailed information of the error code selected.
  Technician can view fault description, reason, trigger condition and its solution of the error code selected.



- **Check**:
  Data returned from Hi-Checker 3.0 will be shown here, it will be refreshed automatically every few seconds .



- **Energy label**:
  It will help to get the energy label and fiche for Hi-Multi SP models below 12kW.

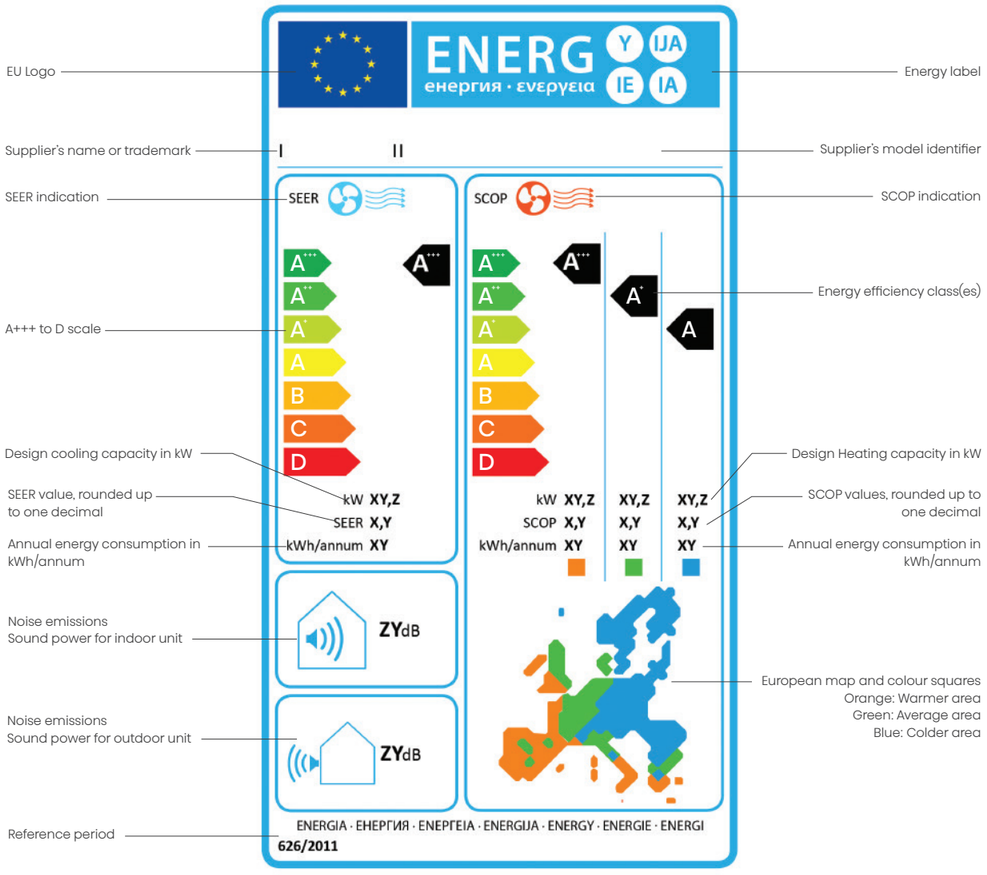


- **GSD**:
  It is Gorenje GSD Knowledgebase, with the same GSD accout and password in the computer.

ENERGY LABEL

To enable consumers to compare and make purchasing decisions based on uniform labelling criteria, Europe has introduced energy labels. The previous European energy label for air conditioners,introduced in 1992, did its job for the time. In 2013, Europe introduced a seasonal energy label. This label allows end users to make even more informed choices, since seasonal efficiency reflects air conditioner efficiency over an entire season.

The energy label includes multiple classifications from A+++ to D,reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label not only includes the seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and noise levels.



CONDITIONS & CONVERSION

Cooling

EER test:
Indoor temperature 27°CDB, 19°CWB
Outdoor temperature 35°CDB.

SEER Test :

Condition	Part Load Ratio	Outdoor Air Dry Bulb Temperature °C	Indoor Air Dry Bulb (Wet Bulb) Temperature °C
A	100%	35	27 (19)
B	74	30	27 (19)
C	47	25	27 (19)
D	21	20	27 (19)

Heating

COP test:
Indoor temperature 20°CDB Outdoor temperature 7°CDB, 6°CWB.

SCOP Test:

Condition	Part Load Ratio In %			Outdoor Heat Exchanger	Indoor Heat Exchanger
	A	W	C	Inlet dry (wet) bulb temperature °C	Indoor air dry bulb temperature °C
A	88	NA	61	-7(-8)	20
B	54	100	37	2(1)	20
C	35	64	24	7(6)	20
D	15	29	11	12(11)	20
E	(TOL - 16) / (Tdesignh - 16)			TOL	20
F	(Tbiv - 16) / (Tdesignh - 16)			Tbiv	20
G	NA	NA	82	-15	20

Sound Level

The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value,depending on the distance and acoustic environment (for measuring conditions: please refer to the technical databooks). The sound power level is an absolute value indicating the "power" which a sound source generates.
For more detailed information please consult our technical databooks.



Conversion Data

- kW x 3412 = btu/h
- °C x 1.8 + 32 = °F
- l/s x 3.6 = m3/h
- bar x 14.51 = psi
- m2 x 10.76 = ft2

Pipe Size

- 1/4in = 6.35mm
- 3/8in = 9.52mm
- 1/2in = 12.70mm
- 5/8in = 15.88mm
- 3/4in = 19.05mm
- 7/8in = 22.22mm
- 11/8in = 28.58mm
- 13/8in = 34.93mm

CE 0035

6 REASONS
FOR HISENSE LCAC

1 Full Outdoor Line Up

Syetem	Type	Model	Product Name	9K	12K	14K	18K	21K	24K	36K	42K	48K	60K	75K	85K
				26	35	40	52	60	71	105	125	140	175	200	250
Air To Air		**Turbo Inverter R32** *High Effiency SEER up to 7.5, SCOP up to 4.6 *Deep Cool *Pair, twin, triple, quadruple *Max piping 100m in T1 climate *Service Window *Average and Warmer SCOP available	AUW###8												
		Super Inverter R32 *Very compact outdoor units for easy installion *Balance of efficiency and cost *Max piping 50m *Service Window *Average and Warmer SCOP available	AUW###7												

2 Full Indoor Line Up

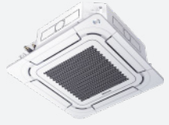
Hisense can offer many kinds of indoor unit, including 600*600 Compact Cassette, 900*900 Round Flow Cassette, Console Standing, Ceiling Suspended, H190mm Slim Duct, 150Pa MSP Duct, 200Pa HSP Duct, 250Pa HSP Duct, Floor Standing.



600*600
Compact Cassette



H 190mm
Slim Duct



900*900
Round Flow Cassette



H 245mm
150Pa MSP Duct



Console Standing



H 300mm
200Pa HSP Duct



Ceiling Suspended



H 420mm
250Pa HSP Duct



Floor Standing

* Hisense 1-way Cassette is on pre-developing.

3 Higher Efficiency

- SEER up to 7.50, A++ level for cooling
- Average SCOP up to 4.60, A++ level for heating
- Warmer SCOP up to 5.40, A+++ level for heating
- EER up to 4.41 W/W in full load
- COP up to 4.50W/W in full load

Outdoor	SEER Up to	SCOP-A Up to	SCOP-W Up to
AUW-09U4RS8	A++	A++	A+++
AUW-12U4RS8	A++	A++	A+++
AUW-14U4RJ8	A++	A++	A+++
AUW-18U4RJ8	A++	A++	A+++
AUW-21U4RK8	A++	A++	A+++
AUW-24U4RK8	A++	A++	A+++
AUW-36U4RW8	A++	A++	A+++
AUW-36U6RW8	A++	A++	A+++
AUW-42U4RW8	297%	177%	213%
AUW-42U6RW8	297%	177%	213%
AUW-48U4RW8	277%	177%	213%
AUW-48U6RW8	277%	177%	213%
AUW-60U6RW8	241%	157%	205%
AUW-75U6RZ8	237%	153%	193%
AUW-85U6RZ8	230%	153%	193%

4 Top Stability

- Ensure voltage fluctuation stability down to 176V.
- Ensure reliability in ultra-low temperature and long piping by testing compressor oil viscosity.
- Ensure PCB heat transfer reliability by the PCB refrigerant cooling design. Outdoor temperature can reach up to 52℃.
- Ensure drainage reliability by standard float switch for Slim Duct, MSP Duct, HSP Duct, Compact Cassette and Cassette.
- Ensure drainage smooth by standard built-in pump for Slim Duct, MSP Duct, HSP Duct, Compact Cassette and Cassette.
- Ensure the system not exceed the design pressure by high pressure protector and low pressure protector.
- Ensure no dripping in high humidity conditions by anti-condensation smart control.
- Ensure no overflow from the drain pan by the big drain pan design, when the water from the drain pipe is returned in suddenly power off.
- Ensure the stability in extra-low heating by compressor E-heater and bottom E-heater.

5 Faster and Flexible Installation

- Easy Cardboard for Compact Cassette, Cassette, Ceiling Suspended, and Console units, can help install the indoor unit fast.
- The double 3-way stop valves, not matter built inside or outside, can help to vacuum fast.
- Compact design of the indoor units and outdoor units can help to carry and install easily. The compact cassette is only 15.5kg and 215mm height to be NO. 1 in class.
- The suction grille can be adjusted in any direction. And the appearance looks just the same.
- Rear suction and bottom suction of duct unit can be adjusted in the project site.

6 Smart and More Comfort

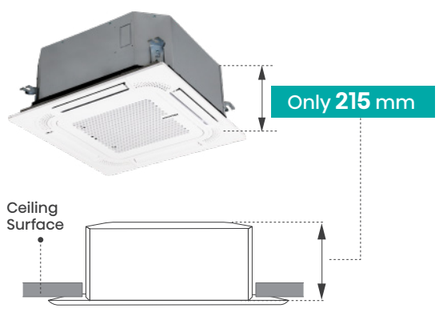
- 888 hidden display gives the precision of control is 0.5℃ and the precision of display is 0.1℃.
- Individual airflow can be controlled by the wired controller or the remote controller.
- The display panel will flash in the direction of individual control airflow.
- Connect Life WiFi Control.
- It has On/Off models 1 to 7 to meet different kinds of input control demand.
- Smart eye can detect the people in each of the 4 areas. When there are no people in a room, the system automatically change to energy saving mode.
- Round Flow can get better air supply and outlet temperatures



COMPACT CASSETTE

Compact Design

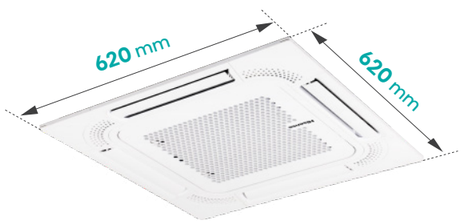
The compact design with body thickness of only 215mm reduces the ceiling height. The compact design makes the most slim design in class.

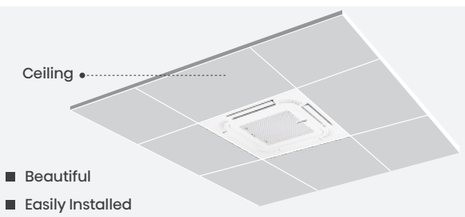


MODEL	W×H×D (mm)
9K	570×215×570
12K	570×215×570
14K	570×215×570
18K	570×215×570

620×620 Panel

The 620*620mm panel is very fit for the standard decoration panel, without covering other things. So it can be beautiful and easily installed.



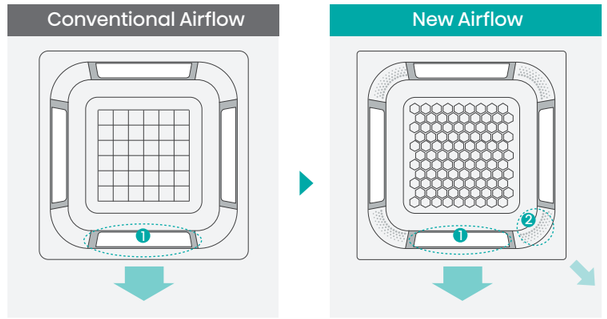


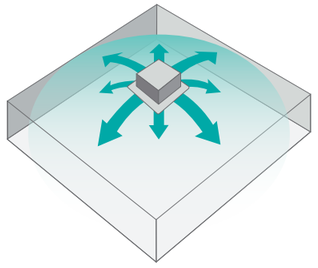
- Beautiful
- Easily Installed
- Fit For Standard Decoration Panel

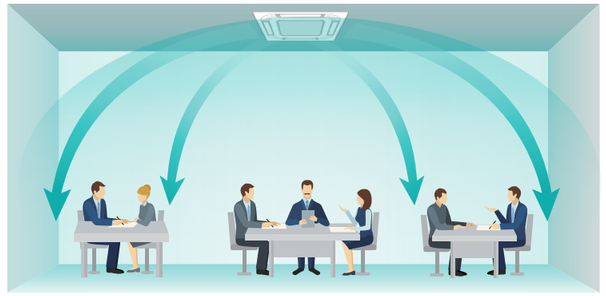
Round Flow

Round flow air supply optimizes room airflow, ensuring that the comfortable airflow goes to every corner and that the temperature perfectly balance the integral space.





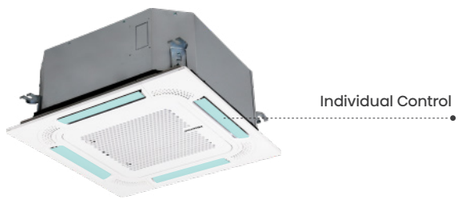


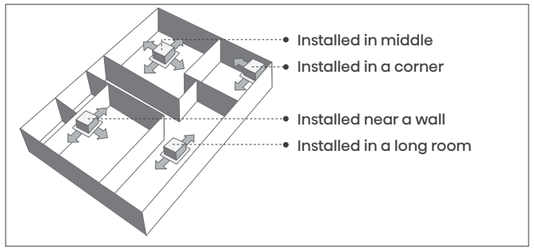


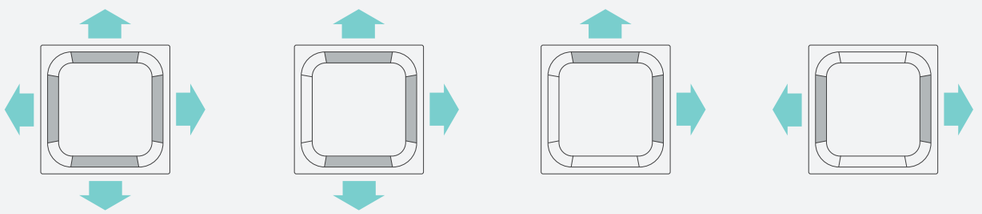
Individual Airflow Control

Independent airflow control perfectly caters to the space structure and feelings of different people.

* We can achieve individual airflow control by wired controller YXE-E01U(E) or remote controller RCH-RVD01.

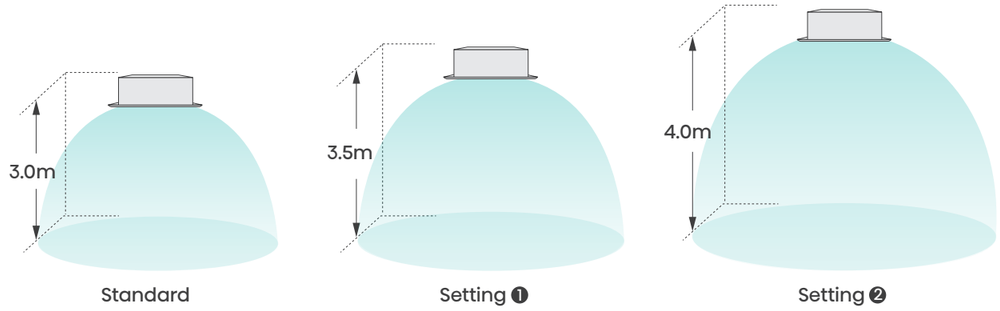






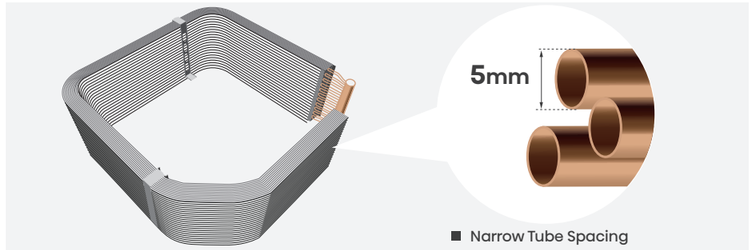
High Ceiling

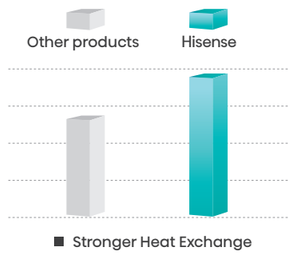
When the ceiling is high, the unit parameters can be set by the wired controller to compensate the installation height. Even in spaces with high ceilings, a comfortable airflow is carried down to the floor level.



High Efficiency Coil

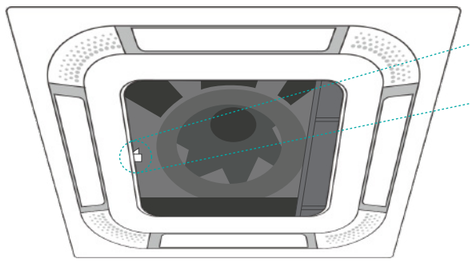
The compact cassette adopts the advanced 5mm narrow tube spacing heat exchanger, so that a more powerful and efficient heat exchanger can be arranged in such a limited space.

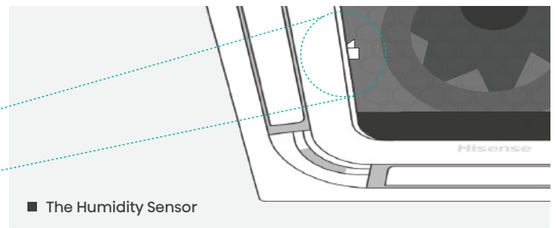




Humidity Control

The humidity sensor is standard for compact Cassette. In dry mode, the room relative humidity can be displayed by wired controller YXE-E01U(E).





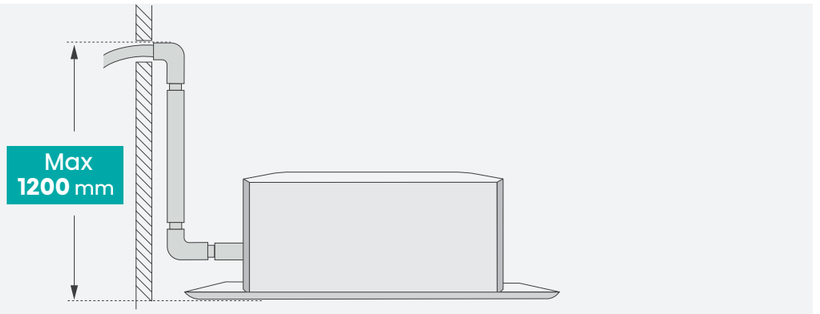


The room humidity situation can be detected by the wire controller.

Inner High Lift Pump

The maximum lift of Hisense high lift pump components can be as high as 1200mm.

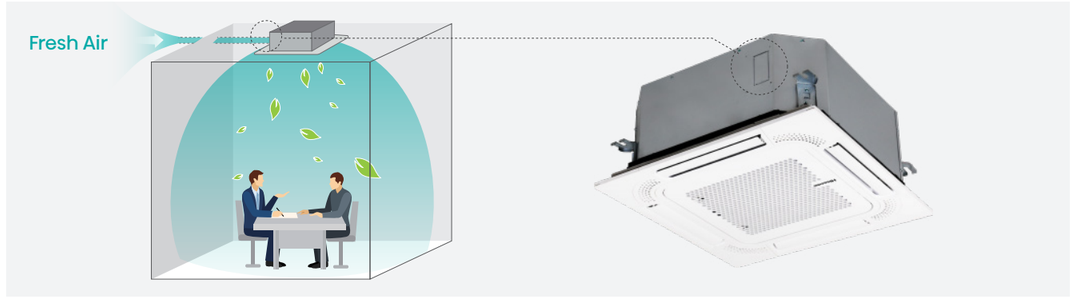
* In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.



Fresh Air Intake

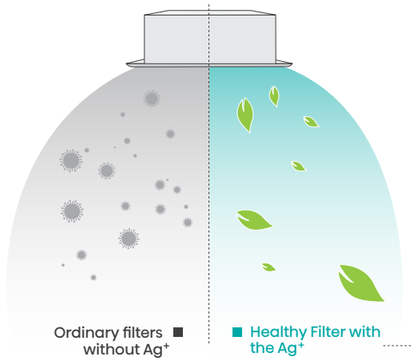
The fresh air intake can introduce the outdoor fresh air into the room to improve the indoor air quality.

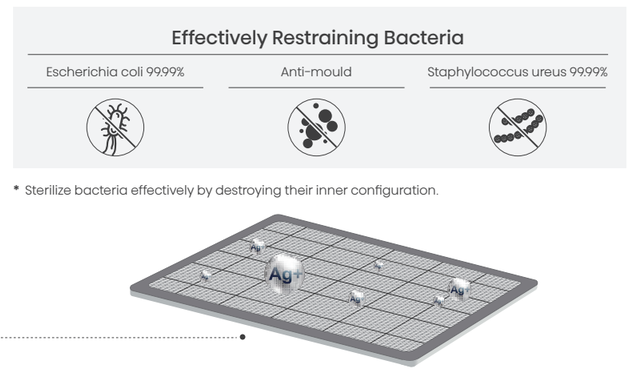
* The fresh air volume cannot exceed 20% of total design air volume.



Ag+ Healthy Filter

The Ag+ healthy filter is equipped as standard, which can effectively inhibit the breeding of bacteria and viruses, thereby ensuring a healthy room air supply.



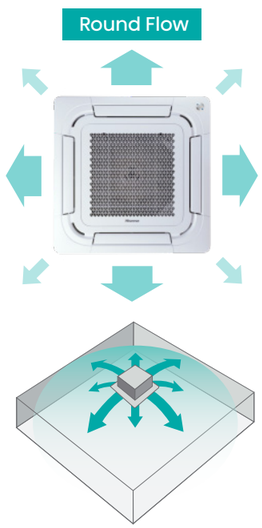


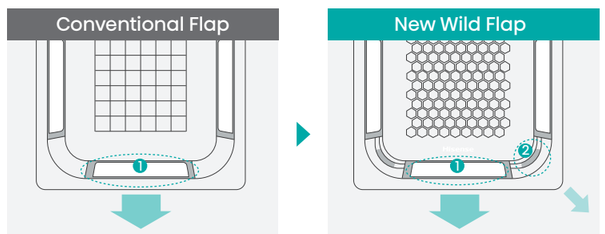


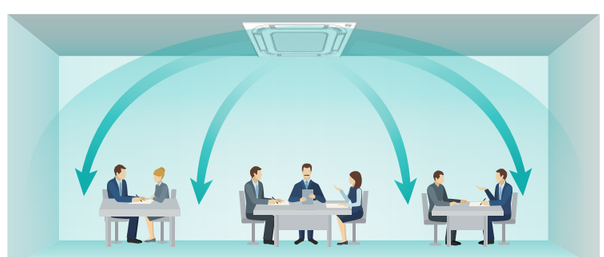
ROUND FLOW CASSETTE

Round Flow

Round air supply optimizes room airflow, ensure the comfortable airflow goes to every corner and the temperature perfectly balance the integral space.



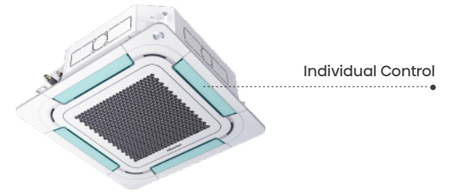


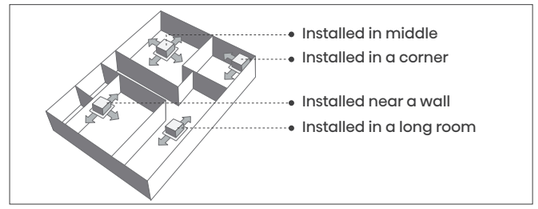


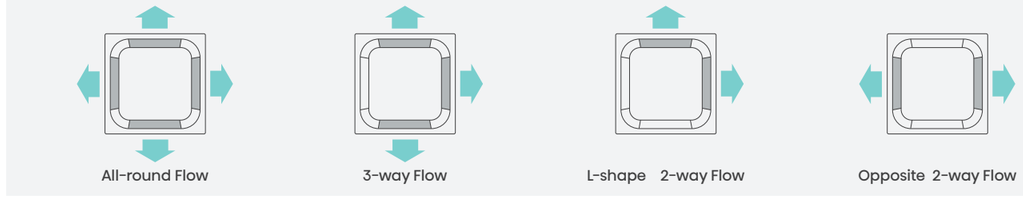
Individual Airflow Control

Independent airflow control perfectly cater to the space structure and feelings of different people.

* We can achieve individual airflow control by wired controller YXE-E01U(E) or remote controller RCH-RVD01.

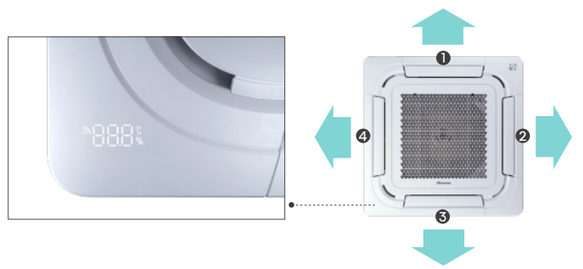


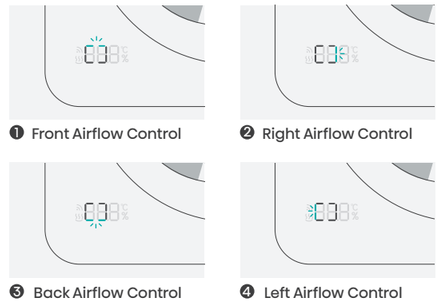




Airflow Display

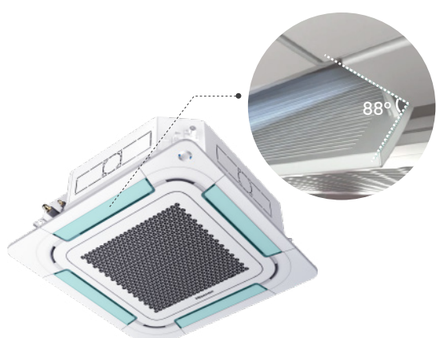
When the individual airflow is changed the display of corresponding direction will flash.

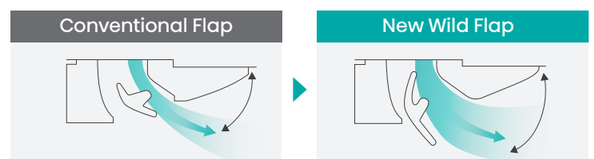


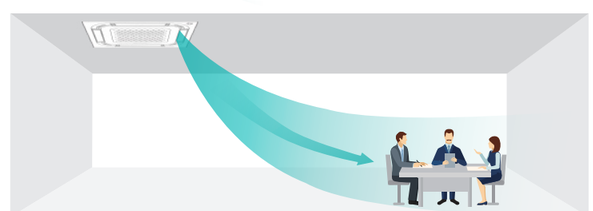


Wide Airflow

The swing airflow can widely reach up to 88°.
Thanks to wide airflow, we can get the cooling ceiling airflow and strong heating airflow.





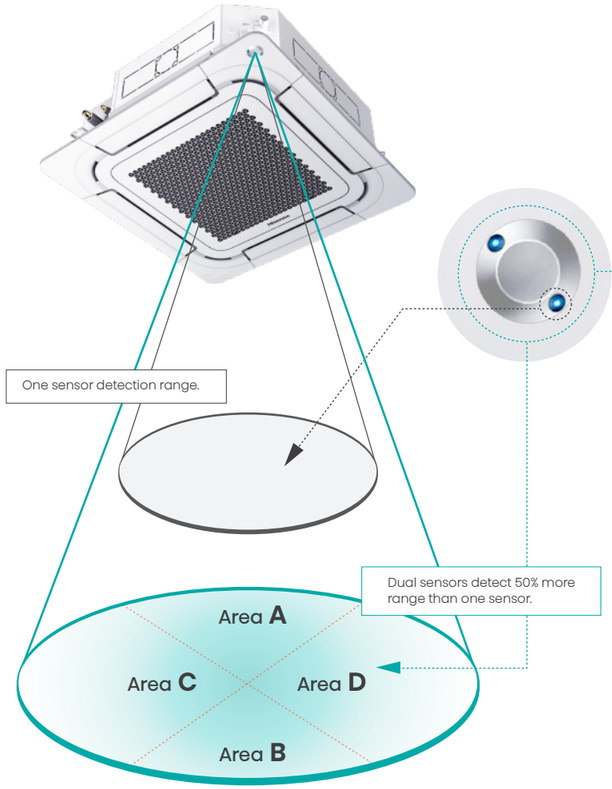


Smart Eye

Dual sensors smart eye design

Dual Sensors can work together to detect the presence of people in each of 4 areas. The detective areas can be more than 50% wider than one sensor design. The sensor is based on thermal imaging technology and the detection do not need the large movement of people.

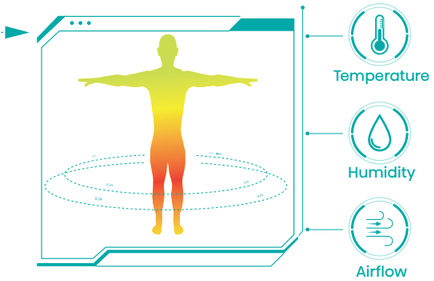
* It is recommended to keep ceiling heigh more than 3.5m to reduce the blind areas of the sensors.

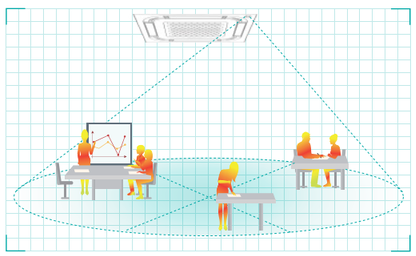


Thermal infrared sensing imaging

After comprehensive evaluation of detection delay time, sensor accuracy, personal privacy and size, the dual infrared sensor solution was finally adopted.

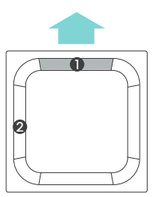
* Human detection is not possible for the blind area of the sensor. The detection may sometimes be effected by a heat source, window or some device emitting heat.





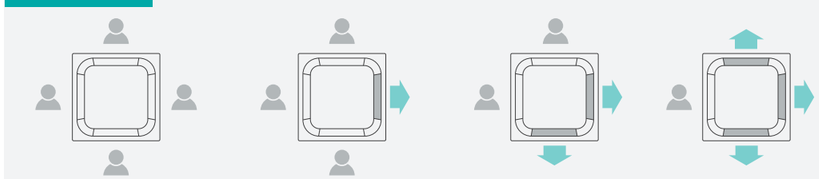
Independent airflow design

Airflow of 4 areas can be controlled smartly and independently according to the presence of people.
In human avoid mode, the airflow of human detected area will come into ceiling airflow, and the airflow of no human detected area just keep the normal airflow.

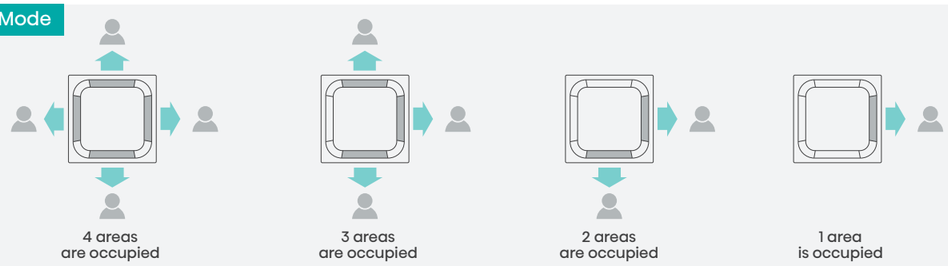


❶ Normal Airflow
❷ Ceiling Airflow

Avoid Mode



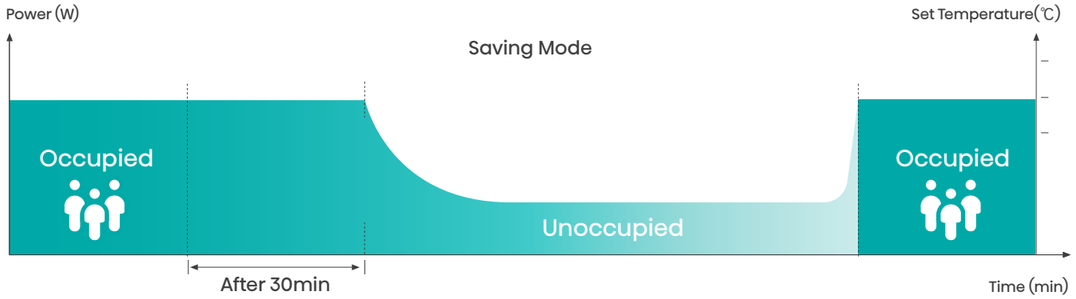
Follow Mode

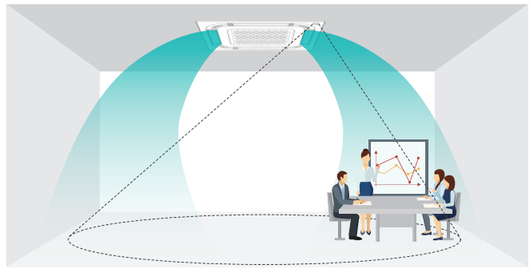


Saving mode state (default: ON)

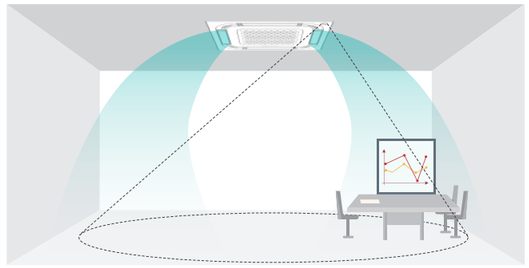
The system will automatically save energy by detecting whether or not people is in the room. And when people return to the room, the system will come back to the setting people leaving.

* We can change saving mode to ultra-saving mode by field settings.





■ Normally For People In The Room.

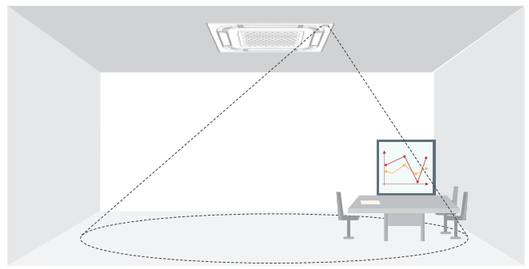


■ Energy Saving for no people in the room.

Ultra-saving mode state (default: OFF)

When there are no people in a room, the system stops automatically.

- The system automatically saves energy by detecting whether or not the room is occupied.
- Based on preset user conditions, the system automatically stops operation if the room is unoccupied.



■ Stand by for no people in the room.

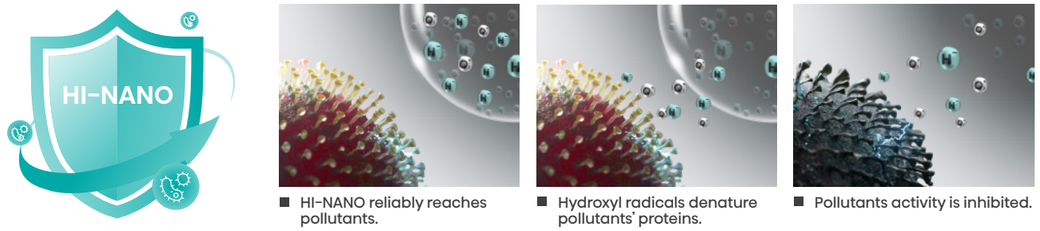
High Efficiency Coil

The cassette adopts a G type design with a larger heat exchange area. Compared with traditional heat exchanger, it is more high-efficient and more power-saving.



HI-NANO

HI-NANO can effectively prevent bacteria.Release a large number ion stream , kill and remove bacteria and viruses quickly through the recycle indoor air.



- HI-NANO reliably reaches pollutants.
- Hydroxyl radicals denature pollutants' proteins.
- Pollutants activity is inhibited.

HI-NANO Sterilization Type

92.6% of H1N1	88.54% of E. coli	74.01% of Staphylococcus aureus	60.07% of PM2.5
HI-NANO can remove more than 92.6% of H1N1 in 2 hours.	HI-NANO can sterilize more than 88.54% of E. coli in 2 hours.	HI-NANO can sterilize more than 74.01% of Staphylococcus aureus in 2 hours.	HI-NANO can effective remove more than 60.07% of PM2.5 in 2 hours.

* The test result comes from the test of Hisense split air conditioner (model:AST-12UW4RMRCF) by SGS in a 30m³ test chamber.

PE-QFA-CDH Option

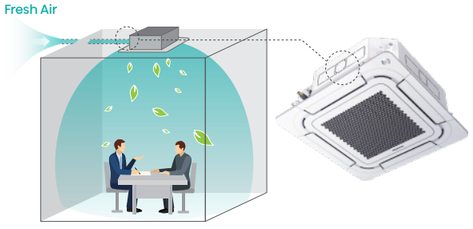
PE-QFA-CD is standard panel.
PE-QFA-CDH is an optional panel. And this panel is standard with HI-NANO.
So that HI-NANO can be well installed before shipment.



Fresh Air Intake

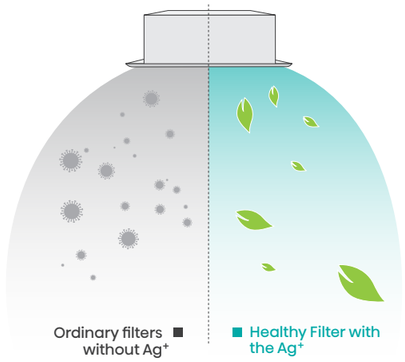
The fresh air intake can introduce the outdoor fresh air into the room to improve the indoor air quality.

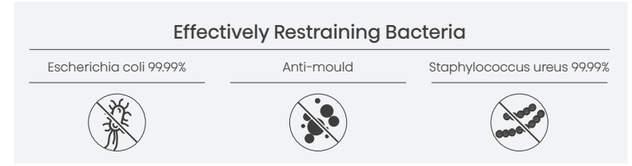
* The fresh air volume cannot exceed 20% of total design air volume.



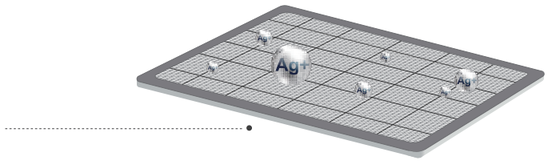
Ag+ Healthy Filter

The Ag+ healthy filter is equipped as standard, which can effectively inhibit the breeding of bacteria and viruses, thereby ensuring a healthy room air supply.



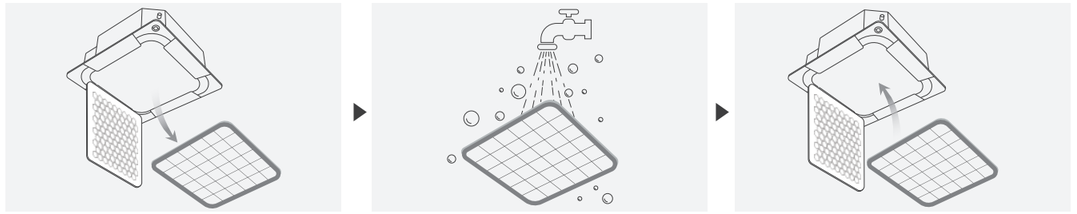


* Sterilize bacteria effectively by destroying their inner configuration.

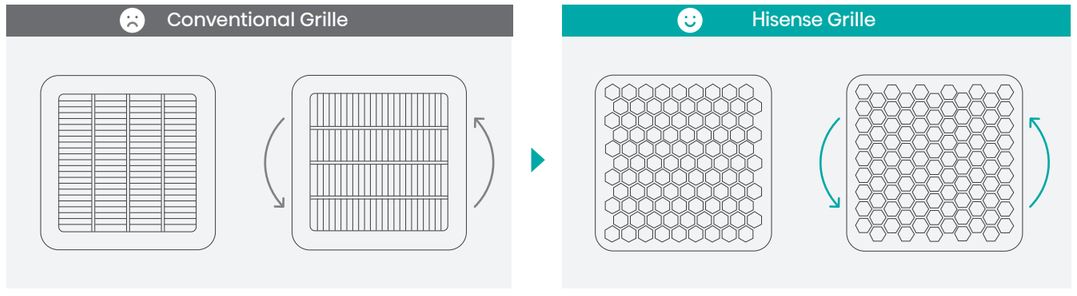


Filter Easy Cleaning

The filter is water-washable. After the cleaning of filter, the grille can be installed in any direction. The grille has no need to be adjusted in multiple units project thanks to special pattern design of hexagons and triangles.



- Removing convenient
- Washable high definition filter
- Special pattern design grilles easy to install



- Must be installed in a fixed direction.
- Thanks to the special design, no need to adjust the installation direction.

Hidden Display

Different from traditional light display, temperature on the LED display panel is easily visible; the display is hidden in OFF mode, and the design is simple and neat.

■ LED ON



■ LED OFF



Error Code Display

We can identify the Error code through the panel display. When there is an error, E will light up and the error code will flash. It is easier for us to troubleshoot.

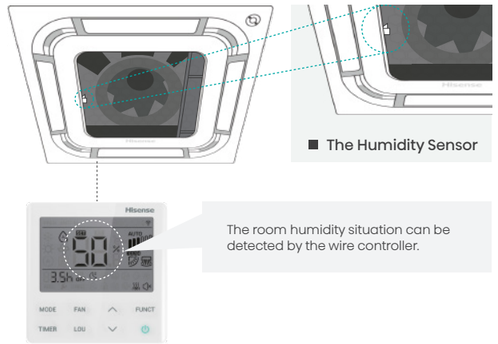
■ Example: Error code E22

22℃ or 22 fault can be distinguished.



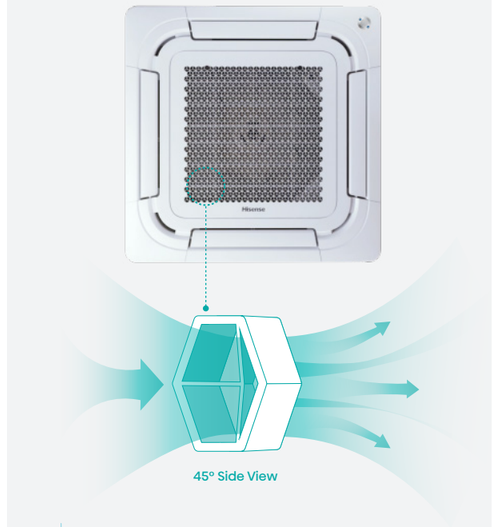
Humidity Control

The humidity sensor is standard for Cassette. In dry mode, the room relative humidity can be displayed by the 888 LED display panel or by the wired controller YXE-E01U(E).



High Sense Panel

The space dislocation design of triangular and hexagonal can achieve the wind-breaking low noise. And this high sense design can match any decoration style.

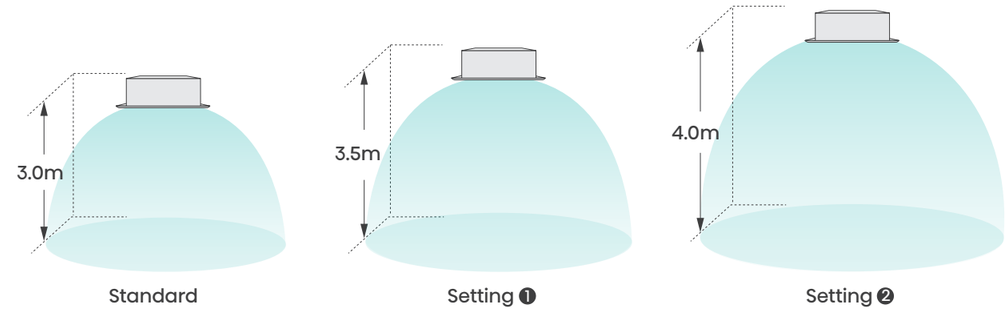


Low Noise

■ The space dislocation design of triangular and hexagonal improves the wind channel distribution.

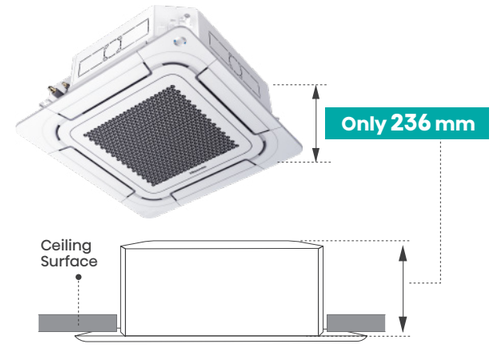
High Ceiling

When the ceiling is high, the unit parameters can be set by the wired controller to compensate the installation height. Even in spaces with high ceilings, a comfortable airflow is carried down to the floor level.



Compact Design

The compact design with body thickness of only 236mm reduces the ceiling height. The compact design makes the most slim design for high efficiency lineup in class.



Branch Discharge Option

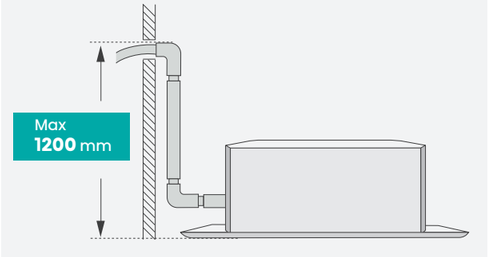
In irregular room layouts, branch discharge could come in handy by extending air distribution area to the most awkward corners without additional indoor units.

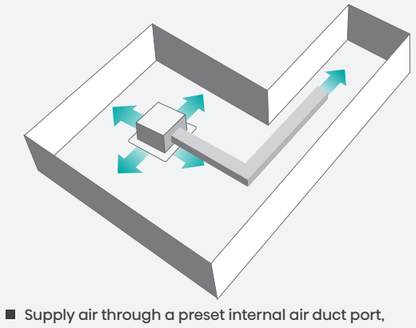


Inner High Lift Pump

The maximum lift of Hisense high lift pump components can be as high as 1200mm.

* In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.





■ Supply air through a preset internal air duct port, bettering air supply even in smaller space.

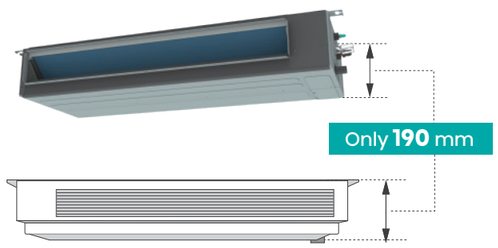
■ The ESP of branch discharge pipe is recommend to be below 10Pa.

SLIM DUCT



Slim Design

Slim duct unit, from 2.5kW to 7.0kW, have the height of only 190mm.

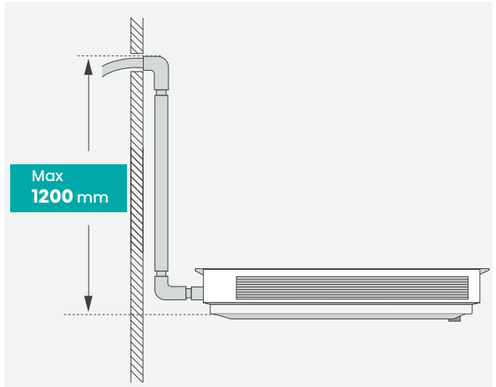


MODEL	W×H×D (mm)
9K	910×190×447
12K	910×190×447
14K	1180×190×447
18K	1180×190×447
24K	1180×190×447

Inner High Lift Pump

The maximum lift of Hisense high lift pump components can be as high as 1200mm.

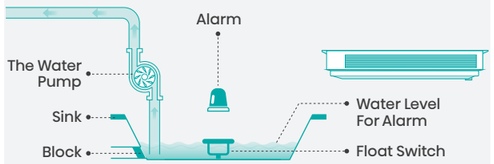
* In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.



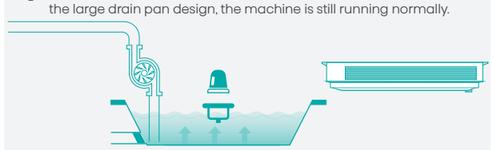
Float Switch

The float switch can ensure the water always under the safety level, even if the pump failed or the drain is blocked. This is double insurance of no water leakage disaster. Hisense duct units are all standard with float switch. The drain pan of Hisense is big enough for containing all the water returned from the drain pipe in suddenly power off.

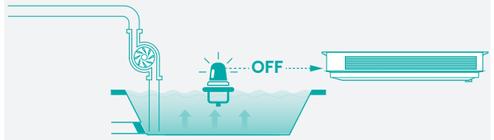
❶ When the water plate is working, the float switch is at a low point and the duct is running normally.



❷ When the pump stops working and the water level rises, based on the large drain pan design, the machine is still running normally.

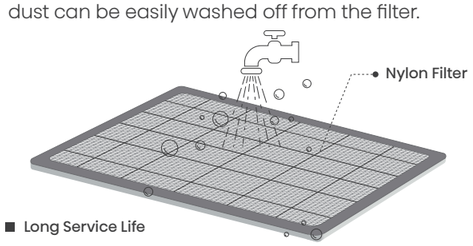


❸ When the water level rises to that the float switch touches the alarm, the duct stops working.



Filter

Hisense Duct units are all standard with nylon filter. The long-life filter can reduce the replacement and cleaning times. The filter is washable so that the dust can be easily washed off from the filter.

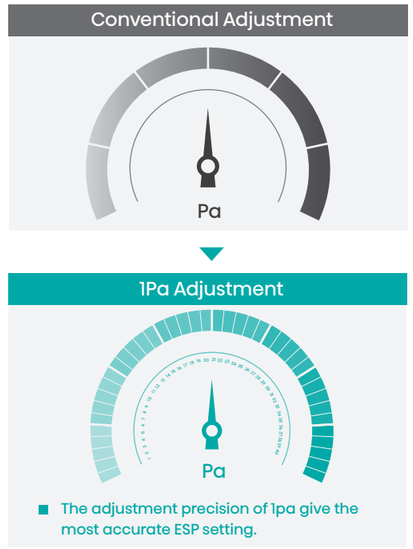


- Long Service Life
- Reduce The Replacement
- Reduce Cleaning Times
- Easy to Clean

1Pa Adjustment

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.

* YXE-C01UI(E) is recommended to set the ESP parameter.(Parameter setting 17→10→from 1 to 250)
Warning: The slim duct with the capacity of 7.0kW(24K Btu/h) has the max ESP 40Pa. If we have to install the duct unit with a long duct, we have to choose the MSP duct of 7.0kW(24K Btu/h).

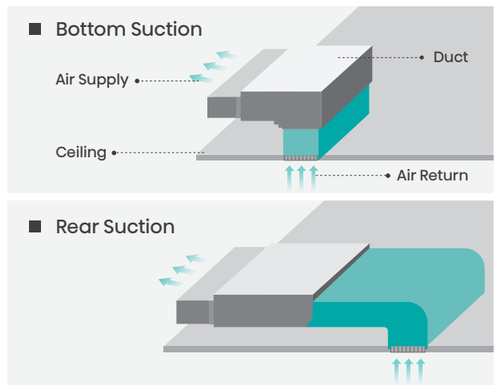


- The adjustment precision of 1pa give the most accurate ESP setting.

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.

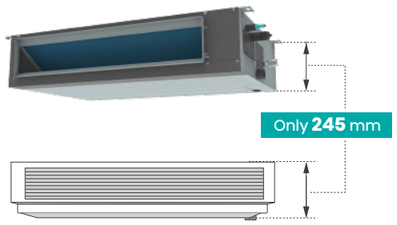


MSP DUCT



Slim Design

It is one of the most compact bodies in the MSP range.Installation is possible even in buildings with narrow ceiling and small spaces.

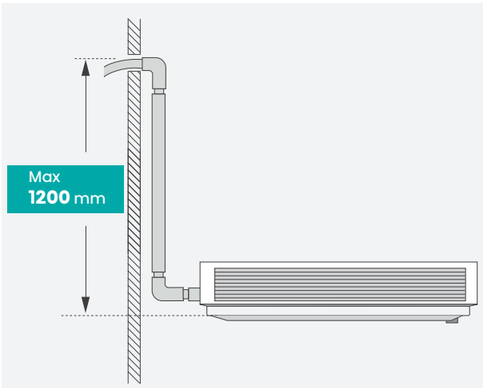


MODEL	W×H×D (mm)
14K	800×245×700
18K	800×245×700
21K	1100×245×700
24K	1100×245×700
30K	1100×245×700
36K	1400×245×700
42K	1400×245×700
48K	1400×245×700

Inner High Lift Pump

The maximum lift of Hisense high lift pump components can be as high as 1200mm.

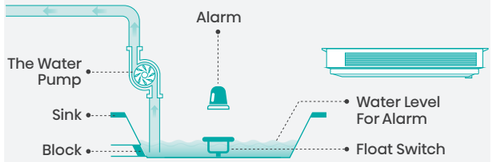
* In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.



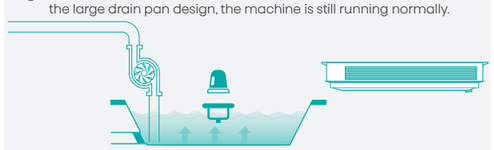
Float Switch

The float switch can ensure the water always under the safety level, even if the pump failed or the drain is blocked. This is double insurance of no water leakage disaster. Hisense duct units are all standard with float switch. The drain pan of Hisense is big enough for containing all the water returned from the drain pipe in suddenly power off.

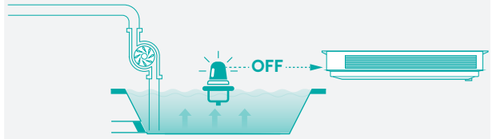
❶ When the water plate is working, the float switch is at a low point and the duct is running normally.



❷ When the pump stops working and the water level rises, based on the large drain pan design, the machine is still running normally.

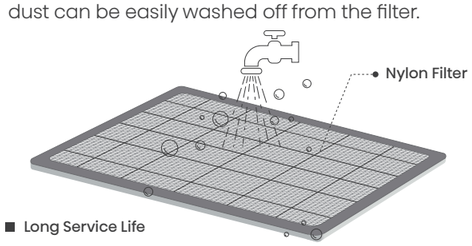


❸ When the water level rises to that the float switch touches the alarm, the duct stops working.



Filter

Hisense Duct units are all standard with nylon filter. The long-life filter can reduce the replacement and cleaning times. The filter is washable so that the dust can be easily washed off from the filter.



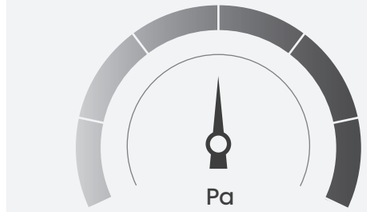
- Long Service Life
- Reduce The Replacement
- Reduce Cleaning Times
- Easy to Clean

1Pa Adjustment

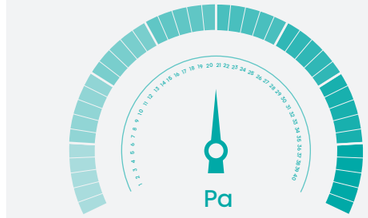
It is possible to adjust the ESP setting via wired controller. And the precision of 1 Pa can give the most accurate ESP setting in class.

* YXE-C01UI(E) is recommended to set the ESP parameter.(Parameter setting 17→10→from 1 to 250)
Warning: The slim duct with the capacity of 7.0kW(24K Btu/h) has the max ESP 40Pa. If we have to install the duct unit with a long duct, we have to choose the MSP duct of 7.0kW(24K Btu/h).

Conventional Adjustment



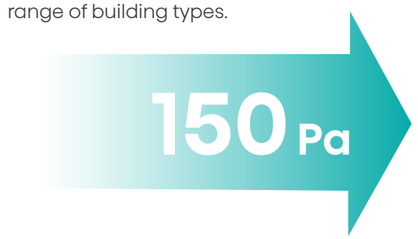
1Pa Adjustment



- The adjustment precision of 1pa give the most accurate ESP setting.

ESP Up to 150Pa

The external static pressure of ESP Duct unit up to a maximum of 150Pa makes it appliable for a wide range of building types.



Set to high static pressure for advanced needs such as when using dampers and long ducts.

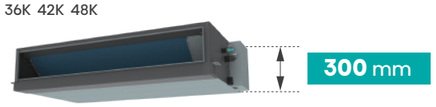


HSP DUCT

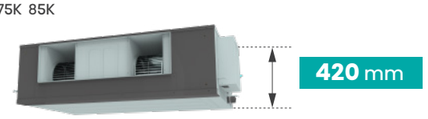
Slim Design

It is one of the most compact bodies in the HSP range.Installation is possible even in buildings with narrow ceiling and small spaces.

■ 36K 42K 48K



■ 75K 85K

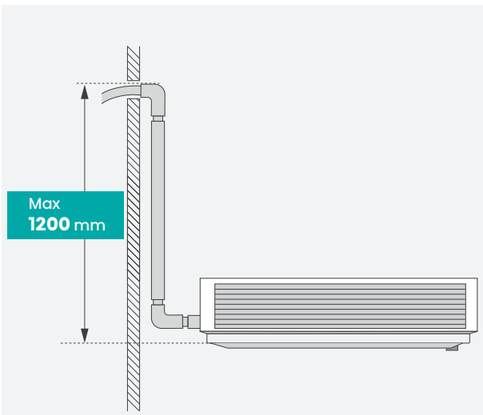


MODEL	W×H×D (mm)
36K	1400×300×800
42K	1400×300×800
48K	1400×300×800
75K	1400×420×858
85K	1400×420×858

Inner High Lift Pump

The maximum lift of Hisense high lift pump components can be as high as 1200mm.

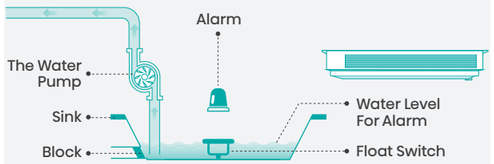
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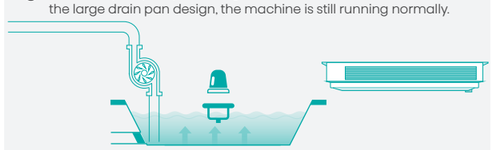
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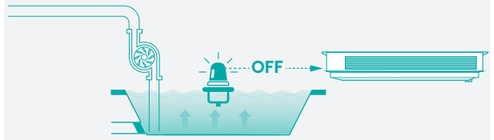
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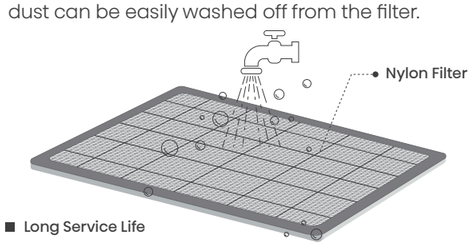


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Filter

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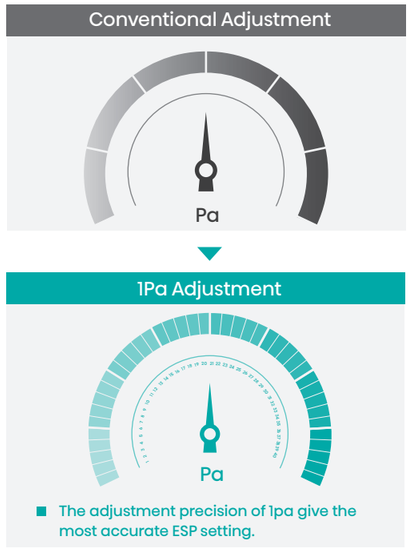


- Long Service Life
- Reduce The Replacement
- Reduce Cleaning Times
- Easy to Clean

1Pa Adjustment

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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Warning: The slim duct with the capacity of 7.0kW(24K Btu/h) has the max ESP 40Pa. If we have to install the duct unit with a long duct, we have to choose the MSP duct of 7.0kW(24K Btu/h).



■ The adjustment precision of 1pa give the most accurate ESP setting.

ESP Up to 250Pa

It can meet different duct requirement and high efficiency and high wind resistance filter requirement.



Set to high static pressure for advanced needs such as when using dampers and long ducts.

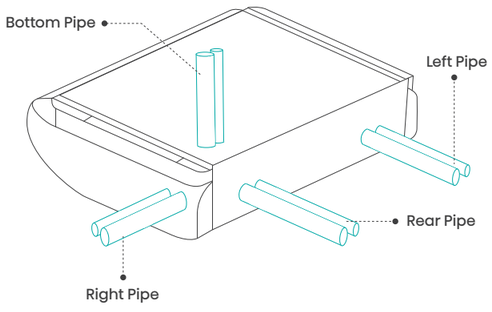
MODEL	Max Static Pressure (Pa)
300mm	200
420mm	250

CEILING SUSPENDED



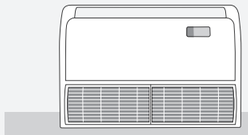
Flexible Installation

Ceiling suspended unit adopts a special structure which can meet seat, lifting and inclined installation mode. And piping can be arranged in four directions, left, right, rear and bottom.

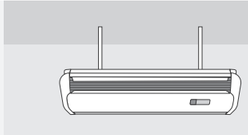


■ 4-direction refrigerant piping offers greater installation flexibility.

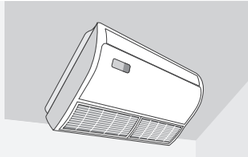
■ Meet Seat Installation Mode



■ Lifting Installation Mode



■ Inclined Lifting Installation Mode



Sleek Smooth Design

Shiny white cover panel of the unit has an streamlined elegant aesthetic. The bolts and nuts used to secure the unit onto wall or ceiling are designed to be concealed in the unit for a sleek room interior look.

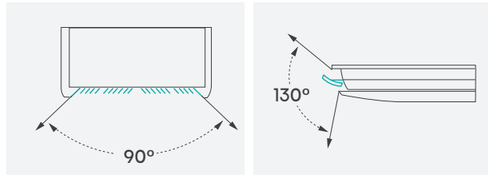


■ Streamlined Elegant Aesthetic

■ The Bolts And Nuts Designed To Be Concealed In The Unit

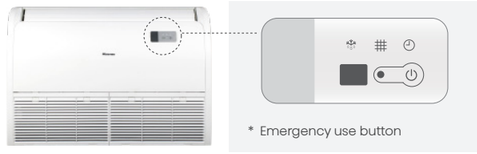
4D Airflow

The horizontal and vertical airflow can provide better comfort.
Up to 90° airflow in horizontal direction.
Up to 130° airflow in vertical direction.



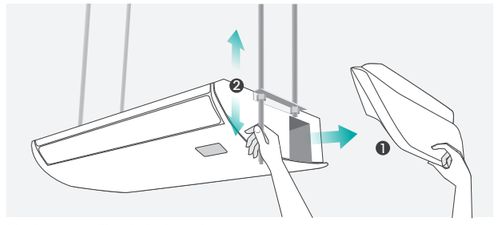
ON/OFF Button

We can start the unit by pressing the emergency use bottom when the controller is not available. And it is very convenient for floor seated installation.



Easy Installation

Without the need to access the internal parts, just opening the side panels can adjust the ceiling or wall mounting height.
Service manholes are unnecessary due to easy design of electric box.



❶ Opening The Side Panels
❷ Adjust The Ceiling Or Wall Mounting Height



■ Easy To Repair



■ Filter Easy To Clean

Airflow 15m Distance

The airflow can be up to 15m distance. People can enjoy comfortable airflow even in large spaces.



■ Large Air Volume And Fast Cooling



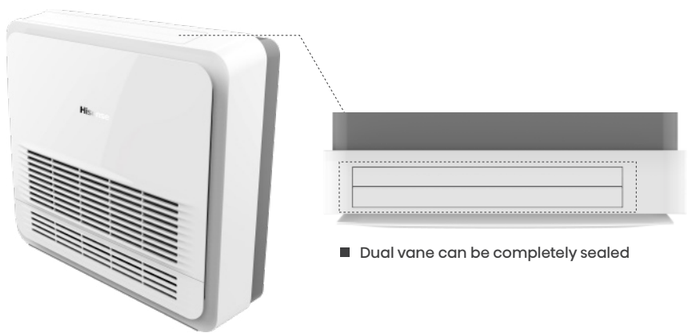
■ Long-distance Air Supply Up To 15m

CONSOLE

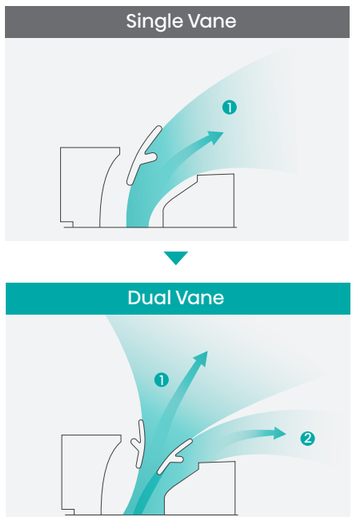


Dual Vane Design

The unique dual vane can be completely sealed when the unit is off, and can rotate independently when the unit is on. The console unit can give a comfortable airflow distribution.



■ Dual vane can be completely sealed



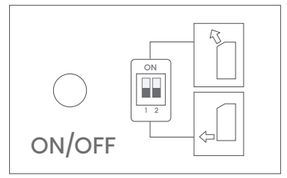
Various Airflow

Various airflow of top air-out, bottom air-out, top & bottom air-out make the air distribution and temperature more comfortable.

Switch Setting	Air Flow	
	Cooling	Heating
		
		
		
		

Changing air flow DIP switch

Chang the air flow DIP switch to ON to limit the air flow direction.
1. Remove the front grille.
2. Switch the DIP switch on right side of the panel to ON.



Note: Air conditioner automatically decides the appropriate blowing patten.



■ Cooling: Top & Bottom Air-out

■ Cooling: Top Air-out

■ Heating: Top & Bottom Air-out

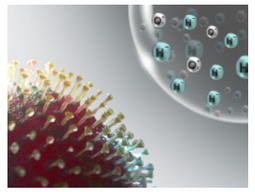
■ Heating: Top Air-out

■ Heating: Bottom Air-out

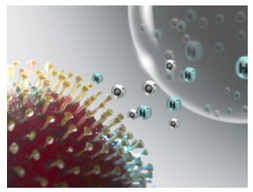
HI-NANO

HI-NANO can effectively prevent bacteria.Release a large number ion stream , kill and remove bacteria and viruses quickly through the recycle indoor air.

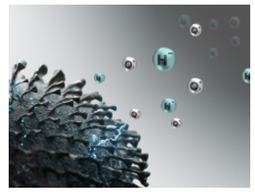




■ HI-NANO reliably reaches pollutants.



■ Hydroxyl radicals denature pollutants' proteins.



■ Pollutants activity is inhibited.

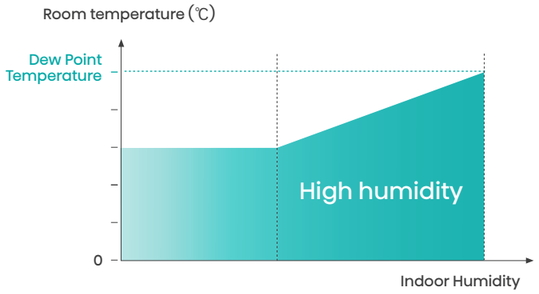
HI-NANO Sterilization Type

92.6% of H1N1	88.54% of E. coli	74.01% of Staphylococcus aureus	60.07% of PM2.5
HI-NANO can remove more than 92.6% of H1N1 in 2 hours.	HI-NANO can sterilize more than 88.54% of E. coli in 2 hours.	HI-NANO can sterilize more than 74.01% of Staphylococcus aureus in 2 hours.	HI-NANO can effective remove more than 60.07% of PM2.5 in 2 hours.

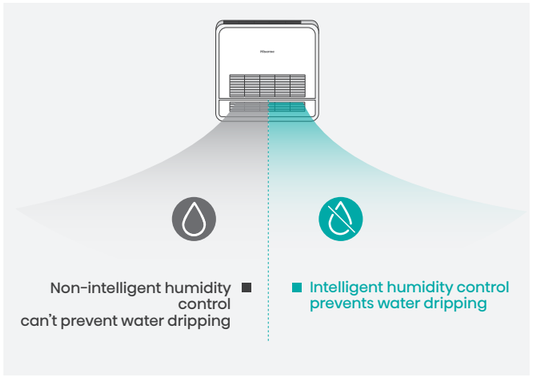
* The test result comes from the test of Hisense split air conditioner (model:AST-12UW4RMRCF) by SGS in a 30m³ test chamber.

Humidity Control

Anti-condensation smart control automatically works in high humidity conditions to insure no dripping from the indoor unit.
The humidity of room will display in drying mode.

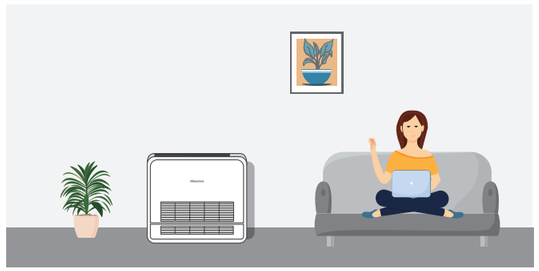


* Automatic detection, increase the temperature of the outlet when humidity rises, avoid condensing water.

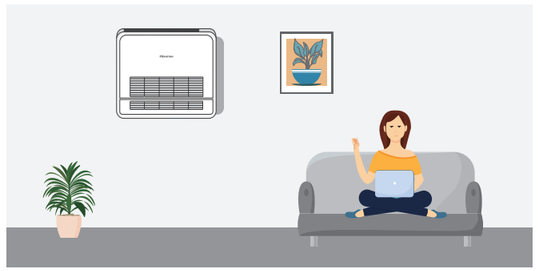


Flexible Installation

Despite of the suitability of floor installment for console units, it is still available for wall mounting too. For a sleek look, the unit could also be installed semi-concealed or totally concealed to be used as concealed floor units.



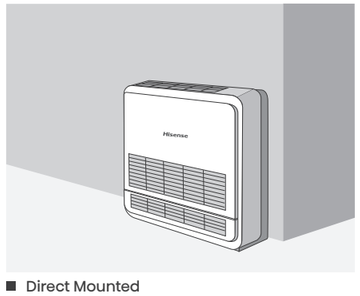
■ Standing On the Floor



■ Hanging On the Wall

Hidden Installation

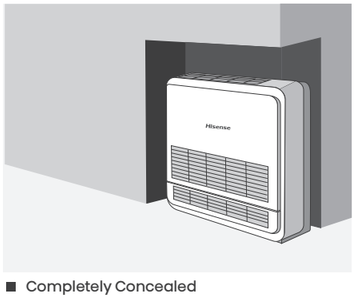
For some special project, console unit can be hidden installed or installed in a corner.



■ Direct Mounted



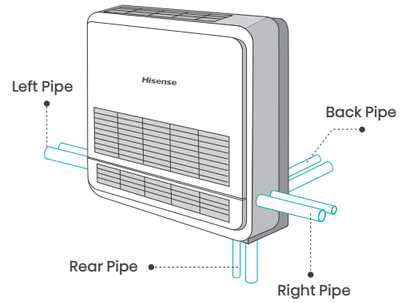
■ Semi-concealed Into Wall



■ Completely Concealed

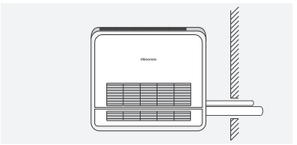
Flexible Piping

Both refrigerant and drainage pipes are freely to connect in any direction including any sides.

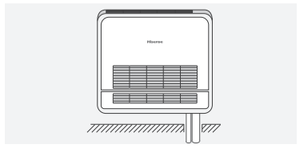




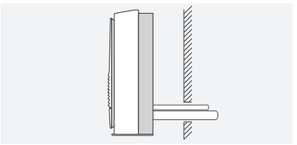
■ The left side is against the wall.



■ The right side is against the wall.



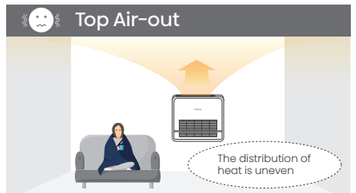
■ The wall is under the machine.

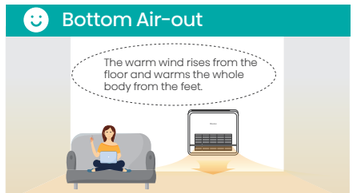


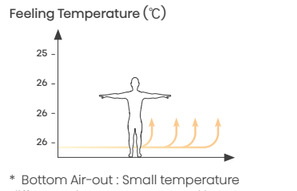
■ The wall is behind the machine.

Effective Heating

The hot airflow blowing from the bottom air-outlet can give an effective heating even with the same heating capacity, namely Foot Warming Effect.



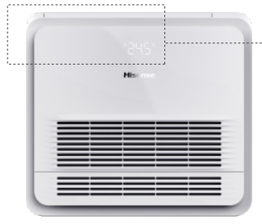


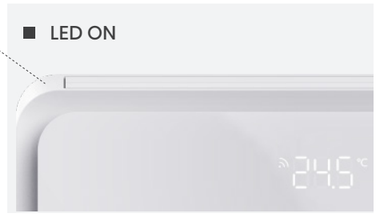


* Bottom Air-out : Small temperature difference between upper and lower.

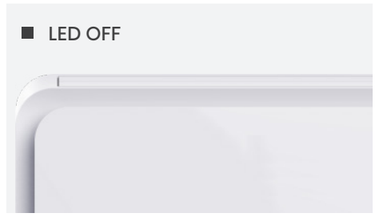
Hidden Display

888 hidden display gives the precision of control is 0.5℃ and the precision of display is 0.1℃.
The humidity of room will display in drying mode.





■ LED ON



■ LED OFF

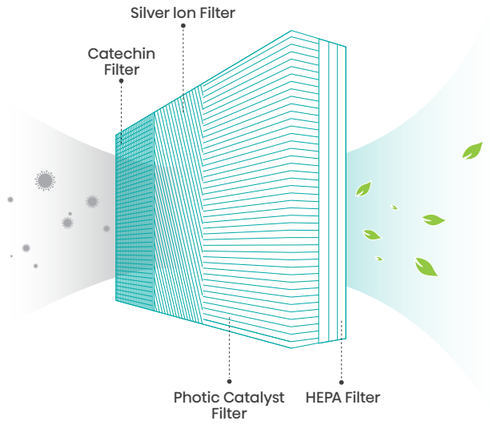
FLOOR STANDING



Optional Healthy Filter

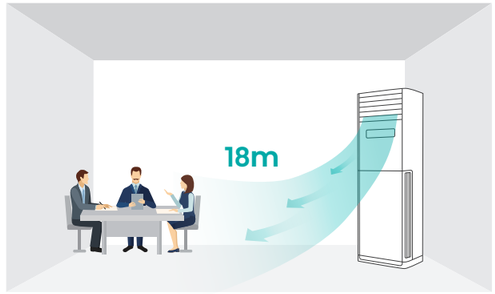
There are a variety of healthy filter optional .
Acticarbon Filter 4, Silver Ion Filter, 4-in-1 Filter etc.





18m Long Distance Airflow

To meet the needs of large space,
such as living room and meeting room.



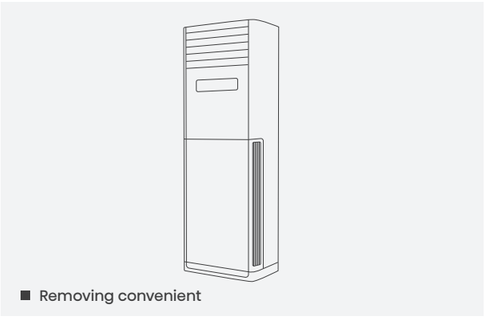
■ Long-distance air supply up to 18m.



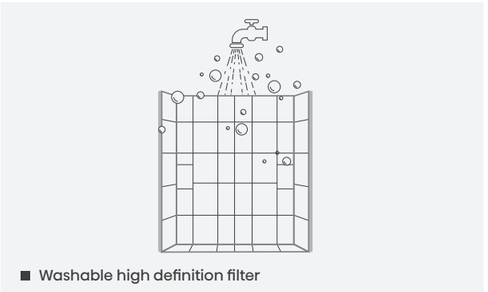
■ Large air volume and fast cooling.

Easy Clean Filter

The filter can be removed and cleaned easily.



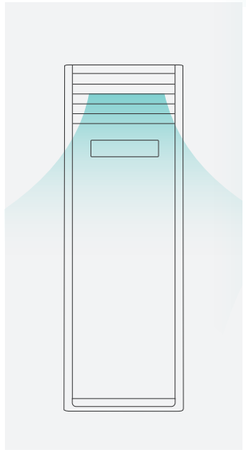
■ Removing convenient



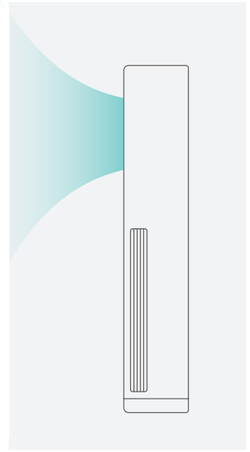
■ Washable high definition filter

4D Air Flow

The air louvers which can swing vertically and horizontally helps to circulate air to every corner of the room.



■ Right and left

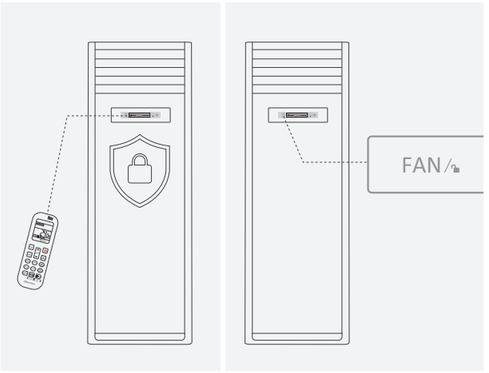


■ Up and down

Bottom Lock

Bottom Lock can effectively prevent misoperation of settings.

1. It can lock automatically if idle beyond one minute.
2. Hold the "FAN" button to unlock.
3. The remote controller is still availale when the bottom is locked.



OUTDOOR UNIT



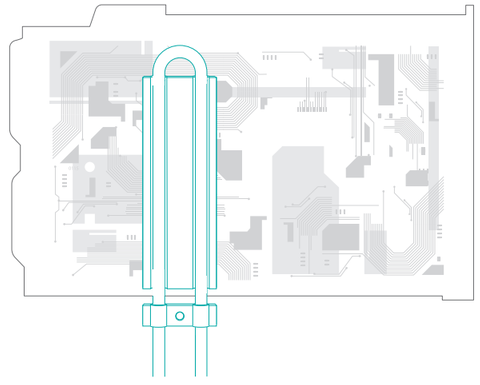
High Efficiency

SEER up to 7.50, A++ level;
Average SCOP up to 4.60, A++ level
Warmer SCOP up to 5.40, A+++ level
EER up to 4.41W/W
COP up to 4.50W/W



Refrigerant Cooling Technology

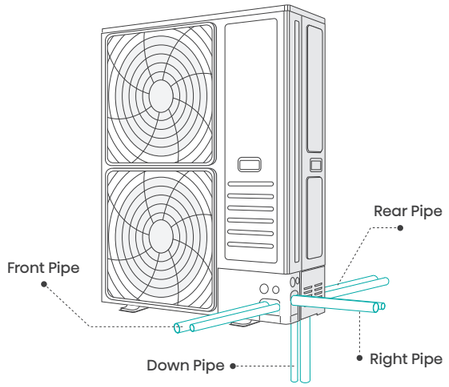
Hisense uses refrigerant cooling technology to cool the electrical control box. It overcomes the poor heat dissipation and high ambient temperature issues to maintain efficient operation even at harsh environment.

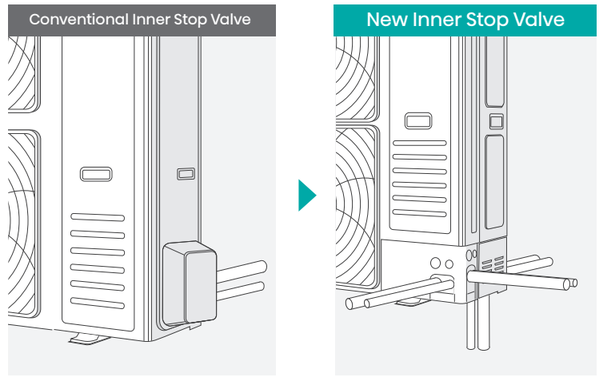


*This Technology is Only for 75K&85K.

Inner Stop Valve

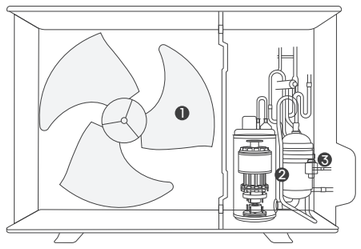
The inner stop valve can realize 4 way piping connection(front, rear, right, down), it is more beautiful and easy installation.

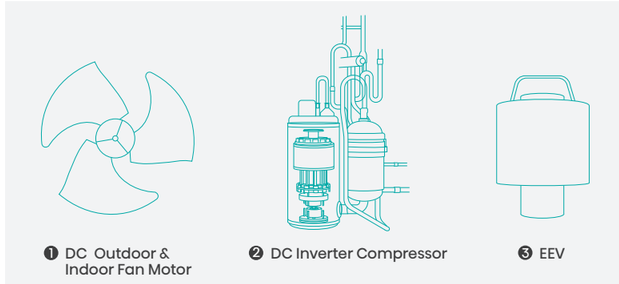




Full DC

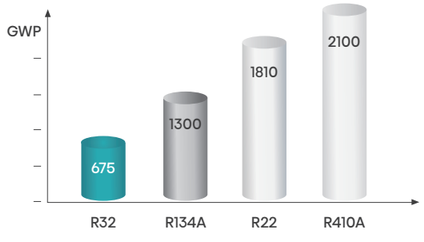
Hisense full DC is DC inverter compressor + DC outdoor fan motor + DC indoor fan motor + EEV.
We can ensure the high efficiency not only in full load, but also in part load.





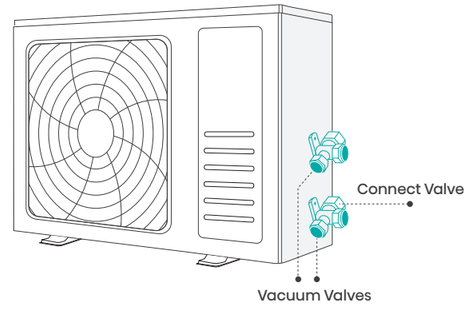
R32

We take R32 as LCAC refrigerant because it is more environment friendly, more energy efficiency.
GWP(Global Warming Potential) of R32 is 675, less than 1/3 of R410a (GWP=2088).



Faster Vacuum

The double 3-way stop valves, not matter built inside or outside, can help to vacuum fast.

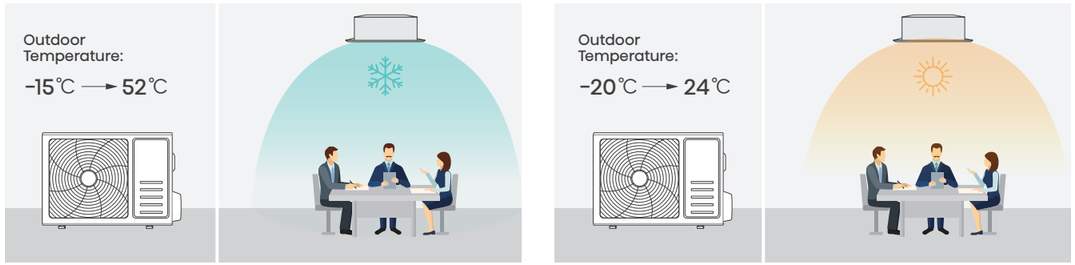


*This Only for 24K&above.

Wide Ambient Temperature Range

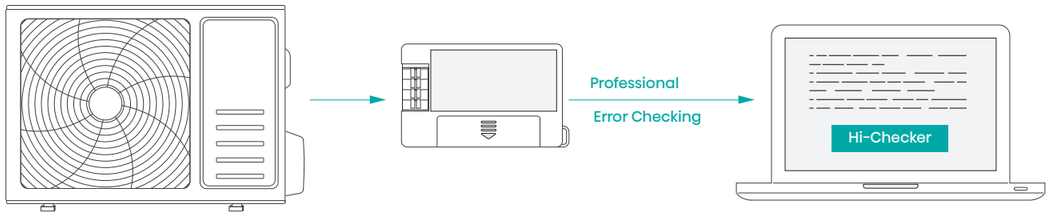
Cooling: Up to -15℃~52℃
Heating: Up to -20℃~24℃

* Refer to the temperature range in specs for the specific model.



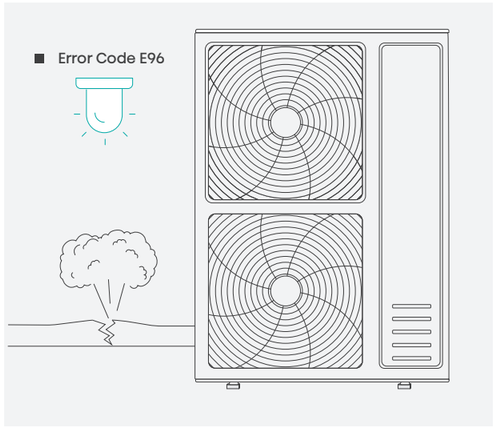
Hi-Checker

Hi-Checker is a tool to record and monitor the operation of Hisense inverter air conditioners.
It can help to provide a fast, efficient, and professional after-salve service.



Leakage Detective

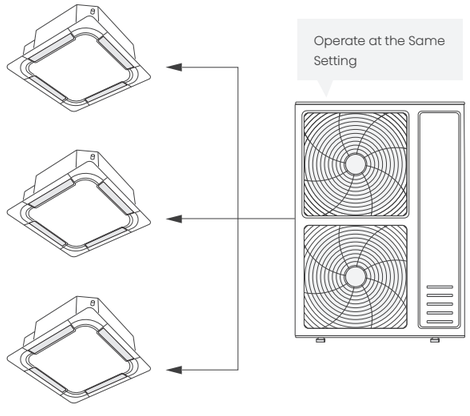
The system will send an error code E96 and stop running when the refrigerant leakage value reach a low value, so as to ensure safety operation of the R32 air conditioners.



Twin,Triple,Quadruple

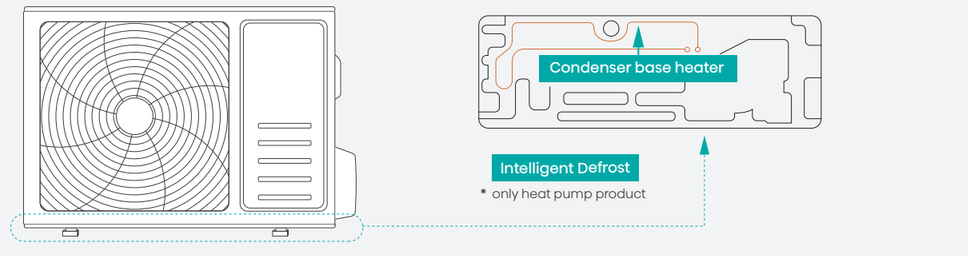
In twin, triple and quadruple system, the LCAC units can be combined like a simplified mini VRF system. In this system, all indoor unit must be the same and operate at the same setting.

■ Example: Triple System



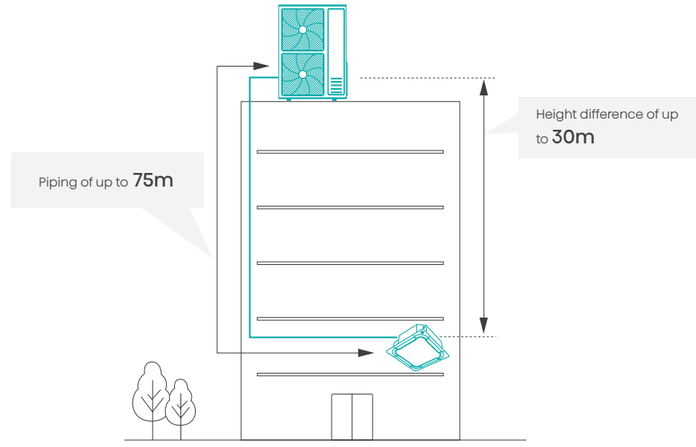
Bottom E-Heater(Optional)

Auxiliary heating that prevents freezing of the chassis, especially in very low temperatures.



Long Piping & Large Height Difference

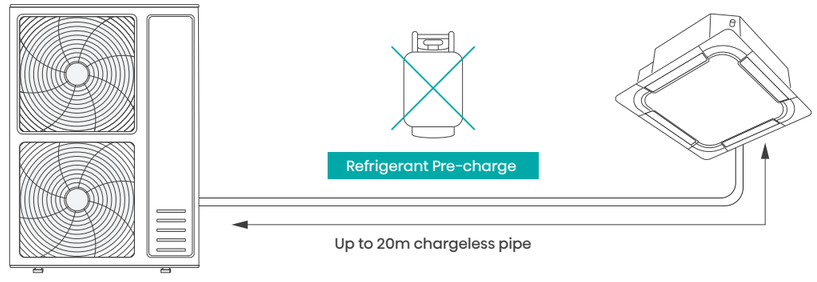
With high installation flexibility, the ACs can be installed in sites with piping of up to 75m and height difference of up to 30m.



Refrigerant Pre-charge

No additional charge of refrigerant is needed for pipe length of up to 20 meters, which accounts for 80% of LCAC project.

* In order to ensure the durable reliability of the product, it is recommended to add the refrigerant according to the relevant instructions; the refrigerant charge is only recommended if the installation is not convenient.



CARBON
NEUTRAL EU 2050

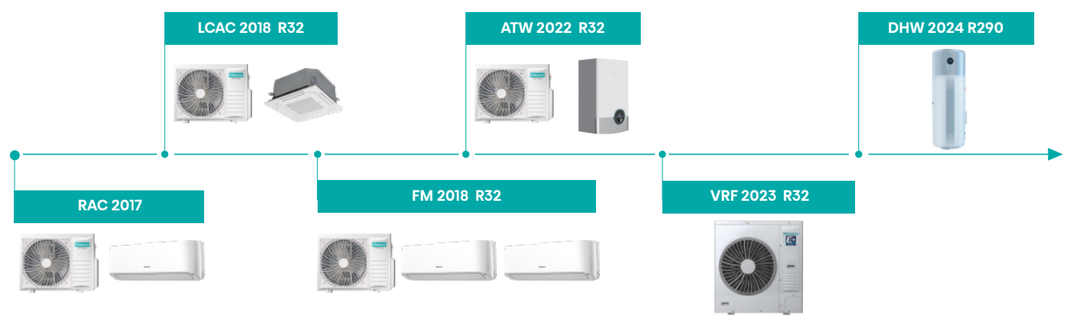
Climate change and environmental degradation are an existential threat to Europe and the world. To overcome these challenges, the European Green Deal will transform the EU into a modern, resource-efficient and competitive economy, ensuring:

- No net emissions of greenhouse gases by 2050.
- Economic growth decoupled from resource use.
- No person and no place left behind.



European Commission

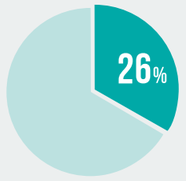
Products And Equipment		Date of prohibition
Self-contained airconditioning equipment and heat pumps, except chillers, that:	a. Single split systems, containing less than 3 kg of fluorinated greenhouse gases listed in Annex I, that contain, or whose functioning relies upon, fluorinated greenhouse gases listed in Annex I with GWP of 750 or more;	2025/1/1
	b. Split air-to-water systems of a rated capacity up to and including 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 150 or more, except if required to meet safety requirements at the site of operation;	2027/1/1
	c. Split air-to-air systems of a rated capacity up to and including 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases withGWP of 150 or more, except if required to meet safety requirements at the site of operation;	2029/1/1
	d. Split systems of a rated capacity up to and including 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases, except if required to meet safety requirements at the site of operation;	2035/1/1
	e. Split systems of a rated capacity of more than 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 750 or more, except if required to meet safety requirements at the site of operation;	2029/1/1
	f. Split systems of a rated capacity of more than 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 150 or more, except if required to meet safety requirements at the site of operation.	2033/1/1



* Hisense is trying his best to lower CO2 equivalent solutions through innovation.

Advantages Of R32

Lower global warming potential(GWP):
32.3% of R410A
26% of R32



-74%
Down relative global warming impact

Lower refrigerant charged:
About 20% less than R410A with same capacity and efficiency



20%
Less than R410A

Single component refrigerant, easy to recycle (R410A=50% R32 + 50% R125)



EASY RECYCLE

Years	Percentage to calculate the maximum quantity of hydrofluorocarbons to be placed on the market and corresponding quotas
2015	100%
2016-2017	93%
2018-2020	63%
2021-2023	45%
2024-2026	31%
2027-2029	24%
2030	21%

DEEP COOL

Solutions For Special Application

Hisense LCAC Turbo Inverter R32 can cool rooms down to 10°C, special application such as wine cellars, ice cream factories, flower shops, supermarkets, grain stores, food storage, food processing, food distribution, lunchrooms, vegetable processing.



- To avoid the growth of bacteria and to keep food safety: Wine cellars, ice cream factories, flower shops, broiler factories.

Food Processing



Ice Cream Factories



Supermarkets



Flower Shops



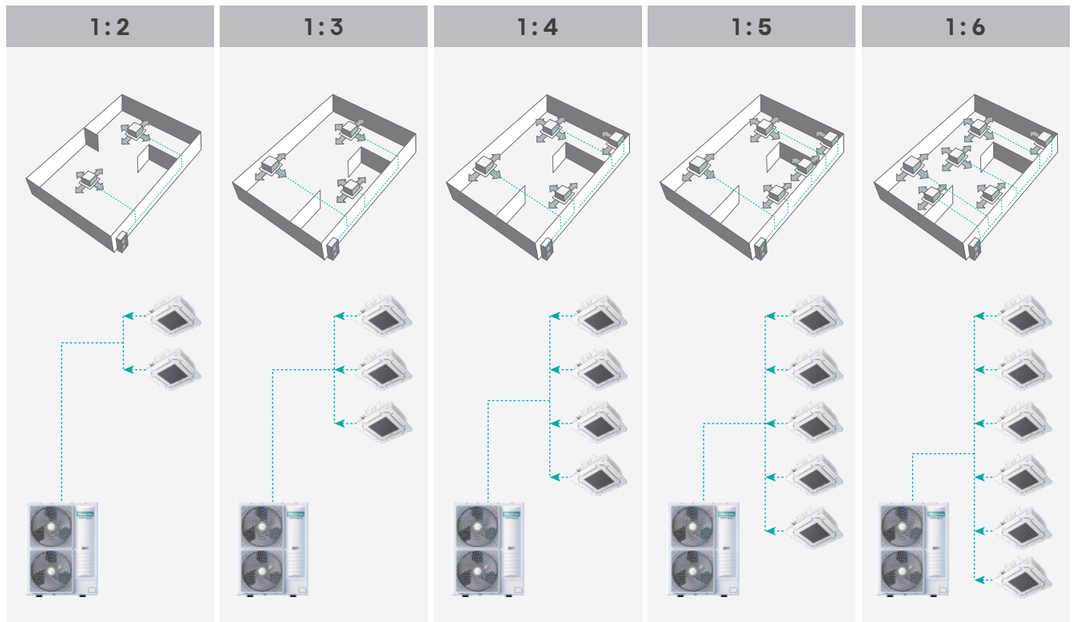
Cooling Capacity		3.5kW	4.0kW	5.0kW	6.0kW	7.0kW	10.5kW	14.0kW
LCAC ODU		AUW-12U4RS8	AUW-14U4RJ8	AUW-18U4RJ8	AUW-21U4RK8	AUW-24U4RK8	AUW-36U4RW8 AUW-36U6RW8	AUW-48U4RW8 AUW-48U6RW8
								
Compact Cassette 600×600		ACT-14UR4RCC8 ACT-18UR4RCC8						
Cassette 900×900		AUC-14UR4RJC8 AUC-18UR4RJC8	ACT-21UR4RJC8 ACT-24UR4RJC8	ACT-21UR4RJC8 ACT-24UR4RJC8	AUC-36UR4RKC8	AUC-36UR4RKC8	AUC-42UR4RKC8 AUC-48UR4RKC8	AUC-60UR4RKC8
Slim Duct 0~50Pa		ADT-14UX4RCL8 ADT-18UX4RCL8	ADT-24UX4RCL8	ADT-24UX4RCL8				
MSP Duct 0~150Pa		ADT-14UX4RGM8 ADT-18UX4RGM8	AUD-21UX4RFM8 AUD-24UX4RFM8	AUD-21UX4RFM8 AUD-24UX4RFM8				
HSP Duct >200Pa					AUD-36UX4REH8	AUD-36UX4REH8	AUD-42UX4REH8 AUD-48UX4REH8	AUD-60UX4REH8
Ceiling Suspended			AVT-21UR4RB8 AVT-24UR4RB8	AVT-21UR4RB8 AVT-24UR4RB8	AUV-36UR4RC8	AUV-36UR4RC8	AUV-42UR4RC8 AUV-48UR4RC8	AUV-60UR4RC8

TWIN, TRIPLE AND QUADRUPLE SYSTEM



With the cooperation of simplified central control system. the LCAC unit can be combined into a simplified mini VRF system. We call them twin,triple,quadruple,quintuple and sextuple system.

* All indoor units will operate at exactly the same setting in this simplified mini VRF system.



Turbo Inverter R32 Combination Table			Outdoor Unit AUW##8														
			09K/1P	12K/1P	14K/1P	18K/1P	21K/1P	24K/1P	36K/1P	36K/3P	42K/1P	42K/3P	48K/1P	48K/3P	60K/3P	75K/3P	85K/3P
Compact Cassette		09K	1						3	3						6	6
		12K		1				2	3	3	4	4	4	4	4	6	6
		14K			1				2	2	3	3	3	3	3	5	5
		18K				1			2	2	3	3	3	3	3	5	5
Cassette		14K			1				2	2	2	2	2	2	3	4	4
		18K			D	1			2	2	2	2	2	2	3	4	4
		21K			D	D	1				2	2	2	2	2	3	3
		24K			D	D		1			2	2	2	2	2	3	3
		36K					D	D	1	1						2	2
		42K							D	D	1	1				2	2
		48K							D	D			1	1	1	2	2
		60K											D	D	1		
Slim Duct		09K	1						3	3						5	5
		12K		1				2	3	3	3	3	3	3	4	5	5
		14K		D	1				2	2	2	2	2	2	3	4	4
		18K		D		1			2	2	2	2	2	2	3	4	4
		24K			D	D		1			2	2	2	2	2	3	3
MSP Duct		14K		D	1				2	2	2	2	2	2	3	4	4
		18K		D		1			2	2	2	2	2	2	3	4	4
		21K			D	D	1				2	2	2	2	2	3	3
		24K			D	D		1			2	2	2	2	2	3	3
HSP Duct		36K					D	D	1	1						2	2
		42K							D	D	1	1				2	2
		48K							D	D			1	1		2	2
		60K											D	D	1		
		75K														1	
		85K															1
Console		09K	1						3	3						6	6
		12K		1				2	3	3	4	4	4	4	4	6	6
		14K			1				2	2	3	3	3	3	3	5	5
		18K				1			2	2	3	3	3	3	3	5	5
Ceiling Suspended		21K					1		2	2	2	2	2	2	2	3	3
		24K						1	2	2	2	2	2	2	2	3	3
		36K							1	1						2	2
		42K							D	D	1	1				2	2
		48K							D	D			1	1	1	2	2
		60K											D	D	1		

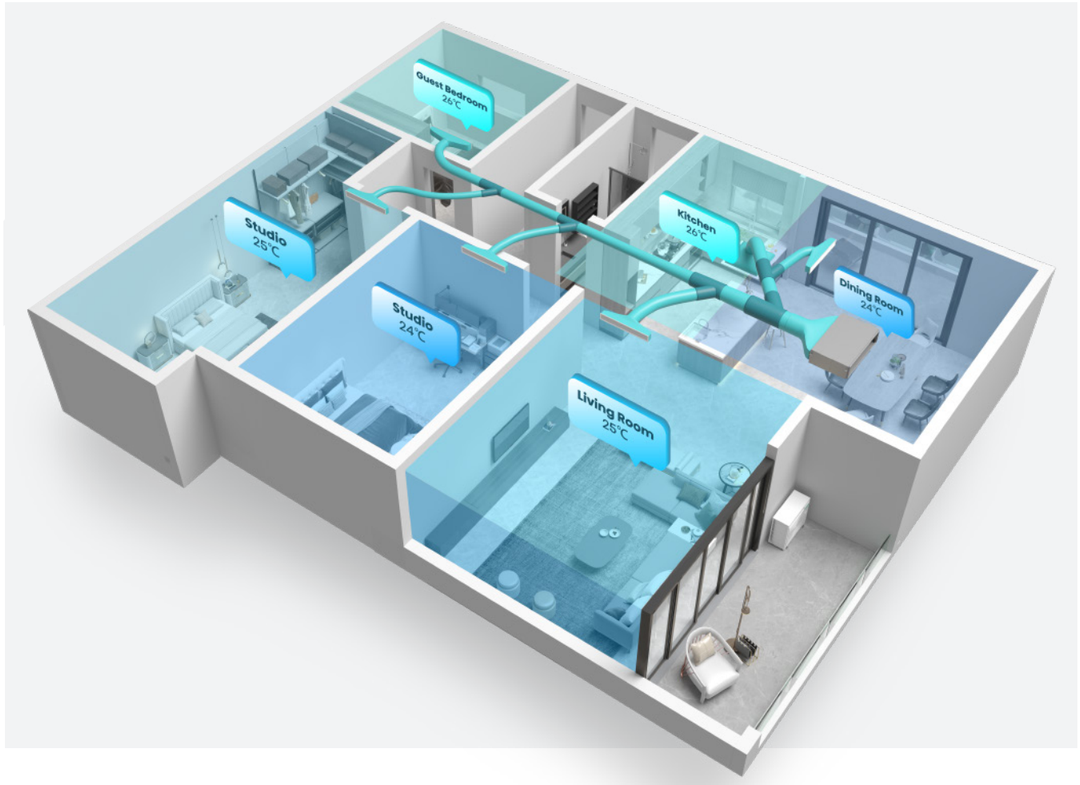
* **Note** **1:** Pair **2:** Twin **3:** Triple **4:** Quadruple, or Double Twin **5:** Quintuple **6:** Sextuple, or Double Triple **D:** Deep Cool

RED: Not available now, On Planning & Developing		Welding-free branch pipe
1	Pair	/
2	Twin	FQ-3S3110(E)
3	Triple	FQ-3S3110(E)
4	Quadruple, or Double Twin	FQ-6S3110(E)
5	Quintuple	FQ-6S3110(E)
6	Sextuple, or Double Triple	FQ-6S3110(E)
D	Deep Cool	/

MULTIZONE

Smart Control By Multizone

The smart control performed by our systems allows the user to achieve an optimal level of thermal and acoustic comfort as every single zone is controlled independently.
We offer numerous possible combinations so that our solutions can be adapted to the needs of the user and the installation.



Adapted Airzone Controller



■ AIDOO HISENSE KNX CONTROLLER



■ Airzone Blueface



■ Airzone Lite



■ Airzone Lite



■ AIRZONE-HISENSE 1X1 CONTROLLER GATEWAY

INTELLIGENT CONTROL

Connect Life

When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner freely through the ConnectLife app anytime and anywhere.

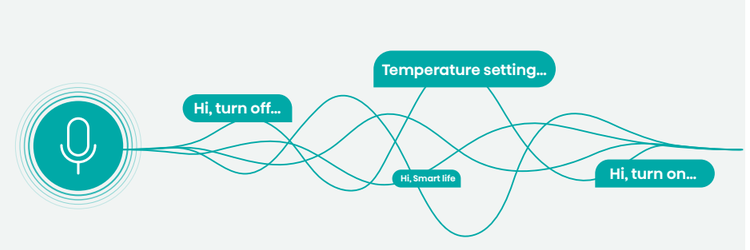


Voice Command

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, such as turning on the AC, setting mode, and adjusting the temperature, thus freeing your hands.

works with the Google Assistant

JUST ASK alexa



LINE UP

Indoor Units	kW	2.0kW	2.5kW	3.5kW	4.0kW	5.0kW	6.0kW	7.1kW	9.0kW	10.5kW	12.5kW	14.0kW	17.5kW	20.0kW	25.0kW
	Btu/h	7K	9K	12K	14K	18K	21K	24K	30K	36K	42K	48K	60K	75K	85K
Duct	Slim Duct 50Pa		ADT-09UX4RBL8	ADT-12UX4RBL8	ADT-14UX4RCL8	ADT-18UX4RCL8		ADT-24UX4RCL8							
	MSP Duct 150Pa				ADT-14UX4RGM8	ADT-18UX4RGM8	AUD-21UX4RFM8	AUD-24UX4RFM8		Developing	Developing	Developing			
	HSP Duct ≥200Pa									AUD-36UX4REH8	AUD-42UX4REH8	AUD-48UX4REH8	AUD-60UX4REH8	AUD-75UX4RPH8	AUD-85UX4RPH8
Cassette	Compact Round Flow Cassette 600×600		ACT-09UR4RCC8	ACT-12UR4RCC8	ACT-14UR4RCC8	ACT-18UR4RCC8									
	Round Flow Cassette 900×900				AUC-14UR4RJC8	AUC-18UR4RJC8	ACT-21UR4RJC8	ACT-24UR4RJC8		AUC-36UR4RKC8	AUC-42UR4RKC8	AUC-48UR4RKC8	AUC-60UR4RKC8		
Console & Floor Standing	Console Standing		AKT-09UR4RK8	AKT-12UR4RK8	AKT-14UR4RK8	AKT-18UR4RK8						AUF-48UR4RMPA8			
Ceiling Suspended	Ceiling Suspended						AUV-21UR4RB8	AUV-24UR4RB8		AUV-36UR4RC8	AUV-42UR4RC8	AUV-48UR4RC8	AUV-60UR4RC8		

Outdoor Units	kW	2.0kW	2.5kW	3.5kW	4.0kW	5.0kW	6.0kW	7.1kW	9.0kW	10.5kW	12.5kW	14.0kW	17.5kW	20.0kW	25.0kW
	Btu/h	7K	9K	12K	14K	18K	21K	24K	30K	36K	42K	48K	60K	75K	85K
Turbo Inverter R32	1Ph		AUW-09U4RS8	AUW-12U4RS8	AUW-14U4RJ8	AUW-18U4RJ8	AUW-21U4RK8	AUW-24U4RK8		AUW-36U4RW8	AUW-42U4RW8	**AUW-48U4RW8**			
	3Ph									AUW-36U6RW8	AUW-42U6RW8	AUW-48U6RW8	AUW-60U6RW8	AUW-75U6RZ8	AUW-85U6RZ8
Super Inverter R32	1Ph/3Ph				AUW-14U4RS7	AUW-18U4RS7	AUW-21U4RJ7	AUW-24U4RJ7		AUW-36U4RK7		AUW-48U6RQ7			

Compact Cassette

Global LCAC Turbo Inverter R32 Inverter Expert



WIFI Ready | Compact Design | Room Card Control | Fire Leakage Control | Individual Airflow Control | High Ceiling | Fresh Air Intake | Silver Ion Filter | Humidity Sensor

EU model(Hisense)				ACT26UR4RCC8	ACT35UR4RCC8	ACT40UR4RCC8	ACT52UR4RCC8
Indoor model				ACT-09UR4RCC8	ACT-12UR4RCC8	ACT-14UR4RCC8	ACT-18UR4RCC8
Seasonal efficiency	Cooling	Pdesignc	W	2600	3500	4100	5000
		SEER	W/W	7.20	7.00	6.70	6.70
		η s,c	100%	340%	330%	316%	316%
		Energy Efficiency Class	—	A++	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	3000	3000	4000	4000
		SCOP	W/W	4.60	4.60	4.40	4.40
		η s,h	100%	216%	216%	207%	207%
		Energy Efficiency Class	—	A++	A++	A+	A+
	Heating (Warmer Season)	Pdesignh	W	3000	3000	4000	4000
		SCOP	W/W	5.35	5.35	5.35	5.35
		η s,h	100%	252%	252%	252%	252%
		Energy Efficiency Class	—	A+++	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	8871	11942	13989	17060
		Nominal	W	2600	3500	4100	5000
		Min - Max	W	1300~3600	1300~4200	1500~5000	1500~6000
	EER	Nominal	W/W	4.19	4.00	4.00	3.67
Heating	Capacity	Nominal	Btu/h	10918	13648	15695	18766
		Nominal	W	3200	4000	4600	5500
		Min - Max	W	1300~4000	1300~5000	1500~6500	1500~7300
	COP	Nominal	W/W	4.27	4.00	4.00	3.71
Indoor unit	Dimension	W×H×D	mm	570×215×570	570×215×570	570×215×570	570×215×570
	Weight	Net/Gross	kg	15.5/18.5	15.5/18.5	15.5/18.5	15.5/18.5
	Air Volume	Hi/Med/Lo	m³/h	600/500/400	600/500/400	700/600/510	700/600/510
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	38/34/30	38/34/30	42/38/34	42/38/34
	Sound Level (PWL)	Hi	dB(A)	54	54	57	57
	Sound Level (PWL)	Level	—	B	B	C	C
Panel	Model	—	Pa	PE-QEA/LD	PE-QEA/LD	PE-QEA/LD	PE-QEA/LD
	Dimension	W×H×D	Pa	620×40×620	620×40×620	620×40×620	620×40×620
	Weight	Net/Gross	Pa	2.6/4.5	2.6/4.5	2.6/4.5	2.6/4.5

EU model(Hisense)				AUW26U4RS8	AUW35U4RS8	AUW40U4RJ8	AUW52U4RJ8
Outdoor model				AUW-09U4RS8	AUW-12U4RS8	AUW-14U4RJ8	AUW-18U4RJ8
Outdoor unit	Dimension	W×H×D	mm	810×580×280	810×580×280	860×670×310	860×670×310
	Weight	Net/Gross	kg	34/38.5	34/38.5	44/48	44/48
	Sound Level (SPL)	Hi	dB(A)	51	51	53	53
	Sound Level (PWL)	Hi	dB(A)	62	62	64	64
	Sound Level (PWL)	Level	—	C	C	C	C
	Refrigerant	Type	—	R32	R32	R32	R32
		Amount	kg	0.87	0.87	1.20	1.20
		TCO2Eq	—	0.587	0.587	0.810	0.810
		GWP	—	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ9.52(1/4'/3/8')	Φ6.35/Φ9.52(1/4'/3/8')	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')
	Pipe length	Max. equivalent Tl Climate	m	35	35	55	55
	Pipe length	Max. equivalent Full Range	m	30	30	50	50
	Height difference	Max. (OD lower)	m	15	15	30	30
		Max. (OD higher)	m	15	15	30	30
	ADD Refrigerant AMOUNT		g/m	15	15	15	15
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24

Compact Cassette

Global LCAC Super Inverter R32 Inverter Expert



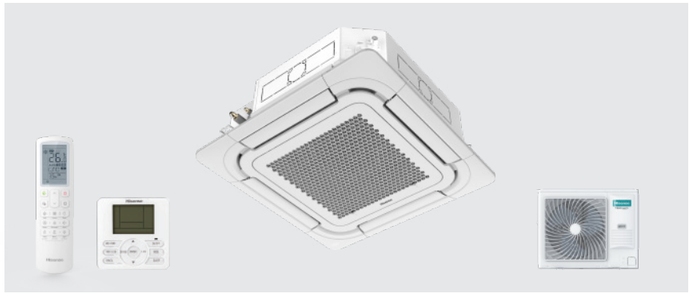
WIFI Ready | Compact Design | Room Card Control | Fire Leakage Control | Individual Airflow Control | High Ceiling | Fresh Air Intake | Silver Ion Filter | Humidity Sensor

EU model(Hisense)				ACT40UR4RCC8	ACT52UR4RCC8
Indoor model				ACT-14UR4RCC8	ACT-18UR4RCC8
Seasonal efficiency	Cooling	Pdesignc	W	4100	5000
		SEER	W/W	6.64	6.40
		η s,c	100%	313%	302%
		Energy Efficiency Class	—	A++	A++
	Heating (Average Season)	Pdesignh	W	4000	4000
		SCOP	W/W	4.10	4.10
		η s,h	100%	192%	192%
		Energy Efficiency Class	—	A+	A+
	Heating (Warmer Season)	Pdesignh	W	4000	4000
		SCOP	W/W	5.40	5.40
		η s,h	100%	254%	254%
		Energy Efficiency Class	—	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	13989	17060
		Nominal	W	4100	5000
		Min - Max	W	1500~5000	1500~6000
	EER	Nominal	W/W	3.87	3.40
Heating	Capacity	Nominal	Btu/h	15695	18766
		Nominal	W	4600	5500
		Min - Max	W	1500~5500	1500~6500
	COP	Nominal	W/W	3.90	3.72
Indoor unit	Dimension	W×H×D	mm	570×215×570	570×215×570
	Weight	Net/Gross	kg	15.5/18.5	15.5/18.5
	Air Volume	Hi/Med/Lo	m³/h	700/600/510	700/600/510
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	42/38/34	42/38/34
	Sound Level (PWL)	Hi	dB(A)	57	57
	Sound Level (PWL)	Level	—	C	C
Panel	Model	—	—	PE-QEA/LD	PE-QEA/LD
	Dimension	W×H×D	mm	620×40×620	620×40×620
	Weight	Net/Gross	kg	2.6/4.5	2.6/4.5

EU model(Hisense)				AUW40U4RS7	AUW52U4RS7
Outdoor model				AUW-14U4RS7	AUW-18U4RS7
Outdoor unit	Dimension	W×H×D	mm	810×580×280	810×580×280
	Weight	Net/Gross	kg	36/40	36/40
	Sound Level (SPL)	Hi	dB(A)	52	52
	Sound Level (PWL)	Hi	dB(A)	63	63
	Sound Level (PWL)	Level	—	C	C
	Refrigerant	Type	—	R32	R32
		Amount	kg	1.08	1.08
		TCO2Eq	—	0.729	0.729
		GWP	—	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')
	Pipe length	Max. equivalent Tl Climate	m	50	50
	Pipe length	Max. equivalent Full Range	m	40	40
	Height difference	Max. (OD lower)	m	30	30
		Max. (OD higher)	m	30	30
	ADD Refrigerant AMOUNT		g/m	15	15
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5
Operating Range (Outdoor)	Cooling		℃	-15~48	-15~48
	Heating		℃	-15~24	-15~24

Round Flow Cassette

Global LCAC Turbo Inverter R32 Inverter Expert



WIFI Ready

Round Flow

Humidity Sensor

Easy Cleaning Filter

Individual Airflow Control

High Ceiling

Fresh Air Intake

Silver Ion Filter

I Feel

EU model(Hisense)				ACT40UR4RJC8	ACT52UR4RJC8	ACT60UR4RJC8	ACT71UR4RJC8	AUC105UR4RKC8	AUC105UR4RKC8
Indoor model				AUC-14UR4RJC8	AUC-18UR4RJC8	ACT-21UR4RJC8	ACT-24UR4RJC8	AUC-36UR4RKC8	AUC-36UR4RKC8
Seasonal efficiency	Cooling	Pdesignc	W	4100	5000	6200	7000	10000	10000
		SEER	W/W	7.30	7.20	7.50	7.10	7.50	7.50
		ηs,c	100%	345%	340%	354%	335%	354%	354%
		Energy Efficiency Class	—	A++	A++	A++	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	4000	4000	5500	5500	8000	8000
		SCOP	W/W	4.60	4.60	4.60	4.60	4.60	4.60
		ηs,h	100%	216%	216%	216%	216%	216%	216%
		Energy Efficiency Class	—	A++	A++	A++	A++	A++	A++
	Heating (Warmer Season)	Pdesignh	W	4000	4000	5500	5500	8000	8000
		SCOP	W/W	5.35	5.35	5.35	5.35	5.40	5.40
		ηs,h	100%	252%	252%	252%	252%	254%	254%
		Energy Efficiency Class	—	A+++	A+++	A+++	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	13989	17060	21154	23884	34120	34120
		Nominal	W	4100	5000	6200	7000	10000	10000
		Min - Max	W	1500~6000	1500~7000	2000~8000	2000~9000	2700~12000	2700~12000
	EER	Nominal	W/W	4.40	4.00	3.90	3.70	3.85	3.85
Heating	Capacity	Nominal	Btu/h	15695	18766	24908	27296	37532	37532
		Nominal	W	4600	5500	7300	8000	11000	11000
		Min - Max	W	1500~6500	1500~7300	2000~9000	2000~10200	2700~13000	2700~13000
	COP	Nominal	W/W	4.50	4.30	4.00	3.80	3.90	3.90
Indoor unit	Dimension	W×H×D	mm	840×236×840	840×236×840	840×236×840	840×236×840	840×272×840	840×272×840
	Weight	Net/Gross	kg	23/28	23/28	23/28	23/28	26/32	26/32
	Air Volume	Hi/Med/Lo	m³/h	1080/930/780	1080/930/780	1200/1000/840	1200/1000/840	1650/1400/1150	1650/1400/1150
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	40/38/37	40/38/37	43/40/37	43/40/37	50/46/42	50/46/42
	Sound Level (PWL)	Hi	dB(A)	52	52	54	54	62	62
	Sound Level (PWL)	Level	—	B	B	B	B	C	C
Panel	Dimension	W×H×D	mm	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD
	Packing	W×H×D	mm	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950
	Weight	Net/Gross	kg	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9.0	6.5/9.0

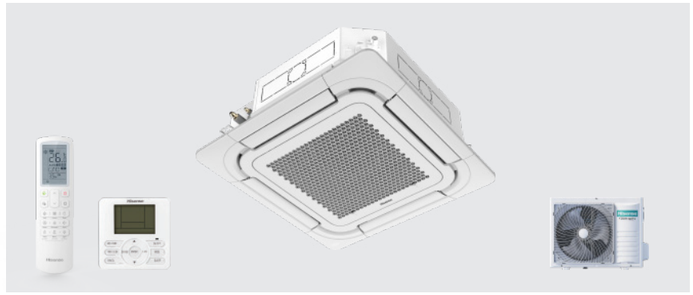
EU model(Hisense)				AUW40U4RJ8	AUW52U4RJ8	AUW60U4RK8	AUW71U4RK8	AUW105U4RW8	AUW105U6RW8
Outdoor model				AUW-14U4RJ8	AUW-18U4RJ8	AUW-21U4RK8	AUW-24U4RK8	AUW-36U4RW8	AUW-36U6RW8
Outdoor unit	Dimension	W×H×D	mm	860×670×310	860×670×310	900×750×340	900×750×340	1100×875×450	1100×875×450
	Weight	Net/Gross	kg	44/48	44/48	53/57	53/57	84/95	84/95
	Sound Level (SPL)	Hi	dB(A)	53	53	56	56	57	57
	Sound Level (PWL)	Hi	dB(A)	64	64	68	68	69	69
	Sound Level (PWL)	Level	—	C	C	D	D	D	D
	Refrigerant	Type	—	R32	R32	R32	R32	R32	R32
		Amount	kg	1.20	1.20	1.50	1.50	2.65	2.65
		TCO2Eq	—	0.810	0.810	1.013	1.013	1.789	1.789
		GWP	—	675	675	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ12.7(1/4"/1/2)	Φ6.35/Φ12.7(1/4"/1/2)	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")
	Pipe length	Max. equivalent T1 Climate	m	55	55	70	70	75	75
	Pipe length	Max. equivalent Full Range	m	50	50	50	50	50	50
	Height difference	Max. (OD lower)	m	30	30	30	30	30	30
		Max. (OD higher)	m	30	30	30	30	30	30
	ADD Refrigerant AMOUNT		g/m	15	15	35	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5	5	7.5	7.5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24	-20~24	-20~24

EU model(Hisense)				AUC125UR4RKC8	AUC125UR4RKC8	AUC140UR4RKC8	AUC140UR4RKC8	AUC175UR4RKC8
Indoor model				AUC-42UR4RKC8	AUC-42UR4RKC8	AUC-48UR4RKC8	AUC-48UR4RKC8	AUC-60UR4RKC8
Seasonal efficiency	Cooling	Pdesignc	W	12100	12100	13500	13500	16000
		SEER	W/W	7.50	7.50	7.00	7.00	6.10
		ηs,c	100%	297%	297%	277%	277%	241%
		Energy Efficiency Class	—	NA	NA	NA	NA	NA
	Heating (Average Season)	Pdesignh	W	9000	9000	9000	9000	10000
		SCOP	W/W	4.50	4.50	4.50	4.50	4.00
		ηs,h	100%	177%	177%	177%	177%	157%
		Energy Efficiency Class	—	NA	NA	NA	NA	NA
	Heating (Warmer Season)	Pdesignh	W	9000	9000	9000	9000	10000
		SCOP	W/W	5.40	5.40	5.40	5.40	4.90
		ηs,h	100%	213%	213%	213%	213%	193%
		Energy Efficiency Class	—	NA	NA	NA	NA	NA
Cooling	Capacity	Nominal	Btu/h	41285	41285	46062	46062	54592
		Nominal	W	12100	12100	13500	13500	16000
		Min - Max	W	3800~13300	3800~13300	4200~15600	4200~15600	5000~18000
	EER	Nominal	W/W	4.01	4.01	3.51	3.51	2.91
Heating	Capacity	Nominal	Btu/h	46062	46062	54592	54592	59710
		Nominal	W	13500	13500	16000	16000	17500
		Min - Max	W	3300~14500	3300~14500	3600~17200	3600~17200	5000~21000
	COP	Nominal	W/W	3.80	3.80	3.44	3.44	2.97
Indoor unit	Dimension	W×H×D	mm	840×272×840	840×272×840	840×272×840	840×272×840	840×272×840
	Weight	Net/Gross	kg	26/32	26/32	26/32	26/32	26/32
	Air Volume	Hi/Med/Lo	m³/h	2000/1750/1550	2000/1750/1550	2000/1750/1550	2000/1750/1550	2100/1850/1600
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	52/49/46	52/49/46	52/49/46	52/49/46	54/51/48
	Sound Level (PWL)	Hi	dB(A)	64	64	64	64	66
	Sound Level (PWL)	Level	—	—	—	—	—	—
Panel	Dimension	W×H×D	mm	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD
	Packing	W×H×D	mm	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950
	Weight	Net/Gross	kg	6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0

EU model(Hisense)				AUW125U4RW8	AUW125U6RW8	AUW140U4RW8	AUW140U6RW8	AUW175U6RW8
Outdoor model				AUW-42U4RW8	AUW-42U6RW8	AUW-48U4RW8	AUW-48U6RW8	AUW-60U6RW8
Outdoor unit	Dimension	W×H×D	mm	1100×875×450	1100×875×450	1100×875×450	1100×875×450	1100×875×450
	Weight	Net/Gross	kg	94/105	94/105	94/105	94/105	94/105
	Sound Level (SPL)	Hi	dB(A)	60	60	60	60	62
	Sound Level (PWL)	Hi	dB(A)	73	73	74	74	75
	Sound Level (PWL)	Level	—	—	—	—	—	—
	Refrigerant	Type	—	R32	R32	R32	R32	R32
		Amount	kg	3.00	3.00	3.20	3.20	3.40
		TCO2Eq	—	2.025	2.025	2.160	2.160	2.295
		GWP	—	675	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")
	Pipe length	Max. equivalent T1 Climate	m	75	75	75	75	85
	Pipe length	Max. equivalent Full Range	m	60	60	60	60	75
	Height difference	Max. (OD lower)	m	30	30	30	30	30
		Max. (OD higher)	m	30	30	30	30	30
	ADD Refrigerant AMOUNT		g/m	35	35	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	7.5	7.5	7.5	7.5	7.5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24	-20~24

Round Flow Cassette

Global LCAC Super Inverter R32 Inverter Expert



WIFI Ready · Round Flow · Humidity Sensor · Easy Cleaning Filter · Individual Airflow Control · High Ceiling · Fresh Air Intake · Silver Ion Filter · I Feel

EU model(Hisense)				ACT40UR4RJC8	ACT52UR4RJC8	ACT60UR4RJC8
Indoor model				AUC-14UR4RJC8	AUC-18UR4RJC8	ACT-21UR4RJC8
Seasonal efficiency	Cooling	Pdesignc	W	4100	5000	6200
		SEER	W/W	7.20	7.10	7.20
		ηs,c	100%	340%	335%	340%
		Energy Efficiency Class	—	A++(New ERP B)	A++(New ERP B)	A++(New ERP B)
	Heating (Average Season)	Pdesignh	W	4000	4000	5500
		SCOP	W/W	4.40	4.40	4.10
		ηs,h	100%	207%	207%	192%
		Energy Efficiency Class	—	A+(New ERP B)	A+(New ERP B)	A+(New ERP C)
	Heating (Warmer Season)	Pdesignh	W	4000	4000	5500
		SCOP	W/W	5.35	5.35	5.35
		ηs,h	100%	252%	252%	252%
		Energy Efficiency Class	—	A+++(New ERP A)	A+++(New ERP A)	A+++(New ERP A)
Cooling	Capacity	Nominal	Btu/h	13989	17060	21154
		Nominal	W	4100	5000	6200
		Min - Max	W	1500~5000	1500~6000	2000~8000
	EER	Nominal	W/W	4.10	3.70	3.71
Heating	Capacity	Nominal	Btu/h	15695	18766	24908
		Nominal	W	4600	5500	7300
		Min - Max	W	1500~5500	1500~6500	2000~9000
	COP	Nominal	W/W	4.50	4.20	3.80
Indoor unit	Dimension	W×H×D	mm	840×236×840	840×236×840	840×236×840
	Weight	Net/Gross	kg	23/28	23/28	23/28
	Air Volume	Hi/Med/Lo	m³/h	1080/930/780	1080/930/780	1200/1000/840
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	40/38/37	40/38/37	43/40/37
	Sound Level (PWL)	Hi	dB(A)	52	52	54
	Sound Level (PWL)	Level	—	B	B	B
Panel	Dimension	W×H×D	mm	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD
	Packing	W×H×D	mm	950×50×950	950×50×950	950×50×950
	Weight	Net/Gross	kg	6.5/9	6.5/9	6.5/9

EU model(Hisense)				AUW40U4RS7	AUW52U4RS7	AUW60U4RJ7
Outdoor model				AUW-14U4RS7	AUW-18U4RS7	AUW-21U4RJ7
Outdoor unit	Dimension	W×H×D	mm	810×580×280	810×580×280	860×670×310
	Weight	Net/Gross	kg	36/40	36/40	44.5/48.5
	Sound Level (SPL)	Hi	dB(A)	52	52	57
	Sound Level (PWL)	Hi	dB(A)	63	63	68
	Sound Level (PWL)	Level	—	C	C	D
	Refrigerant	Type	—	R32	R32	R32
		Amount	kg	1.05	1.05	1.50
		TCO2Eq	—	0.709	0.709	1.013
		GWP	—	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	50	50	60
	Pipe length	Max. equivalent Full Range	m	40	40	45
	Height difference	Max. (OD lower)	m	30	30	30
		Max. (OD higher)	m	30	30	30
	ADD Refrigerant AMOUNT		g/m	15	15	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~48	-15~48	-15~48
	Heating		℃	-15~24	-15~24	-15~24

EU model(Hisense)				ACT71UR4RJC8	AUC105UR4RKC8
Indoor model				ACT-24UR4RJC8	AUC-36UR4RKC8
Seasonal efficiency	Cooling	Pdesignc	W	7000	10000
		SEER	W/W	7.00	6.20
		ηs,c	100%	330%	292%
		Energy Efficiency Class	—	A++(New ERP B)	A++(New ERP C)
	Heating (Average Season)	Pdesignh	W	5500	8000
		SCOP	W/W	4.10	4.00
		ηs,h	100%	192%	187%
		Energy Efficiency Class	—	A+(New ERP C)	A+(New ERP C)
	Heating (Warmer Season)	Pdesignh	W	5500	8000
		SCOP	W/W	5.35	5.31
		ηs,h	100%	252%	250%
		Energy Efficiency Class	—	A+++(New ERP A)	A+++(New ERP B)
Cooling	Capacity	Nominal	Btu/h	23884	34120
		Nominal	W	7000	10000
		Min - Max	W	2000~8500	2700~12000
	EER	Nominal	W/W	3.40	3.23
Heating	Capacity	Nominal	Btu/h	27296	37532
		Nominal	W	8000	11000
		Min - Max	W	2000~9500	2700~13000
	COP	Nominal	W/W	3.72	3.72
Indoor unit	Dimension	W×H×D	mm	840×236×840	840×272×840
	Weight	Net/Gross	kg	23/28	26/32
	Air Volume	Hi/Med/Lo	m³/h	1200/1000/840	1650/1400/1150
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	43/40/37	50/46/42
	Sound Level (PWL)	Hi	dB(A)	54	62
	Sound Level (PWL)	Level	—	B	C
Panel	Dimension	W×H×D	mm	PE-QFA/CD	PE-QFA/CD
	Packing	W×H×D	mm	950×50×950	950×50×950
	Weight	Net/Gross	kg	6.5/9	6.5/9.0

EU model(Hisense)				AUW71U4RJ7	AUW105U4RK7
Outdoor model				AUW-24U4RJ7	AUW-36U4RK7
Outdoor unit	Dimension	W×H×D	mm	860×670×310	900×750×340
	Weight	Net/Gross	kg	44.5/48.5	58/61
	Sound Level (SPL)	Hi	dB(A)	57	58
	Sound Level (PWL)	Hi	dB(A)	68	69
	Sound Level (PWL)	Level	—	D	D
	Refrigerant	Type	—	R32	R32
		Amount	kg	1.50	1.80
		TCO2Eq	—	1.013	1.215
		GWP	—	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	60	65
	Pipe length	Max. equivalent Full Range	m	45	50
	Height difference	Max. (OD lower)	m	30	30
		Max. (OD higher)	m	30	30
	ADD Refrigerant AMOUNT		g/m	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5
Operating Range (Outdoor)	Cooling		℃	-15~48	-15~48
	Heating		℃	-15~24	-15~24

Slim Duct

Global LCAC Turbo Inverter R32 Inverter Expert

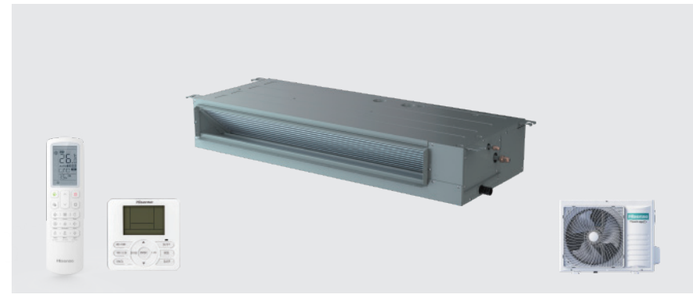


EU model(Hisense)				ADT26UX4RBL8	ADT35UX4RBL8	ADT40UX4RCL8	ADT52UX4RCL8
Indoor model				ADT-09UX4RBL8	ADT-12UX4RBL8	ADT-14UX4RCL8	ADT-18UX4RCL8
Seasonal efficiency	Cooling	Pdesignc	W	2600	3500	4100	5000
		SEER	W/W	7.20	7.00	7.00	7.00
		ηs,c	100%	340%	330%	330%	330%
		Energy Efficiency Class	—	A++	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	3000	3000	4000	4000
		SCOP	W/W	4.30	4.30	4.60	4.60
		ηs,h	100%	202%	202%	216%	216%
		Energy Efficiency Class	—	A+	A+	A++	A++
	Heating (Warmer Season)	Pdesignh	W	3000	3000	4000	4000
		SCOP	W/W	5.35	5.35	5.35	5.35
		ηs,h	100%	252%	252%	252%	252%
		Energy Efficiency Class	—	A+++	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	8871	11942	13989	17060
		Nominal	W	2600	3500	4100	5000
		Min - Max	W	1300~3600	1300~4200	1500~6000	1500~7000
	EER	Nominal	W/W	4.41	4.02	4.15	3.90
Heating	Capacity	Nominal	Btu/h	10918	13648	15695	18766
		Nominal	W	3200	4000	4600	5500
		Min - Max	W	1300~4000	1300~5000	1500~6500	1500~7300
	COP	Nominal	W/W	4.31	4.00	4.30	4.15
Indoor unit	Dimension	W×H×D	mm	910×190×447	910×190×447	1180×190×447	1180×190×447
	Weight	Net/Gross	kg	18.0/21.5	18.0/21.5	24.5/29.5	24.5/29.5
	Air Volume	Hi/Med/Lo	m³/h	600/484/400	600/484/400	900/840/780	900/840/780
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	36/33/30	36/33/30	41/37/33	41/37/33
	Sound Level (PWL)	Hi	dB(A)	53	53	57	57
	Sound Level (PWL)	Level	—	B	B	C	C
	External Static Pressure	Rated	Pa	25+10	25+10	25+10	25+10
		Before Shipment	Pa	35	35	35	35
		Range	Pa	0~50	0~50	0~50	0~50

EU model(Hisense)				AUW26U4RS8	AUW35U4RS8	AUW40U4RJ8	AUW52U4RJ8
Outdoor model				AUW-09U4RS8	AUW-12U4RS8	AUW-14U4RJ8	AUW-18U4RJ8
Outdoor unit	Dimension	W×H×D	mm	810×580×280	810×580×280	860×670×310	860×670×310
	Weight	Net/Gross	kg	34/38.5	34/38.5	44/48	44/48
	Sound Level (SPL)	Hi	dB(A)	51	51	53	53
	Sound Level (PWL)	Hi	dB(A)	62	62	64	64
	Sound Level (PWL)	Level	—	C	C	C	C
	Refrigerant	Type	—	R32	R32	R32	R32
		Amount	kg	0.87	0.87	1.20	1.20
		TCO2Eq	—	0.587	0.587	0.810	0.810
		GWP	—	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ9.52(1/4'/3/8')	Φ6.35/Φ9.52(1/4'/3/8')	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')
	Pipe length	Max. equivalent Tl Climate	m	35	35	55	55
	Pipe length	Max. equivalent Full Range	m	30	30	50	50
	Height difference	Max. (OD lower)	m	15	15	30	30
		Max. (OD higher)	m	15	15	30	30
	ADD Refrigerant AMOUNT		g/m	15	15	15	15
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24

Slim Duct

Global LCAC Super Inverter R32 Inverter Expert



EU model(Hisense)				ADT40UX4RCL8	ADT52UX4RCL8	ADT71UX4RCL8
Indoor model				ADT-14UX4RCL8	ADT-18UX4RCL8	ADT-24UX4RCL8
Seasonal efficiency	Cooling	Pdesignc	W	4100	5000	7000
		SEER	W/W	6.64	7.00	6.30
		ηs,c	100%	313%	330%	297%
		Energy Efficiency Class	—	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	4000	4000	5500
		SCOP	W/W	4.30	4.30	4.10
		ηs,h	100%	202%	202%	192%
		Energy Efficiency Class	—	A+	A+	A+
	Heating (Warmer Season)	Pdesignh	W	4000	4000	5500
		SCOP	W/W	5.40	5.40	5.40
		ηs,h	100%	254%	254%	254%
		Energy Efficiency Class	—	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	13989	17060	23884
		Nominal	W	4100	5000	7000
		Min - Max	W	1500~5000	1500~6000	2000~8500
	EER	Nominal	W/W	3.80	3.50	3.10
Heating	Capacity	Nominal	Btu/h	15695	18766	27296
		Nominal	W	4600	5500	8000
		Min - Max	W	1500~5500	1500~6500	2000~9500
	COP	Nominal	W/W	4.10	3.79	3.33
Indoor unit	Dimension	W×H×D	mm	1180×190×447	1180×190×447	1180×190×447
	Weight	Net/Gross	kg	24.5/29.5	24.5/29.5	24.5/29.5
	Air Volume	Hi/Med/Lo	m³/h	900/840/780	900/840/780	1000/900/800
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	41/37/33	41/37/33	42/38/34
	Sound Level (PWL)	Hi	dB(A)	57	57	58
	Sound Level (PWL)	Level	—	C	C	C
	External Static Pressure	Rated	Pa	25+10	25+10	25+10
		Before Shipment	Pa	35	35	35
		Range	Pa	0~50	0~50	0~50

EU model(Hisense)				AUW40U4RS7	AUW52U4RS7	AUW71U4RJ7
Outdoor model				AUW-14U4RS7	AUW-18U4RS7	AUW-24U4RJ7
Outdoor unit	Dimension	W×H×D	mm	810×580×280	810×580×280	860×670×310
	Weight	Net/Gross	kg	36/40	36/40	44.5/48.5
	Sound Level (SPL)	Hi	dB(A)	52	52	57
	Sound Level (PWL)	Hi	dB(A)	63	63	68
	Sound Level (PWL)	Level	—	C	C	D
	Refrigerant	Type	—	R32	R32	R32
		Amount	kg	1.08	1.08	1.50
		TCO2Eq	—	0.729	0.729	1.013
		GWP	—	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent Tl Climate	m	50	50	60
	Pipe length	Max. equivalent Full Range	m	40	40	45
	Height difference	Max. (OD lower)	m	30	30	30
		Max. (OD higher)	m	30	30	30
	ADD Refrigerant AMOUNT		g/m	15	15	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~48	-15~48	-15~48
	Heating		℃	-15~24	-15~24	-15~24

MSP Duct

Global LCAC Turbo Inverter R32 Inverter Expert

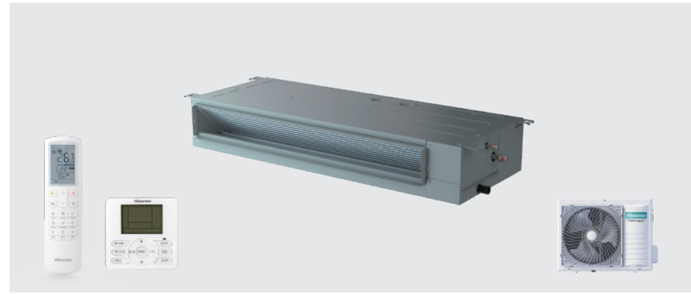


EU model(Hisense)				ADT40UX4RGM8	ADT52UX4RGM8	AUD60UX4RFM8	AUD71UX4RFM8
Indoor model				ADT-14UX4RGM8	ADT-18UX4RGM8	AUD-21UX4RFM8	AUD-24UX4RFM8
Seasonal efficiency	Cooling	Pdesignc	W	4100	5000	6200	7000
		SEER	W/W	7.20	7.10	7.30	7.20
		ηs,c	100%	340%	335%	345%	340%
		Energy Efficiency Class	—	A++	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	4000	4000	5500	5500
		SCOP	W/W	4.60	4.60	4.60	4.60
		ηs,h	100%	216%	216%	216%	216%
		Energy Efficiency Class	—	A++	A++	A++	A++
	Heating (Warmer Season)	Pdesignh	W	4000	4000	5500	5500
		SCOP	W/W	5.50	5.50	5.40	5.40
		ηs,h	100%	259%	259%	254%	254%
		Energy Efficiency Class	—	A+++	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	13989	17060	21154	23884
		Nominal	W	4100	5000	6200	7000
		Min - Max	W	1500~6000	1500~7000	2000~8500	2000~9000
	EER	Nominal	W/W	4.10	4.00	4.13	4.00
Heating	Capacity	Nominal	Btu/h	15695	18766	24908	27296
		Nominal	W	4600	5500	7300	8000
		Min - Max	W	1500~6500	1500~7300	2000~9500	2000~10200
	COP	Nominal	W/W	4.18	4.10	4.10	4.06
Indoor unit	Dimension	W×H×D	mm	800×245×700	800×245×700	1100×245×700	1100×245×700
	Weight	Net/Gross	kg	26.5/31	26.5/31	33/39	33/39
	Air Volume	Hi/Med/Lo	m³/h	900/800/700	900/800/700	1360/1150/1000	1360/1150/1000
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	37/34/32	37/34/32	40/37/34	40/37/34
	Sound Level (PWL)	Hi	dB(A)	54	54	54	54
	Sound Level (PWL)	Level	—	B	B	B	B
	External Static Pressure	Rated	Pa	25+10	25+10	25+10	25+10
		Before Shipment	Pa	100	100	100	100
		Range	Pa	0~150	0~150	0~150	0~150

EU model(Hisense)				AUW40U4RJ8	AUW52U4RJ8	AUW60U4RK8	AUW71U4RK8
Outdoor model				AUW-14U4RJ8	AUW-18U4RJ8	AUW-21U4RK8	AUW-24U4RK8
Outdoor unit	Dimension	W×H×D	mm	860×670×310	860×670×310	900×750×340	900×750×340
	Weight	Net/Gross	kg	44/48	44/48	53/57	53/57
	Sound Level (SPL)	Hi	dB(A)	53	53	56	56
	Sound Level (PWL)	Hi	dB(A)	64	64	68	68
	Sound Level (PWL)	Level	—	C	C	D	D
	Refrigerant	Type	—	R32	R32	R32	R32
		Amount	kg	1.20	1.20	1.50	1.50
		TCO2Eq	—	0.810	0.810	1.013	1.013
		GWP	—	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	55	55	70	70
	Pipe length	Max. equivalent Full Range	m	50	50	50	50
	Height difference	Max. (OD lower)	m	30	30	30	30
		Max. (OD higher)	m	30	30	30	30
	ADD Refrigerant AMOUNT		g/m	15	15	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24

MSP Duct

Global LCAC Super Inverter R32 Inverter Expert

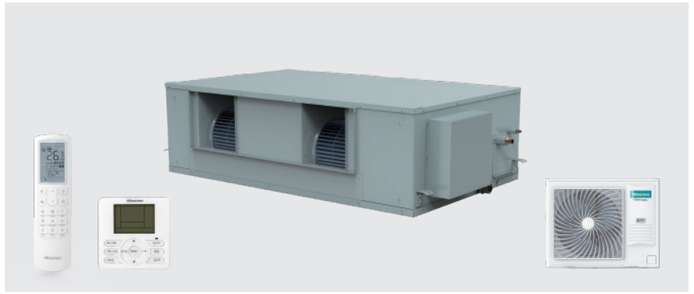


EU model(Hisense)				ADT52UX4RGM8	AUD60UX4RFM8	AUD71UX4RFM8
Indoor model				ADT-18UX4RGM8	AUD-21UX4RFM8	AUD-24UX4RFM8
Seasonal efficiency	Cooling	Pdesignc	W	5000	6200	7000
		SEER	W/W	6.10	6.50	6.30
		ηs,c	100%	287%	307%	297%
		Energy Efficiency Class	—	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	4000	5500	5500
		SCOP	W/W	4.10	4.10	4.10
		ηs,h	100%	192%	192%	192%
		Energy Efficiency Class	—	A+	A+	A+
	Heating (Warmer Season)	Pdesignh	W	4000	5500	5500
		SCOP	W/W	5.40	5.35	5.35
		ηs,h	100%	254%	252%	252%
		Energy Efficiency Class	—	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	17060	21154	23884
		Nominal	W	5000	6200	7000
		Min - Max	W	1500~7000	2000~8000	2000~8500
	EER	Nominal	W/W	3.23	3.40	3.23
Heating	Capacity	Nominal	Btu/h	18766	24908	27296
		Nominal	W	5500	7300	8000
		Min - Max	W	1500~7300	2000~9000	2000~9500
	COP	Nominal	W/W	3.71	3.80	3.71
Indoor unit	Dimension	W×H×D	mm	800×245×700	1100×245×700	1100×245×700
	Weight	Net/Gross	kg	26.5/31	33/39	33/39
	Air Volume	Hi/Med/Lo	m³/h	900/800/700	1360/1150/1000	1360/1150/1000
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	37/34/32	40/37/34	40/37/34
	Sound Level (PWL)	Hi	dB(A)	54	54	54
	Sound Level (PWL)	Level	—	B	B	B
	External Static Pressure	Rated	Pa	25+10	25+10	25+10
		Before Shipment	Pa	100	100	100
		Range	Pa	0~150	0~150	0~150

EU model(Hisense)				AUW52U4RS7	AUW60U4RJ7	AUW71U4RJ7
Outdoor model				AUW-18U4RS7	AUW-21U4RJ7	AUW-24U4RJ7
Outdoor unit	Dimension	W×H×D	mm	810×580×280	860×670×310	860×670×310
	Weight	Net/Gross	kg	36/40	44.5/48.5	44.5/48.5
	Sound Level (SPL)	Hi	dB(A)	52	—	—
	Sound Level (PWL)	Hi	dB(A)	63	65	65
	Sound Level (PWL)	Level	—	C	D	D
	Refrigerant	Type	—	R32	R32	R32
		Amount	kg	1.05	1.50	1.50
		TCO2Eq	—	0.709	1.013	1.013
		GWP	—	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ12.7(1/4'/1/2')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	50	60	60
	Pipe length	Max. equivalent Full Range	m	40	45	45
	Height difference	Max. (OD lower)	m	30	30	30
		Max. (OD higher)	m	30	30	30
	ADD Refrigerant AMOUNT		g/m	15	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~48	-15~48	-15~48
	Heating		℃	-15~24	-15~24	-15~24

HSP Duct

Global LCAC Turbo Inverter R32 Inverter Expert



- WIFI Ready
- ON/OFF Function
- Room Card Control
- Fire Leakage Control
- Water Level Switch
- Built-in Drain Pump
- Slim
- 1 Pa Adjust Precision
- Easy Installation

EU model(Hisense)				AUD105UX4REH8	AUD105UX4REH8	AUD125UX4REH8	AUD125UX4REH8
Indoor model				AUD-36UX4REH8	AUD-36UX4REH8	AUD-42UX4REH8	AUD-42UX4REH8
Seasonal efficiency	Cooling	Pdesignc	W	10000	10000	12100	12100
		SEER	W/W	7.10	7.10	7.50	7.50
		ηs,c	100%	335%	335%	297%	297%
		Energy Efficiency Class	—	A++	A++	NA	NA
	Heating (Average Season)	Pdesignh	W	8000	8000	9000	9000
		SCOP	W/W	4.40	4.40	4.50	4.50
		ηs,h	100%	207%	207%	177%	177%
		Energy Efficiency Class	—	A+	A+	NA	NA
	Heating (Warmer Season)	Pdesignh	W	8000	8000	9000	9000
		SCOP	W/W	5.40	5.40	5.40	5.40
		ηs,h	100%	254%	254%	213%	213%
		Energy Efficiency Class	—	A+++	A+++	NA	NA
Cooling	Capacity	Nominal	Btu/h	34120	34120	41285	41285
		Nominal	W	10000	10000	12100	12100
		Min - Max	W	2700-12000	2700-12000	3900-13200	3900-13200
	EER	Nominal	W/W	3.70	3.80	3.90	3.90
Heating	Capacity	Nominal	Btu/h	37532	37532	46062	46062
		Nominal	W	11000	11000	13500	13500
		Min - Max	W	2700-13000	2700-13000	3400-14400	3400-14400
	COP	Nominal	W/W	4.00	4.00	4.01	4.01
Indoor unit	Dimension	W×H×D	mm	1400×300×800	1400×300×800	1400×300×800	1400×300×800
	Weight	Net/Gross	kg	51/57	51/57	51/57	51/57
	Air Volume	Hi/Med/Lo	m³/h	2000/1800/1600	2000/1800/1600	2400/2200/1900	2400/2200/1900
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	42/39/36	42/39/36	43/40/37	43/40/37
	Sound Level (PWL)	Hi	dB(A)	59	59	63	63
	Sound Level (PWL)	Level	—	C	C	—	—
	External Static Pressure	Rated	Pa	37+10	37+10	50+10	50+10
		Before Shipment	Pa	100	100	100	100
		Range	Pa	0~200	0~200	0~200	0~200

EU model(Hisense)				AUW105U4RW8	AUW105U6RW8	AUW125U4RW8	AUW125U6RW8
Outdoor model				AUW-36U4RW8	AUW-36U6RW8	AUW-42U4RW8	AUW-42U6RW8
Outdoor unit	Dimension	W×H×D	mm	1100×875×450	900×1170×320	1100×875×450	1100×875×450
	Weight	Net/Gross	kg	84/95	81/90	94/105	94/105
	Sound Level (SPL)	Hi	dB(A)	57	57	60	60
	Sound Level (PWL)	Hi	dB(A)	69	68	73	73
	Sound Level (PWL)	Level	—	D	D	—	—
	Refrigerant	Type	—	R32	R32	R32	R32
		Amount	kg	2.65	2.65	3.00	3.00
		TCO2Eq	—	1.789	1.789	2.025	2.025
		GWP	—	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent Tl Climate	m	75	75	75	75
	Pipe length	Max. equivalent Full Range	m	50	50	60	60
	Height difference	Max. (OD lower)	m	30	30	30	30
		Max. (OD higher)	m	30	30	30	30
	ADD Refrigerant AMOUNT		g/m	35	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	7.5	7.5	7.5	7.5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24

EU model(Hisense)				AUD140UX4REH8	AUD140UX4REH8	AUD175UX4REH8	AUD200UX4RPH8	AUD250UX4RPH8
Indoor model				AUD-48UX4REH8	AUD-48UX4REH8	AUD-60UX4REH8	AUD-75UX4RPH8	AUD-85UX4RPH8
Seasonal efficiency	Cooling	Pdesignc	W	13500	13500	16000	19000	23000
		SEER	W/W	7.00	7.00	6.10	6.00	5.82
		ηs,c	100%	277%	277%	241%	237%	230%
		Energy Efficiency Class	—	NA	NA	NA	NA	NA
	Heating (Average Season)	Pdesignh	W	9000	9000	10000	17000	17000
		SCOP	W/W	4.50	4.50	4.00	3.90	3.90
		ηs,h	100%	177%	177%	157%	153%	153%
		Energy Efficiency Class	—	NA	NA	NA	NA	NA
	Heating (Warmer Season)	Pdesignh	W	9000	9000	10000	17000	17000
		SCOP	W/W	5.40	5.40	5.20	4.90	4.90
		ηs,h	100%	213%	213%	205%	193%	193%
		Energy Efficiency Class	—	NA	NA	NA	NA	NA
Cooling	Capacity	Nominal	Btu/h	46062	46062	54592	64828	78476
		Nominal	W	13500	13500	16000	19000	23000
		Min - Max	W	4300-15500	4300-15500	5000~18000	7000~23500	7500~24500
	EER	Nominal	W/W	3.51	3.51	3.00	3.00	2.35
Heating	Capacity	Nominal	Btu/h	54592	54592	58004	75064	85300
		Nominal	W	16000	16000	17000	22000	25000
		Min - Max	W	3700-17100	3700-17100	5000~21000	6000~25000	6500~27500
	COP	Nominal	W/W	3.72	3.72	3.71	3.75	3.45
Indoor unit	Dimension	W×H×D	mm	1400×300×800	1400×300×800	1400×300×800	1400×420×858	1400×420×858
	Weight	Net/Gross	kg	51/57	51/57	51/57	84/93.5	84/93.5
	Air Volume	Hi/Med/Lo	m³/h	2400/2200/1900	2400/2200/1900	2500/2250/1900	4400/3900/3400	4400/3900/3400
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	43/40/37	43/40/37	46/41/37	58/55/52	58/55/52
	Sound Level (PWL)	Hi	dB(A)	64	64	65	81	81
	Sound Level (PWL)	Level	—	—	—	—	—	—
	External Static Pressure	Rated	Pa	50+10	50+10	50+10	50+10	62+10
		Before Shipment	Pa	100	100	100	150	150
		Range	Pa	0~200	0~200	0~200	0~250	0~250

EU model(Hisense)				AUW140U4RW8	AUW140U6RW8	AUW175U6RW8	AUW200U6RZ8	AUW250U6RZ8
Outdoor model				AUW-48U4RW8	AUW-48U6RW8	AUW-60U6RW8	AUW-75U6RZ8	AUW-85U6RZ8
Outdoor unit	Dimension	W×H×D	mm	1100×875×450	1100×875×450	1100×875×450	1100×1650×390	1100×1650×390
	Weight	Net/Gross	kg	94/105	94/105	94/105	140/157	140/157
	Sound Level (SPL)	Hi	dB(A)	60	60	62	61	61
	Sound Level (PWL)	Hi	dB(A)	74	74	75	76	76
	Sound Level (PWL)	Level	—	—	—	—	—	—
	Refrigerant	Type	—	R32	R32	R32	R32	R32
		Amount	kg	3.20	3.20	3.40	4.60	4.60
		TCO2Eq	—	2.160	2.160	2.295	3.105	3.105
		GWP	—	675	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ22.22(3/8'/7/8')	Φ9.52/Φ22.22(3/8'/7/8')
	Pipe length	Max. equivalent Tl Climate	m	75	75	85	100	100
	Pipe length	Max. equivalent Full Range	m	60	60	75	75	75
	Height difference	Max. (OD lower)	m	30	30	30	30	30
		Max. (OD higher)	m	30	30	30	30	30
	ADD Refrigerant AMOUNT		g/m	35	35	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	7.5	7.5	7.5	7.5	7.5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~50	-15~50
	Heating		℃	-20~24	-20~24	-20~24	-20~24	-20~24

HSP Duct

Global LCAC Super Inverter R32 Inverter Expert



EU model(Hisense)				AUD105UX4REH8
Indoor model				AUD-36UX4REH8
Seasonal efficiency	Cooling	Pdesignc	W	10000
		SEER	W/W	6.10
		ηs,c	100%	287%
		Energy Efficiency Class	—	A++
	Heating (Average Season)	Pdesignh	W	8000
		SCOP	W/W	4.00
		ηs,h	100%	187%
		Energy Efficiency Class	—	A+
	Heating (Warmer Season)	Pdesignh	W	8000
		SCOP	W/W	5.35
		ηs,h	100%	252%
		Energy Efficiency Class	—	A+++
Cooling	Capacity	Nominal	Btu/h	34120
		Nominal	W	10000
		Min - Max	W	2700-12000
	EER	Nominal	W/W	3.30
Heating	Capacity	Nominal	Btu/h	37532
		Nominal	W	11000
		Min - Max	W	2700-13000
	COP	Nominal	W/W	3.75
Indoor unit	Dimension	W×H×D	mm	1400×300×800
	Weight	Net/Gross	kg	53/59
	Air Volume	Hi/Med/Lo	m³/h	2000/1800/1600
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	42/39/36
	Sound Level (PWL)	Hi	dB(A)	59
	Sound Level (PWL)	Level	—	C
	External Static Pressure	Rated	Pa	50+10
		Before Shipment	Pa	100
		Range	Pa	0~200

EU model(Hisense)				AUW105U4RK7
Outdoor model				AUW-36U4RK7
Outdoor unit	Dimension	W×H×D	mm	900×750×340
	Weight	Net/Gross	kg	55/59
	Sound Level (SPL)	Hi	dB(A)	58
	Sound Level (PWL)	Hi	dB(A)	69
	Sound Level (PWL)	Level	—	D
	Refrigerant	Type	—	R32
		Amount	kg	1.80
		TCO2Eq	—	1.215
		GWP	—	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8"/5/8")
	Pipe length	Max. equivalent T1 Climate	m	65
	Pipe length	Max. equivalent Full Range	m	50
	Height difference	Max. (OD lower)	m	30
		Max. (OD higher)	m	30
	ADD Refrigerant AMOUNT		g/m	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5
Operating Range (Outdoor)	Cooling		℃	-15~48
	Heating		℃	-15~24

Ceiling Suspended

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EU model(Hisense)				AUV105UR4RC8	AUV105UR4RC8	AUV125UR4RC8	AUV125UR4RC8
Indoor model				AUV-36UR4RC8	AUV-36UR4RC8	AUV-42UR4RC8	AUV-42UR4RC8
Seasonal efficiency	Cooling	Pdesignc	W	9500	9500	12100	12100
		SEER	W/W	6.80	6.80	6.50	6.50
		ηs,c	100%	321%	321%	257%	257%
		Energy Efficiency Class	—	A++	A++	NA	NA
	Heating (Average Season)	Pdesignh	W	8000	8000	9000	9000
		SCOP	W/W	4.30	4.30	4.40	4.40
		ηs,h	100%	202%	202%	173%	173%
		Energy Efficiency Class	—	A+	A+	NA	NA
	Heating (Warmer Season)	Pdesignh	W	8000	8000	9000	9000
		SCOP	W/W	5.40	5.40	5.40	5.40
		ηs,h	100%	254%	254%	213%	213%
		Energy Efficiency Class	—	A+++	A+++	NA	NA
Cooling	Capacity	Nominal	Btu/h	32414	32414	41285	41285
		Nominal	W	9500	9500	12100	12100
		Min - Max	W	2700-12000	2700-12000	3800-13300	3800-13300
	EER	Nominal	W/W	3.65	3.65	3.61	3.61
Heating	Capacity	Nominal	Btu/h	37532	37532	46062	46062
		Nominal	W	11000	11000	13500	13500
		Min - Max	W	2700-13000	2700-13000	3300-14500	3300-14500
	COP	Nominal	W/W	3.73	3.73	3.71	3.71
Indoor unit	Dimension	W×H×D	mm	1580×680×230	1580×680×230	1580×680×230	1580×680×230
	Weight	Net/Gross	kg	46/54	46/54	46/54	46/54
	Air Volume	Hi/Med/Lo	m³/h	1700/1500/1300	1700/1500/1300	2200/1900/1600	2200/1900/1600
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	56/51/48	56/51/48	56/51/48	56/51/48
	Sound Level (PWL)	Hi	dB(A)	65	65	71	71
	Sound Level (PWL)	Level	—	D	D	—	—

EU model(Hisense)				AUW105U4RW8	AUW105U6RW8	AUW125U4RW8	AUW125U6RW8
Outdoor model				AUW-36U4RW8	AUW-36U6RW8	AUW-42U4RW8	AUW-42U6RW8
Outdoor unit	Dimension	W×H×D	mm	1100×875×450	900×1170×320	1100×875×450	1100×875×450
	Weight	Net/Gross	kg	84/95	81/90	94/105	94/105
	Sound Level (SPL)	Hi	dB(A)	57	57	60	60
	Sound Level (PWL)	Hi	dB(A)	69	68	73	73
	Sound Level (PWL)	Level	—	D	D	—	—
	Refrigerant	Type	—	R32	R32	R32	R32
		Amount	kg	2.65	2.65	3.00	3.00
		TCO2Eq	—	1.789	1.789	2.025	2.025
		GWP	—	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	
	Pipe length	Max. equivalent T1 Climate	m	75	75	75	75
	Pipe length	Max. equivalent Full Range	m	50	50	60	60
	Height difference	Max. (OD lower)	m	30	30	30	30
		Max. (OD higher)	m	30	30	30	30
	ADD Refrigerant AMOUNT		g/m	35	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	7.5	7.5	7.5	7.5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24

Ceiling Suspended

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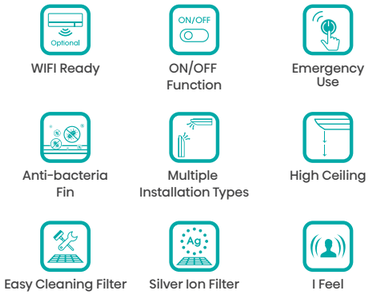


EU model(Hisense)				AUV140UR4RC8	AUV140UR4RC8	AUV175UR4RC8
Indoor model				AUV-48UR4RC8	AUV-48UR4RC8	AUV-60UR4RC8
Seasonal efficiency	Cooling	Pdesignc	W	13500	13500	16000
		SEER	W/W	6.40	6.40	5.80
		ηs,c	100%	253%	253%	229%
		Energy Efficiency Class	—	NA	NA	NA
	Heating (Average Season)	Pdesignh	W	9000	9000	10000
		SCOP	W/W	4.40	4.40	3.80
		ηs,h	100%	173%	173%	149%
		Energy Efficiency Class	—	NA	NA	NA
	Heating (Warmer Season)	Pdesignh	W	9000	9000	10000
		SCOP	W/W	5.40	5.40	5.10
		ηs,h	100%	213%	213%	201%
		Energy Efficiency Class	—	NA	NA	NA
Cooling	Capacity	Nominal	Btu/h	46062	46062	54592
		Nominal	W	13500	13500	16000
		Min - Max	W	4400-15400	4400-15400	5000-18000
	EER	Nominal	W/W	3.21	3.21	2.65
Heating	Capacity	Nominal	Btu/h	54592	54592	59710
		Nominal	W	16000	16000	17500
		Min - Max	W	3800-17000	3800-17000	5000-21000
	COP	Nominal	W/W	3.30	3.30	3.30
Indoor unit	Dimension	W×H×D	mm	1580×680×230	1580×680×230	1580×680×230
	Weight	Net/Gross	kg	46/54	46/54	46/54
	Air Volume	Hi/Med/Lo	m³/h	2200/1900/1600	2200/1900/1600	2300/2000/1700
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	56/51/48	56/51/48	57/52/49
	Sound Level (PWL)	Hi	dB(A)	71	71	72
	Sound Level (PWL)	Level	—	—	—	—

EU model(Hisense)				AUW140U4RW8	AUW140U6RW8	AUW175U6RW8
Outdoor model				AUW-48U4RW8	AUW-48U6RW8	AUW-60U6RW8
Outdoor unit	Dimension	W×H×D	mm	1100×875×450	1100×875×450	1100×875×450
	Weight	Net/Gross	kg	94/105	94/105	94/105
	Sound Level (SPL)	Hi	dB(A)	60	60	62
	Sound Level (PWL)	Hi	dB(A)	74	74	75
	Sound Level (PWL)	Level	—	—	—	—
	Refrigerant	Type	—	R32	R32	R32
		Amount	kg	3.20	3.20	3.40
		TCO2Eq	—	2.160	2.160	2.295
		GWP	—	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	75	75	85
	Pipe length	Max. equivalent Full Range	m	60	60	75
	Height difference	Max. (OD lower)	m	30	30	30
		Max. (OD higher)	m	30	30	30
	ADD Refrigerant AMOUNT		g/m	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	7.5	7.5	7.5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24

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EU model(Hisense)				AVT60UR4RB8	AVT71UR4RB8	AUV105UR4RC8
Indoor model				AVT-21UR4RB8	AVT-24UR4RB8	AUV-36UR4RC8
Seasonal efficiency	Cooling	Pdesignc	W	6200	7000	9500
		SEER	W/W	6.70	6.30	6.10
		ηs,c	100%	316%	297%	287%
		Energy Efficiency Class	—	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	5500	5500	8000
		SCOP	W/W	4.20	4.20	4.00
		ηs,h	100%	197%	197%	187%
		Energy Efficiency Class	—	A+	A+	A+
	Heating (Warmer Season)	Pdesignh	W	5500	5500	8000
		SCOP	W/W	5.35	5.35	5.31
		ηs,h	100%	252%	252%	250%
		Energy Efficiency Class	—	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	21154	23884	32414
		Nominal	W	6200	7000	9500
		Min - Max	W	2000~8000	2000~8500	2700~12000
	EER	Nominal	W/W	3.41	3.24	2.85
Heating	Capacity	Nominal	Btu/h	24908	27296	37532
		Nominal	W	7300	8000	11000
		Min - Max	W	2000~9000	2000~9500	2700~13000
	COP	Nominal	W/W	3.80	3.72	3.40
Indoor unit	Dimension	W×H×D	mm	1285×680×230	1285×680×230	1580×680×230
	Weight	Net/Gross	kg	37/44	37/44	46/54
	Air Volume	Hi/Med/Lo	m³/h	1400/1200/1000	1400/1200/1000	1700/1500/1300
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	50/46/42	50/46/42	56/51/48
	Sound Level (PWL)	Hi	dB(A)	62	62	65
	Sound Level (PWL)	Level	—	C	C	D

EU model(Hisense)				AUW60U4RJ7	AUW71U4RJ7	AUW105U4RK7
Outdoor model				AUW-21U4RJ7	AUW-24U4RJ7	AUW-36U4RK7
Outdoor unit	Dimension	W×H×D	mm	860×670×310	860×670×310	900×750×340
	Weight	Net/Gross	kg	44.5/48.5	44.5/48.5	55/59
	Sound Level (SPL)	Hi	dB(A)	57	57	58
	Sound Level (PWL)	Hi	dB(A)	68	68	69
	Sound Level (PWL)	Level	—	D	D	D
	Refrigerant	Type	—	R32	R32	R32
		Amount	kg	1.50	1.50	1.80
		TCO2Eq	—	1.013	1.013	1.215
		GWP	—	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	60	60	65
	Pipe length	Max. equivalent Full Range	m	45	45	50
	Height difference	Max. (OD lower)	m	30	30	30
		Max. (OD higher)	m	30	30	30
	ADD Refrigerant AMOUNT		g/m	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~48	-15~48	-15~48
	Heating		℃	-15~24	-15~24	-15~24

Console

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EU model(Hisense)				AKT26UR4RK8	AKT35UR4RK8	AKT40UR4RK8	AKT52UR4RK8
Indoor model				AKT-09UR4RK8	AKT-12UR4RK8	AKT-14UR4RK8	AKT-18UR4RK8
Seasonal efficiency	Cooling	Pdesignc	W	2600	3500	4100	4900
		SEER	W/W	7.10	7.00	7.00	7.00
		ηs,c	100%	335%	335%	330%	330%
		Energy Efficiency Class	—	A++	A++	A++	A++
	Heating (Average Season)	Pdesignh	W	3000	3000	3500	3500
		SCOP	W/W	4.35	4.35	4.40	4.40
		ηs,h	100%	204%	204%	207%	207%
		Energy Efficiency Class	—	A+	A+	A+	A+
	Heating (Warmer Season)	Pdesignh	W	3000	3000	3500	3500
		SCOP	W/W	5.35	5.35	5.35	5.35
		ηs,h	100%	252%	252%	252%	252%
		Energy Efficiency Class	—	A+++	A+++	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	8871	11942	13989	16719
		Nominal	W	2600	3500	4100	4900
		Min - Max	W	1300~3600	1300~4200	1500~6000	1500~6000
	EER	Nominal	W/W	4.13	3.68	4.00	3.75
Heating	Capacity	Nominal	Btu/h	10918	13648	15354	17060
		Nominal	W	3200	4000	4500	5000
		Min - Max	W	1300~4000	1300~5000	1500~6500	1500~7100
	COP	Nominal	W/W	4.00	3.78	3.71	3.50
Indoor unit	Dimension	W×H×D	mm	700×630×220	700×630×220	700×630×220	700×630×220
	Weight	Net/Gross	kg	15/19	15/19	15/19	15/19
	Air Volume	Hi/Med/Lo	m³/h	600/510/440	600/510/440	700/600/470	700/600/470
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	40/35/33	40/35/33	44/40/35	44/40/35
	Sound Level (PWL)	Hi	dB(A)	56	56	59	59
	Sound Level (PWL)	Level	—	C	C	C	C

EU model(Hisense)				AUW26U4RS8	AUW35U4RS8	AUW40U4RJ8	AUW52U4RJ8
Outdoor model				AUW-09U4RS8	AUW-12U4RS8	AUW-14U4RJ8	AUW-18U4RJ8
Outdoor unit	Dimension	W×H×D	mm	810×580×280	810×580×280	860×670×310	860×670×310
	Weight	Net/Gross	kg	34/38.5	34/38.5	44/48	44/48
	Sound Level (SPL)	Hi	dB(A)	51	51	49	49
	Sound Level (PWL)	Hi	dB(A)	62	62	64	64
	Sound Level (PWL)	Level	—	C	C	C	C
	Refrigerant	Type	—	R32	R32	R32	R32
		Amount	kg	0.87	0.87	1.20	1.20
		TCO2Eq	—	0.587	0.587	0.810	0.810
		GWP	—	675	675	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ9.52(1/4'/3/8')	Φ6.35/Φ9.52(1/4'/3/8')	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')
	Pipe length	Max. equivalent T1 Climate	m	35	35	55	55
	Pipe length	Max. equivalent Full Range	m	30	30	50	50
	Height difference	Max. (OD lower)	m	15	15	30	30
		Max. (OD higher)	m	15	15	30	30
	ADD Refrigerant AMOUNT		g/m	15	15	15	15
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5	5	5
Operating Range (Outdoor)	Cooling		℃	-15~52	-15~52	-15~52	-15~52
	Heating		℃	-20~24	-20~24	-20~24	-20~24

Console

Global LCAC Super Inverter R32 Inverter Expert



EU model(Hisense)				AKT40UR4RK8	AKT52UR4RK8
Indoor model				AKT-14UR4RK8	AKT-18UR4RK8
Seasonal efficiency	Cooling	Pdesignc	W	4100	4900
		SEER	W/W	6.64	6.50
		ηs,c	100%	313%	307%
		Energy Efficiency Class	—	A++	A++
	Heating (Average Season)	Pdesignh	W	3500	3500
		SCOP	W/W	4.10	4.10
		ηs,h	100%	192%	192%
		Energy Efficiency Class	—	A+	A+
	Heating (Warmer Season)	Pdesignh	W	3500	3500
		SCOP	W/W	5.40	5.40
		ηs,h	100%	254%	254%
		Energy Efficiency Class	—	A+++	A+++
Cooling	Capacity	Nominal	Btu/h	13989	16719
		Nominal	W	4100	4900
		Min - Max	W	1500~5000	1500~6000
	EER	Nominal	W/W	3.80	3.31
Heating	Capacity	Nominal	Btu/h	15354	18766
		Nominal	W	4500	5500
		Min - Max	W	1500~5500	1500~6500
	COP	Nominal	W/W	3.54	3.50
Indoor unit	Dimension	W×H×D	mm	700×630×220	700×630×220
	Weight	Net/Gross	kg	15/19	15/19
	Air Volume	Hi/Med/Lo	m³/h	700/600/470	700/600/470
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	44/40/35	44/40/35
	Sound Level (PWL)	Hi	dB(A)	59	59
	Sound Level (PWL)	Level	—	C	C

EU model(Hisense)				AUW40U4RS7	AUW52U4RS7
Outdoor model				AUW-14U4RS7	AUW-18U4RS7
Outdoor unit	Dimension	W×H×D	mm	810×580×280	810×580×280
	Weight	Net/Gross	kg	36/40	36/40
	Sound Level (SPL)	Hi	dB(A)	52	52
	Sound Level (PWL)	Hi	dB(A)	63	63
	Sound Level (PWL)	Level	—	C	C
	Refrigerant	Type	—	R32	R32
		Amount	kg	1.08	1.08
		TCO2Eq	—	0.729	0.729
		GWP	—	675	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ6.35/Φ12.7(1/4'/1/2')	Φ6.35/Φ12.7(1/4'/1/2')
	Pipe length	Max. equivalent T1 Climate	m	50	50
	Pipe length	Max. equivalent Full Range	m	40	40
	Height difference	Max. (OD lower)	m	30	30
		Max. (OD higher)	m	30	30
	ADD Refrigerant AMOUNT		g/m	15	15
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	5
Operating Range (Outdoor)	Cooling		℃	-15~48	-15~48
	Heating		℃	-15~24	-15~24

Floor Standing

Global LCAC Turbo Inverter R32 Inverter Expert



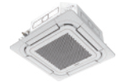
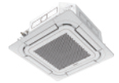
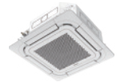
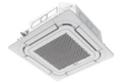
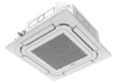
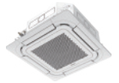
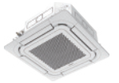
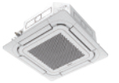


EU model(Hisense)				AUF140UR4RMPA8
Indoor model				AUF-48UR4RMPA8
Seasonal efficiency	Cooling	Pdesignc	W	13500
		SEER	W/W	6.20
		ηs,c	100%	245%
		Energy Efficiency Class	—	NA
	Heating (Average Season)	Pdesignh	W	8500
		SCOP	W/W	4.00
		ηs,h	100%	157%
		Energy Efficiency Class	—	NA
	Heating (Warmer Season)	Pdesignh	W	8500
		SCOP	W/W	5.10
		ηs,h	100%	201%
		Energy Efficiency Class	—	NA
Cooling	Capacity	Nominal	Btu/h	46062
		Nominal	W	13500
		Min - Max	W	3300~14500
	EER	Nominal	W/W	2.90
Heating	Capacity	Nominal	Btu/h	49474
		Nominal	W	14500
		Min - Max	W	3000~15000
	COP	Nominal	W/W	3.54
Indoor unit	Dimension	W×H×D	mm	580×1870×380
	Weight	Net/Gross	kg	50/61
	Air Volume	Hi/Med/Lo	m^3/h	1750/1500/1300
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	52/46/44
	Sound Level (PWL)	Hi	dB(A)	63
	Sound Level (PWL)	Level	—	—

EU model(Hisense)				AUW140U6RQ7
Outdoor model				AUW-48U6RQ7
Outdoor unit	Dimension	W×H×D	mm	975×835×360
	Weight	Net/Gross	kg	75.5/84.5
	Sound Level (SPL)	Hi	dB(A)	61
	Sound Level (PWL)	Hi	dB(A)	75
	Sound Level (PWL)	Level	—	—
	Refrigerant	Type	—	R32
		Amount	kg	2.70
		TCO2Eq	—	1.823
		GWP	—	675
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88 (3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	65
	Pipe length	Max. equivalent Full Range	m	50
	Height difference	Max. (OD lower)	m	30
		Max. (OD higher)	m	30
	ADD Refrigerant AMOUNT		g/m	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	7.5
Operating Range (Outdoor)	Cooling		℃	-15~48
	Heating		℃	-15~24

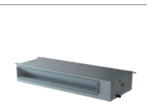
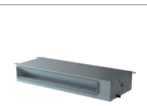
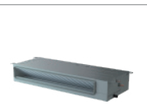
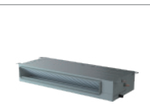
FUNCTIONS
OVERVIEW

Function List	No.		Compact Cassette			
						
		EU Model(Hisense)	ACT26UR4RCC8	ACT35UR4RCC8	ACT40UR4RCC8	ACT52UR4RCC8
		Factory Model	ACT-09UR4RCC8	ACT-12UR4RCC8	ACT-14UR4RCC8	ACT-18UR4RCC8
Basic	1	Auto	●	●	●	●
	2	Cool	●	●	●	●
	3	Dry	●	●	●	●
	4	Fan	●	●	●	●
	5	Hot	●	●	●	●
Comfort	6	Anti-cold Air	●	●	●	●
	7	Auto Swing	●	●	●	●
	8	Faster Cooling	-	-	-	-
	9	Front Desk Control	-	-	-	-
	10	Louver Position Memory	-	-	-	-
	11	Multi Zoning	●	●	●	●
	12	Round Flow	●	●	●	●
	13	Sleep Mode	●	●	●	●
Efficiency	14	All DC（Full DC）	●	●	●	●
	15	Moter Hi-smart	●	●	●	●
	16	Timer-24h	●	●	●	●
Flexible	17	Duct Static Pressure Setting	-	-	-	-
	18	Easy Cardboard	●	●	●	●
	19	Easy Cleaning Filter	●	●	●	●
	20	Emergency Use	●	●	●	●
	21	Esp Self-adaptable	-	-	-	-
	22	High Ceiling Application（3m/4m）	●	●	●	●
	23	Long-term Filter	●	●	●	●
	24	Washable Filter	●	●	●	●
Healthy	25	Fresh Air Intake	●	●	●	●
	26	Healthy Drain Pan	-	-	-	-
	27	No Wet Fin	●	●	●	●
	28	Self-cleaning	●	●	●	●
Smart	29	0.1℃ Display/YXE-E01U(E)	●	●	●	●
	30	8℃ Special Heating	●	●	●	●
	31	Auto Restart	●	●	●	●
	32	BACnet Gateway	●	●	●	●
	33	℃/℉ exchange	●	●	●	●
	34	Central Control	●	●	●	●
	35	Child Lock	●	●	●	●
	36	Deep Cool/infrastructure Cooling	-	-	●	●
	37	Display Switching	●	●	●	●
	38	Energy Consumption Monitor	●	●	●	●
	39	Error Alarm Port	●	●	●	●
	40	Error Code Display	●	●	●	●
	41	Filter Cleaning Remind	●	●	●	●
	42	Humidity Sensor	●	●	●	●
	43	I Feel	●	●	●	●
	44	Smart Eye	-	-	-	-
	45	Individual Airflow Control	●	●	●	●
	46	KNX Gateway	-	-	-	-
	47	On-Off Fire Alarm	●	●	●	●
	48	On-Off_All On/All Off	●	●	●	●
	49	Setpoint Range Set	●	●	●	●
	50	Temperature Compensation	●	●	●	●
	51	Voice Command	●	●	●	●
	52	Weekly Schedule Timer	●	●	●	●
	53	Wifi Ready	●	●	●	●
	54	Wireless Remote Receive	●	●	●	●
Stability	55	High-lift Pump	●	●	●	●
	56	Inner Pump Standard	●	●	●	●
	57	Modbus Gateway	●	●	●	●
	58	Outer Pump Optional	-	-	-	-
	59	Water Level Switch	●	●	●	●

No.	Cassette							
								
	ACT40UR4RJC8	ACT52UR4RJC8	ACT60UR4RJC8	ACT71UR4RJC8	AUC105UR4RKC8	AUC125UR4RKC8	AUC140UR4RKC8	AUC175UR4RKC8
	AUC-14UR4RJC8	AUC-18UR4RJC8	ACT-21UR4RJC8	ACT-24UR4RJC8	AUC-36UR4RKC8	AUC-42UR4RKC8	AUC-48UR4RKC8	AUC-60UR4RKC8
1	●	●	●	●	●	●	●	●
2	●	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●	●
4	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●	●
7	●	●	●	●	●	●	●	●
8	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	●	●	●	●	●	●	●	●
12	●	●	●	●	●	●	●	●
13	●	●	●	●	●	●	●	●
14	●	●	●	●	●	●	●	●
15	●	●	●	●	●	●	●	●
16	●	●	●	●	●	●	●	●
17	-	-	-	-	-	-	-	-
18	●	●	●	●	●	●	●	●
19	●	●	●	●	●	●	●	●
20	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-
22	●	●	●	●	●	●	●	●
23	●	●	●	●	●	●	●	●
24	●	●	●	●	●	●	●	●
25	●	●	●	●	●	●	●	●
26	●	●	●	●	●	●	●	●
27	●	●	●	●	●	●	●	●
28	●	●	●	●	●	●	●	●
29	●	●	●	●	●	●	●	●
30	●	●	●	●	●	●	●	●
31	●	●	●	●	●	●	●	●
32	●	●	●	●	●	●	●	●
33	●	●	●	●	●	●	●	●
34	●	●	●	●	●	●	●	●
35	●	●	●	●	●	●	●	●
36	●	●	●	●	●	●	●	●
37	●	●	●	●	●	●	●	●
38	●	●	●	●	●	●	●	●
39	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●
41	●	●	●	●	●	●	●	●
42	●	●	●	●	●	●	●	●
43	●	●	●	●	●	●	●	●
44	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
45	●	●	●	●	●	●	●	●
46	-	-	-	-	-	-	-	-
47	●	●	●	●	●	●	●	●
48	●	●	●	●	●	●	●	●
49	●	●	●	●	●	●	●	●
50	●	●	●	●	●	●	●	●
51	●	●	●	●	●	●	●	●
52	●	●	●	●	●	●	●	●
53	●	●	●	●	●	●	●	●
54	●	●	●	●	●	●	●	●
55	●	●	●	●	●	●	●	●
56	●	●	●	●	●	●	●	●
57	●	●	●	●	●	●	●	●
58	-	-	-	-	-	-	-	-
59	●	●	●	●	●	●	●	●

FUNCTIONS
OVERVIEW

Function List	No.		Slim Duct				
							
		EU Model(Hisense)	ADT26UX4RBL8	ADT35UX4RBL8	ADT40UX4RCL8	ADT52UX4RCL8	ADT71UX4RCL8
		Factory Model	ADT-09UX4RBL8	ADT-12UX4RBL8	ADT-14UX4RCL8	ADT-18UX4RCL8	ADT-24UX4RCL8
Basic	1	Auto	●	●	●	●	●
	2	Cool	●	●	●	●	●
	3	Dry	●	●	●	●	●
	4	Fan	●	●	●	●	●
	5	Hot	●	●	●	●	●
Comfort	6	Anti-cold Air	●	●	●	●	●
	7	Auto Swing	-	-	-	-	-
	8	Faster Cooling	-	-	-	-	-
	9	Front Desk Control	●	●	●	●	●
	10	Louver Position Memory	-	-	-	-	-
	11	Multi Zoning	●	●	●	●	●
	12	Round Flow	-	-	-	-	-
	13	Sleep Mode	●	●	●	●	●
Efficiency	14	All DC（Full DC）	●	●	●	●	●
	15	Moter Hi-smart	-	-	-	-	-
	16	Timer-24h	●	●	●	●	●
Flexible	17	Duct Static Pressure Setting	●	●	●	●	●
	18	Easy Cardboard	●	●	●	●	●
	19	Easy Cleaning Filter	●	●	●	●	●
	20	Emergency Use	-	-	-	-	-
	21	Esp Self-adaptable	-	-	-	-	-
	22	High Ceiling Application（3m/4m）	-	-	-	-	-
	23	Long-term Filter	●	●	●	●	●
	24	Washable Filter	●	●	●	●	●
Healthy	25	Fresh Air Intake	●	●	●	●	●
	26	Healthy Drain Pan	●	●	●	●	●
	27	No Wet Fin	●	●	●	●	●
	28	Self-cleaning	●	●	●	●	●
Smart	29	0.1℃ Display/YXE-E01U(E)	●	●	●	●	●
	30	8℃ Special Heating	●	●	●	●	●
	31	Auto Restart	●	●	●	●	●
	32	BACnet Gateway	●	●	●	●	●
	33	℃/℉ exchange	●	●	●	●	●
	34	Central Control	●	●	●	●	●
	35	Child Lock	●	●	●	●	●
	36	Deep Cool/infrastructure Cooling	-	-	●	●	●
	37	Display Switching	●	●	●	●	●
	38	Energy Consumption Monitor	●	●	●	●	●
	39	Error Alarm Port	●	●	●	●	●
	40	Error Code Display	●	●	●	●	●
	41	Filter Cleaning Remind	●	●	●	●	●
	42	Humidity Sensor	●	●	●	●	●
	43	I Feel	●	●	●	●	●
	44	Smart Eye	-	-	-	-	-
	45	Individual Airflow Control	-	-	-	-	-
	46	KNX Gateway	-	-	-	-	-
	47	On-Off Fire Alarm	●	●	●	●	●
	48	On-Off_All On/All Off	●	●	●	●	●
	49	Setpoint Range Set	●	●	●	●	●
	50	Temperature Compensation	●	●	●	●	●
	51	Voice Command	●	●	●	●	●
	52	Weekly Schedule Timer	●	●	●	●	●
	53	Wifi Ready	●	●	●	●	●
	54	Wireless Remote Receive	●	●	●	●	●
Stability	55	High-lift Pump	●	●	●	●	●
	56	Inner Pump Standard	●	●	●	●	●
	57	Modbus Gateway	●	●	●	●	●
	58	Outer Pump Optional	-	-	-	-	-
	59	Water Level Switch	●	●	●	●	●

No.	MSP Duct			
				
	ADT40UX4RGM8	ADT52UX4RGM8	AUD60UX4RFM8	AUD71UX4RFM8
	ADT-14UX4RGM8	ADT-18UX4RGM8	AUD-21UX4RFM8	AUD-24UX4RFM8
1	●	●	●	●
2	●	●	●	●
3	●	●	●	●
4	●	●	●	●
5	●	●	●	●
6	●	●	●	●
7	-	-	-	-
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
11	●	●	●	●
12	-	-	-	-
13	●	●	●	●
14	●	●	●	●
15	●	●	●	●
16	●	●	●	●
17	●	●	●	●
18	●	●	●	●
19	●	●	●	●
20	-	-	-	-
21	-	-	-	-
22	-	-	-	-
23	●	●	●	●
24	●	●	●	●
25	●	●	●	●
26	●	●	●	●
27	●	●	●	●
28	●	●	●	●
29	●	●	●	●
30	●	●	●	●
31	●	●	●	●
32	●	●	●	●
33	●	●	●	●
34	●	●	●	●
35	●	●	●	●
36	●	●	●	●
37	●	●	●	●
38	●	●	●	●
39	●	●	●	●
40	●	●	●	●
41	●	●	●	●
42	●	●	●	●
43	●	●	●	●
44	-	-	-	-
45	-	-	-	-
46	-	-	-	-
47	●	●	●	●
48	●	●	●	●
49	●	●	●	●
50	●	●	●	●
51	●	●	●	●
52	●	●	●	●
53	●	●	●	●
54	●	●	●	●
55	●	●	●	●
56	●	●	●	●
57	●	●	●	●
58	-	-	-	-
59	●	●	●	●

FUNCTIONS OVERVIEW

Function List	No.		HSP Duct					
								
		EU Model(Hisense)	AUD105UX4REH8	AUD125UX4REH8	AUD140UX4REH8	AUD175UX4REH8	AUD200UX4RPH8	AUD250UX4RPH8
		Factory Model	AUD-36UX4REH8	AUD-42UX4REH8	AUD-48UX4REH8	AUD-60UX4REH8	AUD-75UX4RPH8	AUD-85UX4RPH8
Basic	1	Auto	●	●	●	●	●	●
	2	Cool	●	●	●	●	●	●
	3	Dry	●	●	●	●	●	●
	4	Fan	●	●	●	●	●	●
	5	Hot	●	●	●	●	●	●
Comfort	6	Anti-cold Air	●	●	●	●	●	●
	7	Auto Swing	-	-	-	-	-	-
	8	Faster Cooling	-	-	-	-	-	-
	9	Front Desk Control	-	-	-	-	-	-
	10	Louver Position Memory	-	-	-	-	-	-
	11	Multi Zoning	●	●	●	●	●	●
	12	Round Flow	-	-	-	-	-	-
	13	Sleep Mode	●	●	●	●	●	●
Efficiency	14	All DC（Full DC）	●	●	●	●	●	●
	15	Moter Hi-smart	●	●	●	●	●	-
	16	Timer-24h	●	●	●	●	●	●
Flexible	17	Duct Static Pressure Setting	●	●	●	●	●	●
	18	Easy Cardboard	●	●	●	●	●	●
	19	Easy Cleaning Filter	●	●	●	●	●	●
	20	Emergency Use	-	-	-	-	-	-
	21	Esp Self-adaptable	-	-	-	-	-	-
	22	High Ceiling Application（3m/4m）	-	-	-	-	-	-
	23	Long-term Filter	●	●	●	●	●	●
	24	Washable Filter	●	●	●	●	●	●
Healthy	25	Fresh Air Intake	●	●	●	●	●	●
	26	Healthy Drain Pan	●	●	●	●	●	●
	27	No Wet Fin	●	●	●	●	●	●
	28	Self-cleaning	●	●	●	●	●	●
Smart	29	0.1℃ Display/YXE-E01U(E)	●	●	●	●	●	●
	30	8℃ Special Heating	●	●	●	●	●	●
	31	Auto Restart	●	●	●	●	●	●
	32	BACnet Gateway	●	●	●	●	●	●
	33	℃/℉ exchange	●	●	●	●	●	●
	34	Central Control	●	●	●	●	●	●
	35	Child Lock	●	●	●	●	●	●
	36	Deep Cool/infrastructure Cooling	●	●	●	●	●	●
	37	Display Switching	●	●	●	●	●	●
	38	Energy Consumption Monitor	●	●	●	●	●	●
	39	Error Alarm Port	●	●	●	●	●	●
	40	Error Code Display	●	●	●	●	●	●
	41	Filter Cleaning Remind	●	●	●	●	●	●
	42	Humidity Sensor	●	●	●	●	●	●
	43	I Feel	●	●	●	●	●	●
	44	Smart Eye	-	-	-	-	-	-
	45	Individual Airflow Control	-	-	-	-	-	-
	46	KNX Gateway	-	-	-	-	-	-
	47	On-Off Fire Alarm	●	●	●	●	●	●
	48	On-Off_All On/All Off	●	●	●	●	●	●
	49	Setpoint Range Set	●	●	●	●	●	●
	50	Temperature Compensation	●	●	●	●	●	●
	51	Voice Command	●	●	●	●	●	●
	52	Weekly Schedule Timer	●	●	●	●	●	●
	53	Wifi Ready	●	●	●	●	●	●
	54	Wireless Remote Receive	●	●	●	●	●	●
Stability	55	High-lift Pump	●	●	●	●	●	●
	56	Inner Pump Standard	●	●	●	●	●	●
	57	Modbus Gateway	●	●	●	●	●	●
	58	Outer Pump Optional	-	-	-	-	-	-
	59	Water Level Switch	●	●	●	●	●	●

No.	C&F					
						
	AVT60UR4RB8	AVT71UR4RB8	AUV105UR4RC8	AUV125UR4RC8	AUV140UR4RC8	AUV175UR4RC8
	AUV-21UR4RB8	AUV-24UR4RB8	AUV-36UR4RC8	AUV-42UR4RC8	AUV-48UR4RC8	AUV-60UR4RC8
1	●	●	●	●	●	●
2	●	●	●	●	●	●
3	●	●	●	●	●	●
4	●	●	●	●	●	●
5	●	●	●	●	●	●
6	●	●	●	●	●	●
7	●	●	●	●	●	●
8	-	-	-	-	-	-
9	-	-	-	-	-	-
10	●	●	●	●	●	●
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	●	●	●	●	●	●
14	●	●	●	●	●	●
15	-	-	-	-	-	-
16	●	●	●	●	●	●
17	-	-	-	-	-	-
18	●	●	●	●	●	●
19	●	●	●	●	●	●
20	●	●	●	●	●	●
21	-	-	-	-	-	-
22	●	●	●	●	●	●
23	●	●	●	●	●	●
24	●	●	●	●	●	●
25	●	●	●	●	●	●
26	●	●	●	●	●	●
27	●	●	●	●	●	●
28	●	●	●	●	●	●
29	●	●	●	●	●	●
30	●	●	●	●	●	●
31	●	●	●	●	●	●
32	●	●	●	●	●	●
33	●	●	●	●	●	●
34	●	●	●	●	●	●
35	●	●	●	●	●	●
36	●	●	●	●	●	●
37	●	●	●	●	●	●
38	●	●	●	●	●	●
39	●	●	●	●	●	●
40	●	●	●	●	●	●
41	●	●	●	●	●	●
42	-	-	-	-	-	-
43	●	●	●	●	●	●
44	-	-	-	-	-	-
45	-	-	-	-	-	-
46	-	-	-	-	-	-
47	●	●	●	●	●	●
48	●	●	●	●	●	●
49	●	●	●	●	●	●
50	●	●	●	●	●	●
51	●	●	●	●	●	●
52	●	●	●	●	●	●
53	●	●	●	●	●	●
54	●	●	●	●	●	●
55	●	●	●	●	●	●
56	-	-	-	-	-	-
57	●	●	●	●	●	●
58	Optional	Optional	Optional	Optional	Optional	Optional
59	-	-	-	-	-	-

FUNCTIONS
OVERVIEW

Function List	No.		Console				Floor Standing
							
		EU Model(Hisense)	AKT26UR4RK8	AKT35UR4RK8	AKT40UR4RK8	AKT52UR4RK8	AUF140UR4RMPA8
		Factory Model	AKT-09UR4RK8	AKT-12UR4RK8	AKT-14UR4RK8	AKT-18UR4RK8	AUF-48UR4RMPA8
Basic	1	Auto	●	●	●	●	●
	2	Cool	●	●	●	●	●
	3	Dry	●	●	●	●	●
	4	Fan	●	●	●	●	●
	5	Hot	●	●	●	●	●
Comfort	6	Anti-cold Air	●	●	●	●	●
	7	Auto Swing	●	●	●	●	●
	8	Faster Cooling	-	-	-	-	-
	9	Front Desk Control	-	-	-	-	-
	10	Louver Position Memory	-	-	-	-	-
	11	Multi Zoning	-	-	-	-	-
	12	Round Flow	-	-	-	-	-
	13	Sleep Mode	●	●	●	●	●
Efficiency	14	All DC（Full DC）	●	●	●	●	●
	15	Moter Hi-smart	-	-	-	-	●
	16	Timer-24h	●	●	●	●	●
Flexible	17	Duct Static Pressure Setting	-	-	-	-	-
	18	Easy Cardboard	●	●	●	●	-
	19	Easy Cleaning Filter	●	●	●	●	●
	20	Emergency Use	-	-	-	-	-
	21	Esp Self-adaptable	-	-	-	-	-
	22	High Ceiling Application（3m/4m）	-	-	-	-	-
	23	Long-term Filter	-	-	-	-	●
	24	Washable Filter	●	●	●	●	●
Healthy	25	Fresh Air Intake	●	●	●	●	-
	26	Healthy Drain Pan	●	●	●	●	-
	27	No Wet Fin	●	●	●	●	●
	28	Self-cleaning	●	●	●	●	●
Smart	29	0.1℃ Display/YXE-E01U(E)	●	●	●	●	●
	30	8℃ Special Heating	●	●	●	●	●
	31	Auto Restart	●	●	●	●	●
	32	BACnet Gateway	●	●	●	●	●
	33	℃/℉exchange	●	●	●	●	●
	34	Central Control	●	●	●	●	●
	35	Child Lock	●	●	●	●	●
	36	Deep Cool/infrastructure Cooling	-	-	-	-	-
	37	Display Switching	●	●	●	●	●
	38	Energy Consumption Monitor	●	●	●	●	●
	39	Error Alarm Port	●	●	●	●	●
	40	Error Code Display	●	●	●	●	●
	41	Filter Cleaning Remind	●	●	●	●	●
	42	Humidity Sensor	●	●	●	●	-
	43	I Feel	●	●	●	●	●
	44	Smart Eye	-	-	-	-	-
	45	Individual Airflow Control	-	-	-	-	-
	46	KNX Gateway	-	-	-	-	-
	47	On-Off Fire Alarm	●	●	●	●	●
	48	On-Off_All On/All Off	●	●	●	●	●
	49	Setpoint Range Set	●	●	●	●	●
	50	Temperature Compensation	●	●	●	●	●
	51	Voice Command	●	●	●	●	●
	52	Weekly Schedule Timer	●	●	●	●	●
	53	Wifi Ready	●	●	●	●	●
	54	Wireless Remote Receive	●	●	●	●	●
Stability	55	High-lift Pump	-	-	-	-	-
	56	Inner Pump Standard	-	-	-	-	-
	57	Modbus Gateway	●	●	●	●	●
	58	Outer Pump Optional	-	-	-	-	-
	59	Water Level Switch	-	-	-	-	-

Basic

Auto
Auto mode can be realized by romote controller or wired controller.

Cool
Cooling mode can be realized by the remote controler or the wired controller.

Dry
Dehumidifying mode can be realized by romote controller or wired controller.

Fan
Fan mode can be realized by romote controller or wired controller.

Hot
Heating mode can be realized by romote controller or wired controller.

Comfort

Anti-Cold Air
Prevent the cold air from blowing out during air conditioning heating. Once the heating function is turned on, enjoy the warmth immediately.

Auto Swing
Auto swing inprove distribution of cooling, make you feel more comfortable.

Faster Cooling
Achieve fast cooling with high running frequency compressor, powerful fan ,advanced air duct, heat-exchange system.

Front Desk Control
The 3D airflow panel can offer even airflow and wide airflow coverage to keep every corners of your room cool or warm.

Louver Position Memory
The panel louver restarts automatically at the original settings after power failure.

Multi Zoning
Allows up to XX individual climate zones with one indoor unit.

Round Flow
"Round air supply optimizes room airflow, ensure the comfortable airflow goes to every corner and the temperature perfectly balance the integral space."

Sleep Mode
Press the SLEEP button, and the operation mode changes from adult SLEEP, elderly SLEEP, youth SLEEP and children SLEEP to closed SLEEP mode. Adjust the temperature curve according to different SLEEP modes. The temperature curve is customized within 8 hours according to the needs of different groups of people.

Efficiency

All DC（Full DC）
DC compressor + DC indoor &outdoor motors + EXV.

Moter Hi-Smart
Advanced inverter technology makes Hisense the inverter expert.

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

Flexible

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.

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

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

Emergency Use
Emergency Key can be used to start the AC when the remote controller or wired controller doesn't work.

ESP Self-adaptable
The ESP accuracy of 1 Pa provides the most flexible adjustment of ESP to ensure a suitable environment conditions.

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.

Long-term Filter
By using a long-acting filter screen, avoid frequent filter cleaning .

Washable Filter
The filter can be cleaned for repeated use.

Healthy

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."

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

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.

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

0.1°C Display/YXE-E01U(E)
0.1℃ display and 0.5℃ control can be realized.

8°C Special Heating
During absence, the indoor temperature can be maintained at a certain level.

Auto Restart
The unit restarts automatically at the original settings after power failure.

BACnet Gateway
The indoor unit can be connected to BMS system of the BAC net protocal by coordinating with B544E communication box.

℃/℉ Exchange
Celsius and Fahrenheit can be converted to each other to meet different needs.

Central Control
Central Control can be realized with the help of central controller and communication box.

Child Lock
By setting the key lock, effectively avoid misoperation setting.

Deep Cool/Infrastructure Cooling
"Remove in a reliable, efficient and flexible way the heat constantly generated by the IT and server equipment to ensure maximum uptime while offering the best return on investment.

Display Switching
The wired controller can be set to display ambient temperature and set temperature.

Energy Consumption Monitor
Power consumption can display on the CONNECT LIFE APP. (The user can check the power consumption on the APP)

Error Alarm Port
When failure occurs, PCB port will output 12VDC signal for alarm (it highligjts remote alarm, 12VDC can be linked to alarm lights, also alarm bells can be installed. Competitors use alarm bells)

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.

Filter Cleaning Remind
If the AC runs for a long time, it will remind the user of cleaning the filter.

Humidity Sensor
In dry mode, the room relative humidity can be displayed by wired controller .

I Feel
The remote control is equipped with a temperature sensor to feel 1m with in the surrounding temperature.

Smart Eye
With high-precision people sensing function, AIR FOLLOW YOU and AIR AVOID YOU can be realized.

Individual Airflow Control
Each deflector can be controlled separately by a wired controller.

KNX Gateway
The indoor unit can be connected to BMS system of the KNX protocal by coordinating with B545E communication box.

On-Off Fire Alarm
With the fire control , the A/C will be turned OFF automatically when the smoke detector alarm is activated.

On-Off_All On/All Off
A kind of special control mode to achieve the control of indoor 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.

Setpoint Range Set
The setting of temperature range can be modified by the wired controller (manual modification can be realized).

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

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.

Weekly Schedule Timer
Timer can be set to start operation anytime on a daily or weekly basis.

Wifi Ready
The product is equipped with WIFI port. When WIFI function is needed, customers can purchase WIFI module.

Wireless Remote Receive
The wired controller can receive the control signal sent by the remote controller.

Stability

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

Inner Pump Standard
Inner water pump to drain the condensate water.

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

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

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.

FUNCTIONS
OVERVIEW

Function List	No.		ODU				
		EU Model(Hisense)	AUW26U4RS8	AUW35U4RS8	AUW40U4RJ8	AUW52U4RJ8	AUW60U4RK8
		Factory Model	AUW-09U4RS8	AUW-12U4RS8	AUW-14U4RJ8	AUW-18U4RJ8	AUW-21U4RK8
Efficiency	1	1W Standby	-	-	-	-	-
	2	Moter Hi-Smart	●	●	●	●	●
	3	Twin Rotary Compressor	●	●	●	●	●
Flexible	4	Charging Valve	-	-	-	-	-
	5	Hi-Checker	●	●	●	●	●
	6	Night Noise Control	●	●	●	●	●
	7	refrigerant Precharged	5m	5m	5m	5m	5m
	8	Service Window-7 Segment Display	●	●	●	●	●
	9	Stop Valve Inside	-	-	-	-	-
	10	Twin, Triple, Double Twin	-	-	-	-	-
	11	Two Pipe Evacuation	-	-	-	-	●
Smart	12	intelligent defrost	●	●	●	●	●
	13	Service Window-Cooling Only	●	●	●	●	●
	14	Service Window-Energy Management	●	●	●	●	●
	15	Service Window-Foreced Defrost	●	●	●	●	●
	16	Service Window-Pump Down	●	●	●	●	●
Stability	17	3-minute Protection	●	●	●	●	●
	18	Compressor Heating Belt	●	●	●	●	●
	19	High Pressure Protection	-	-	-	-	-
	20	Leakage Detection	●	●	●	●	●
	21	Long Pipe	50	50	50	50	50
	22	Low Pressure Protection	-	-	-	-	-
	23	Low Voltage(176V)	●	●	●	●	●
	24	Low Voltage(198V)	●	●	●	●	●
	25	Low-Ambient Cooling（-15）	●	●	●	●	●
	26	Low-Ambient Heatling（-20）	●	●	●	●	●
	27	Bottom E-heater	Optional	Optional	Optional	Optional	Optional
	28	PCB with Insect Prevention	●	●	●	●	●
	29	Refrigerant cooled PCB	-	-	-	-	-

No.	ODU									
	AUW71U4RK8	AUW105U4RW8	AUW125U4RW8	AUW140U4RW8	AUW105U6RW8	AUW125U6RW8	AUW140U6RW8	AUW175U6RW8	AUW200U6RZ8	AUW250U6RZ8
	AUW-24U4RK8	AUW-36U4RW8	AUW-42U4RW8	AUW-48U4RW8	AUW-36U6RW8	AUW-42U6RW8	AUW-48U6RW8	AUW-60U6RW8	AUW-75U6RZ8	AUW-85U6RZ8
1	-	-	-	-	-	-	-	-	-	-
2	●	●	●	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●	●	●	●
4	-	●	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●	●	●	●
7	5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m
8	●	●	●	●	●	●	●	●	●	●
9	-	●	●	●	●	●	●	●	●	●
10	●	●	●	●	●	●	●	●	●	●
11	●	●	●	●	●	●	●	●	●	●
12	●	●	●	●	●	●	●	●	●	●
13	●	●	●	●	●	●	●	●	●	●
14	●	●	●	●	●	●	●	●	●	●
15	●	●	●	●	●	●	●	●	●	●
16	●	●	●	●	●	●	●	●	●	●
17	●	●	●	●	●	●	●	●	●	●
18	●	●	●	●	●	●	●	●	●	●
19	-	●	●	●	●	●	●	●	●	●
20	●	●	●	●	●	●	●	●	●	●
21	50	50	60	60	50	60	60	75	75	75
22	-	●	●	●	●	●	●	●	●	●
23	●	-	-	-	-	-	-	-	-	-
24	●	●	●	●	●	●	●	●	●	●
25	●	●	●	●	●	●	●	●	●	●
26	●	●	●	●	●	●	●	●	●	●
27	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
28	●	●	●	●	●	●	●	●	-	-
29	-	-	-	-	-	-	-	-	●	●

Efficiency

1W Standby
Ultra-low Energy Consumption, Effective Power Saving.

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

Moter Hi-Smart
Advanced inverter technology makes Hisense the inverter expert. Better energy efficiency with external motor drive technology.

Smart

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

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

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

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

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

Flexible

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

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

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

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

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

Twin, Triple, Double Twin
2, 3 or 4 indoor units can be connected to only 1 outdoor unit. All indoor units operate within the same mode (cooling or heating) from one remote control.

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

Two Pipe Evacuation
The double 3-way stop valves, not matter built inside or outside, can help to vacuum fast.

FUNCTIONS
OVERVIEW

Function List	No.		ODU					
								
		EU Model(Hisense)	AUW40U4RS7	AUW52U4RS7	AUW60U4RJ7	AUW71U4RJ7	AUW105U4RK7	AUW140U6RQ7
		Factory Model	AUW-14U4RS7	AUW-18U4RS7	AUW-21U4RJ7	AUW-24U4RJ7	AUW-36U4RK7	AUW-48U6RQ7
Efficiency	1	1W Standby	-	-	-	-	-	-
	2	Moter Hi-Smart	●	●	●	●	●	●
	3	Twin Rotary Compressor	●	●	●	●	●	●
Flexible	4	Charging Valve	-	-	-	-	-	●
	5	Hi-Checker	●	●	●	●	●	●
	6	Night Noise Control	●	●	●	●	●	●
	7	refrigerant Precharged	5m	5m	5m	5m	5m	5m
	8	Service Window-7 Segment Display	●	●	●	●	●	●
	9	Stop Valve Inside	-	-	-	-	-	-
	10	Twin, Triple, Double Twin	-	-	-	-	-	-
	11	Two Pipe Evacuation	-	-	●	●	●	●
Smart	12	intelligent defrost	●	●	●	●	●	●
	13	Service Window-Cooling Only	●	●	●	●	●	●
	14	Service Window-Energy Management	●	●	●	●	●	●
	15	Service Window-Foreced Defrost	●	●	●	●	●	●
	16	Service Window-Pump Down	●	●	●	●	●	●
Stability	17	3-minute Protection	●	●	●	●	●	●
	18	Compressor Heating Belt	●	●	●	●	●	●
	19	High Pressure Protection	-	-	-	-	-	●
	20	Leakage Detection	●	●	●	●	●	●
	21	Long Pipe	40	40	45	45	50	50
	22	Low Pressure Protection	-	-	-	-	-	●
	23	Low Voltage(176V)	●	●	●	●	●	●
	24	Low Voltage(198V)	●	●	●	●	●	●
	25	Low-Ambient Cooling（-15）	●	●	●	●	●	●
	26	Low-Ambient Heatling（-20）	-	-	-	-	-	-
	27	Bottom E-heater	Optional	Optional	Optional	Optional	Optional	Optional
	28	PCB with Insect Prevention	●	●	●	●	●	●
	29	Refrigerant cooled PCB	-	-	-	-	-	-

Stability

3-minute Protection
When the AC stops running by accident, the compressor will restart after 3 minutes to balance the system.

Compressor Heating Belt
AC with compressor electric belt can still run stably in frigid regions.

High Pressure Protection
The outdoor unit is equipped with a high-voltage switch to ensure the product reliability .

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

Long Pipe
the ACs With high installation flexibility.

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

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

Low Voltage(198V)
The AC can still run stably even when the voltage is low to 198V.

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

Low-Ambient Heatling（-20）
The unit can operate low to -20℃ in heating mode.

Bottom E-heater
AC with bottom plate electric belt can prevent the bottom pate from freezing in winter .

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

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.

FUNCTIONS
OVERVIEW

Function List	No.		ODU				
		EU Model(Hisense)	AUW26U4RS8	AUW35U4RS8	AUW40U4RJ8	AUW52U4RJ8	AUW60U4RK8
		Factory Model	AUW-09U4RS8	AUW-12U4RS8	AUW-14U4RJ8	AUW-18U4RJ8	AUW-21U4RK8
Efficiency	1	1W Standby	-	-	-	-	-
	2	Moter Hi-Smart	●	●	●	●	●
	3	Twin Rotary Compressor	●	●	●	●	●
Flexible	4	Charging Valve	-	-	-	-	-
	5	Hi-Checker	●	●	●	●	●
	6	Night Noise Control	●	●	●	●	●
	7	refrigerant Precharged	5m	5m	5m	5m	5m
	8	Service Window-7 Segment Display	●	●	●	●	●
	9	Stop Valve Inside	-	-	-	-	-
	10	Twin, Triple, Double Twin	-	-	-	-	-
	11	Two Pipe Evacuation	-	-	-	-	●
Smart	12	intelligent defrost	●	●	●	●	●
	13	Service Window-Cooling Only	●	●	●	●	●
	14	Service Window-Energy Management	●	●	●	●	●
	15	Service Window-Foreced Defrost	●	●	●	●	●
	16	Service Window-Pump Down	●	●	●	●	●
Stability	17	3-minute Protection	●	●	●	●	●
	18	Compressor Heating Belt	●	●	●	●	●
	19	High Pressure Protection	-	-	-	-	-
	20	Leakage Detection	●	●	●	●	●
	21	Long Pipe	50	50	50	50	50
	22	Low Pressure Protection	-	-	-	-	-
	23	Low Voltage(176V)	●	●	●	●	●
	24	Low Voltage(198V)	●	●	●	●	●
	25	Low-Ambient Cooling（-15）	●	●	●	●	●
	26	Low-Ambient Heatling（-20）	●	●	●	●	●
	27	Bottom E-heater	Optional	Optional	Optional	Optional	Optional
	28	PCB with Insect Prevention	●	●	●	●	●
	29	Refrigerant cooled PCB	-	-	-	-	-

	ODU									
No.	AUW71U4RK8	AUW105U4RW8	AUW125U4RW8	AUW140U4RW8	AUW175U6RW8	AUW105U6RW8	AUW125U6RW8	AUW140U6RW8	AUW200U6RZ8	AUW250U6RZ8
	AUW-24U4RK8	AUW-36U4RW8	AUW-42U4RW8	AUW-48U4RW8	AUW-60U6RW8	AUW-36U6RW8	AUW-42U6RW8	AUW-48U6RW8	AUW-75U6RZ8	AUW-85U6RZ8
1	-	-	-	-	-	-	-	-	-	-
2	●	●	●	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●	●	●	●
4	-	●	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●	●	●	●
7	5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m	7.5m
8	●	●	●	●	●	●	●	●	●	●
9	-	●	●	●	●	●	●	●	●	●
10	●	●	●	●	●	●	●	●	●	●
11	●	●	●	●	●	●	●	●	●	●
12	●	●	●	●	●	●	●	●	●	●
13	●	●	●	●	●	●	●	●	●	●
14	●	●	●	●	●	●	●	●	●	●
15	●	●	●	●	●	●	●	●	●	●
16	●	●	●	●	●	●	●	●	●	●
17	●	●	●	●	●	●	●	●	●	●
18	●	●	●	●	●	●	●	●	●	●
19	-	●	●	●	●	●	●	●	●	●
20	●	●	●	●	●	●	●	●	●	●
21	50	50	60	60	75	50	60	60	75	75
22	-	●	●	●	●	●	●	●	●	●
23	●	-	-	-	-	-	-	-	-	-
24	●	●	●	●	●	●	●	●	●	●
25	●	●	●	●	●	●	●	●	●	●
26	●	●	●	●	●	●	●	●	●	●
27	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
28	●	●	●	●	●	●	●	●	-	-
29	-	-	-	-	-	-	-	-	●	●

Efficiency

1W Standby
Ultra-low Energy Consumption, Effective Power Saving.

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

Moter Hi-Smart
Advanced inverter technology makes Hisense the inverter expert. Better energy efficiency with external motor drive technology.

Smart

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

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

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

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

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

Flexible

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

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

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

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

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

Twin, Triple, Double Twin
2, 3 or 4 indoor units can be connected to only 1 outdoor unit. All indoor units operate within the same mode (cooling or heating) from one remote control.

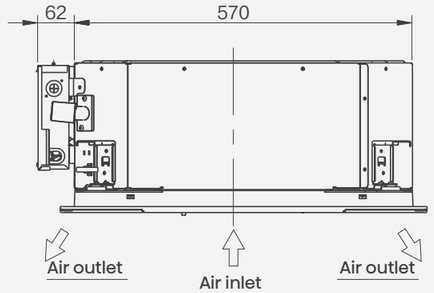
Refrigerant Precharged
Up to 80% LCAC project can be installed without additional refrigerant charge.

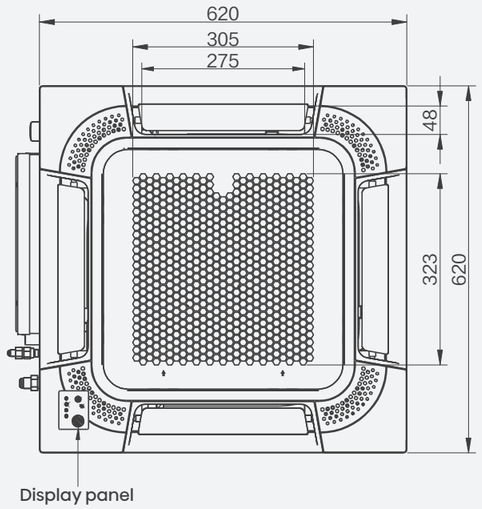
Two Pipe Evacuation
The double 3-way stop valves, not matter built inside or outside, can help to vacuum fast.

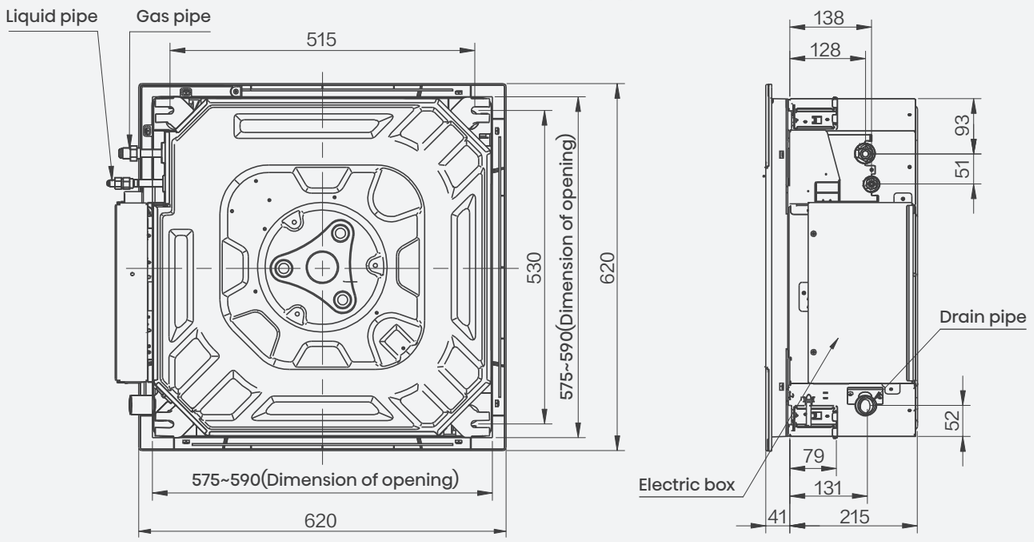
TECHNICAL DRAWINGS

Compact Cassette

EU Model	Factory Model
ACT26UR4RCC8 ACT35UR4RCC8 ACT40UR4RCC8 ACT52UR4RCC8	ACT-09UR4RCC8 ACT-12UR4RCC8 ACT-14UR4RCC8 ACT-18UR4RCC8

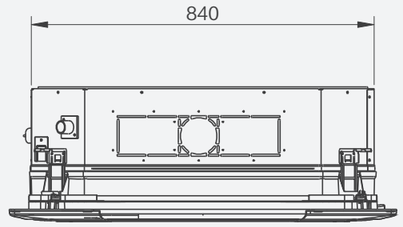


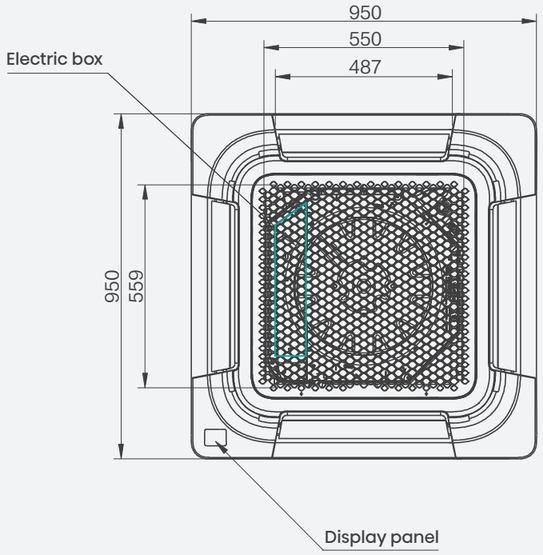


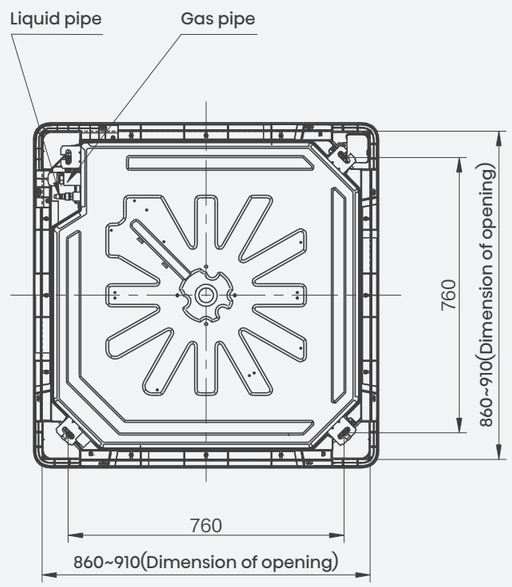


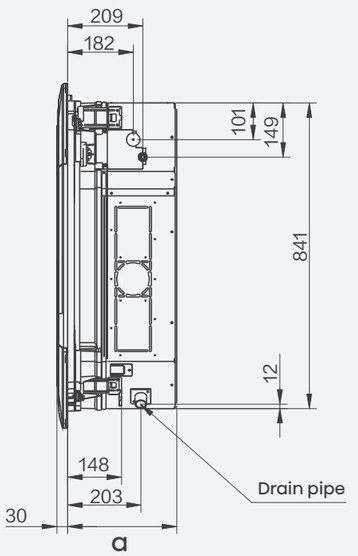
Round Flow Cassette

EU Model	Factory Model	a
ACT40UR4RJC8 ACT40UR4RJC8 ACT60UR4RJC8 ACT71UR4RJC8	AUC-14UR4RJC8 AUC-14UR4RJC8 ACT-21UR4RJC8 ACT-24UR4RJC8	264
AUC105UR4RKC8 AUC125UR4RKC8 AUC140UR4RKC8	AUC-36UR4RKC8 AUC-42UR4RKC8 AUC-48UR4RKC8	300

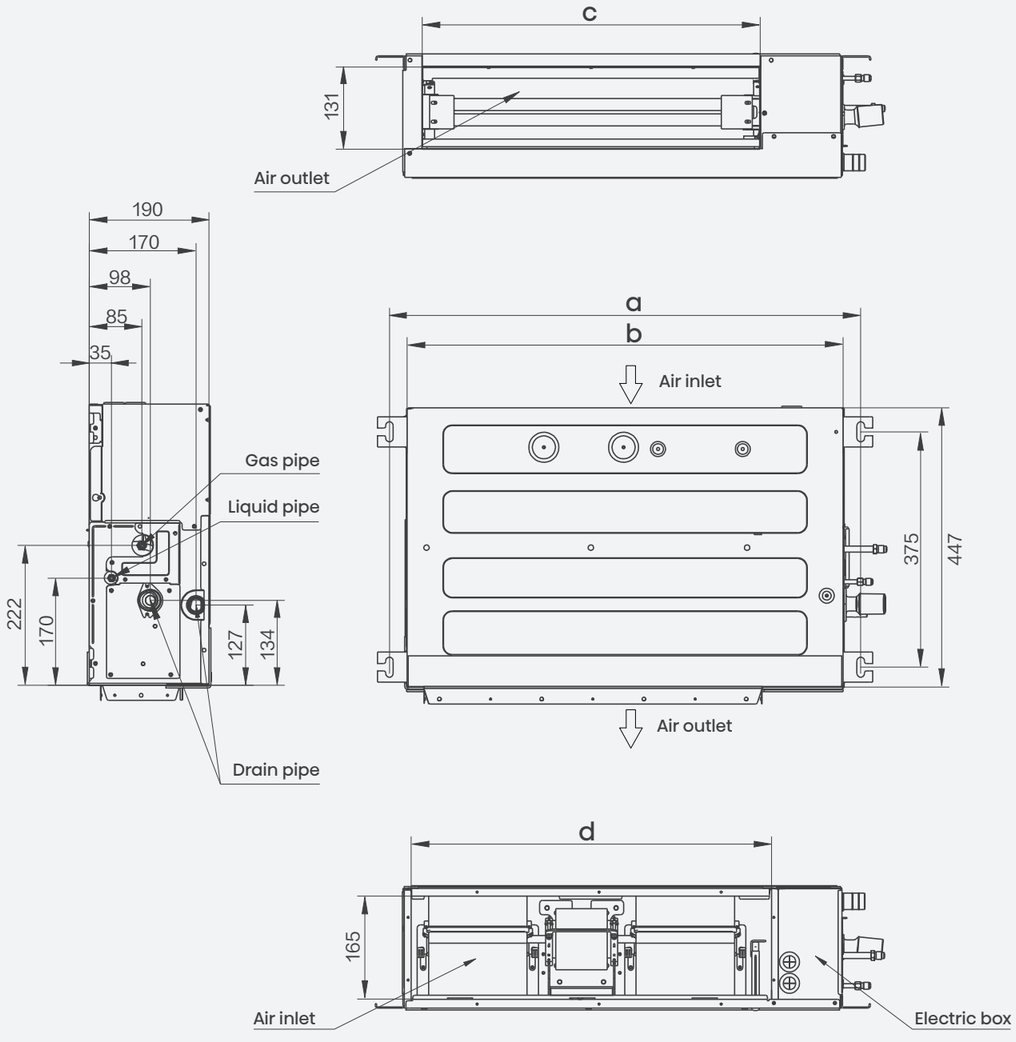




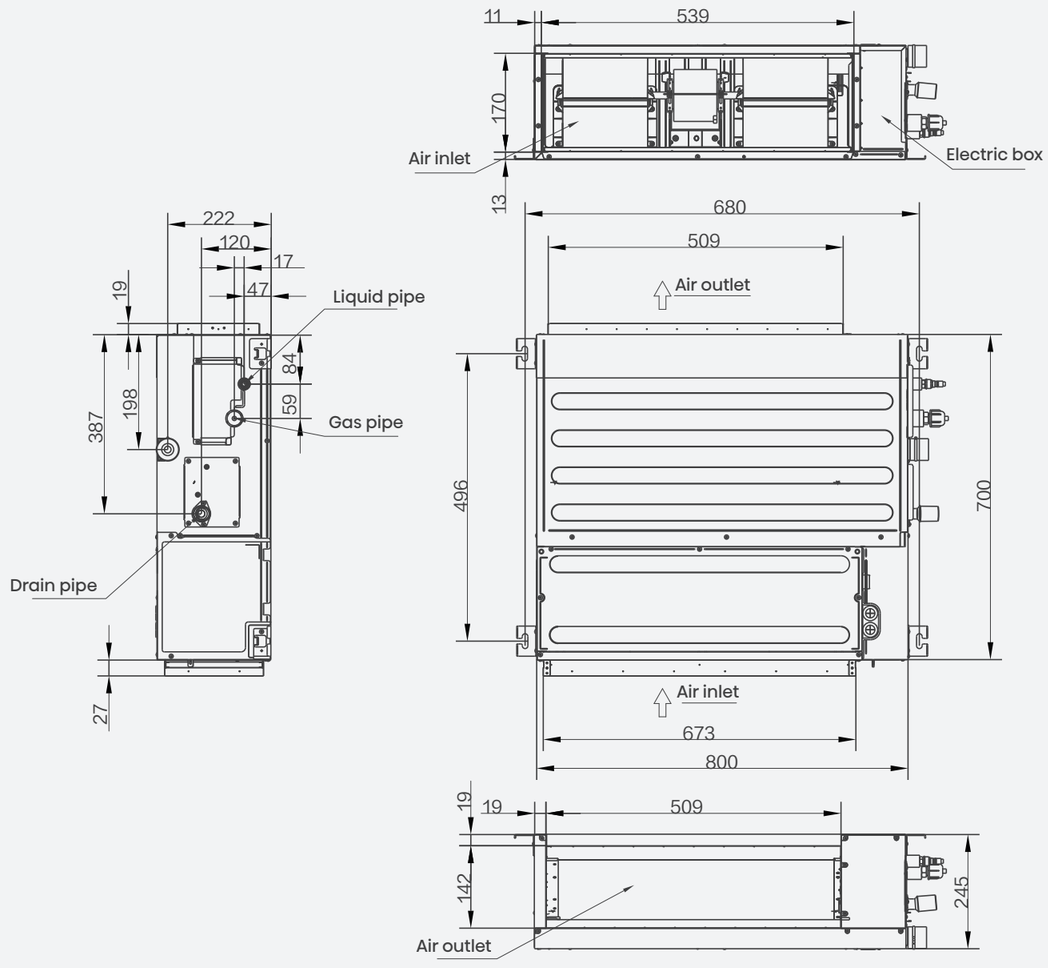




EU Model	Factory Model	a	b	c	d
ADT26UX4RBL8 ADT35UX4RBL8	ADT-09UX4RBL8 ADT-12UX4RBL8	961	910	749	786
ADT40UX4RCL8 ADT52UX4RCL8 ADT71UX4RCL8	ADT-14UX4RCL8 ADT-18UX4RCL8 ADT-24UX4RCL8	1231	1180	1019	1056



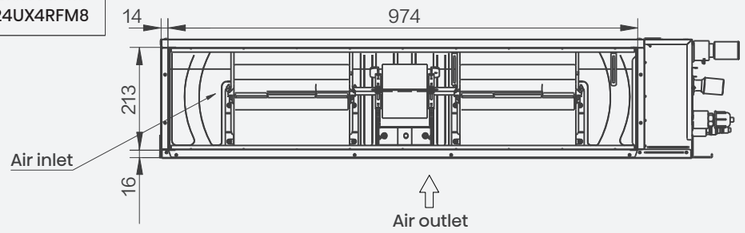
EU Model	Factory Model
ADT40UX4RGM8 ADT52UX4RGM8	ADT-14UX4RGM8 ADT-18UX4RGM8

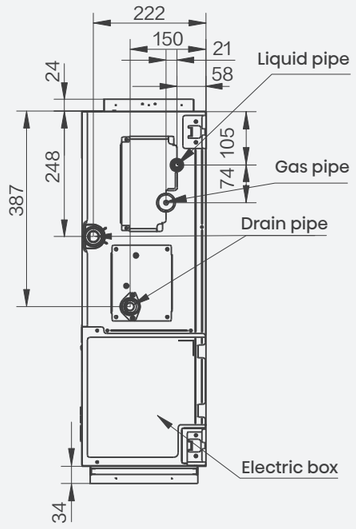


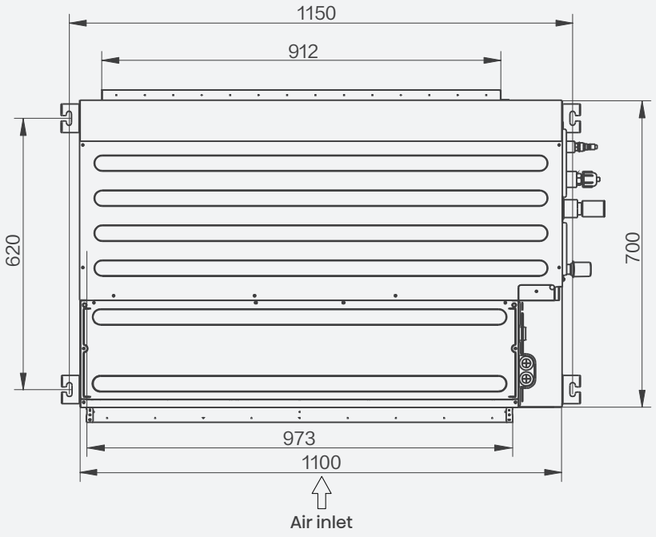
MSP Duct

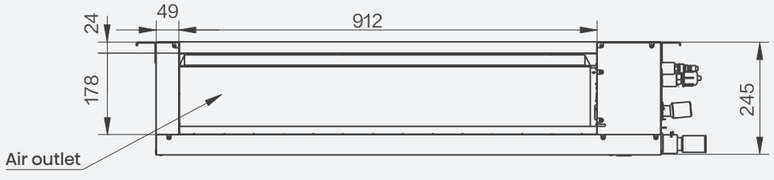
DETAILED TECHNICAL DRAWINGS

EU Model	Factory Model
AUD60UX4RFM8 AUD71UX4RFM8	AUD-21UX4RFM8 AUD-24UX4RFM8





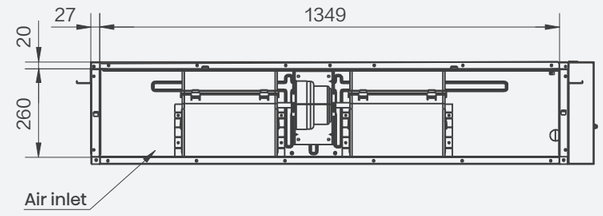


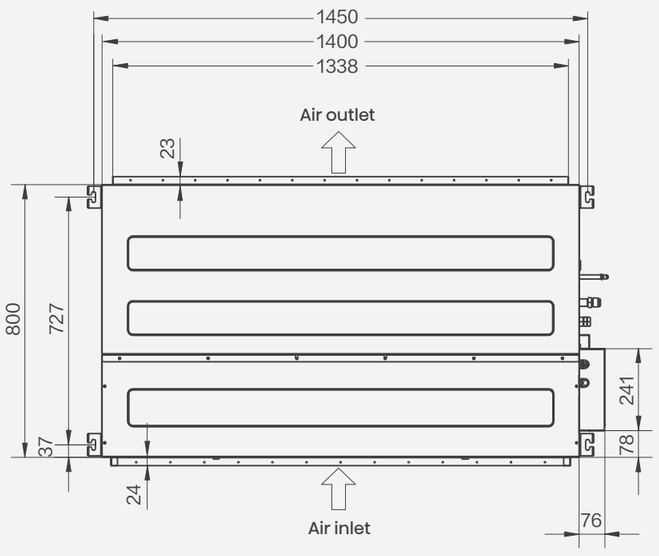


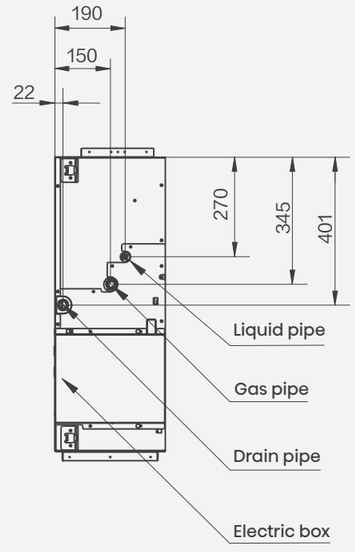
HSP Duct

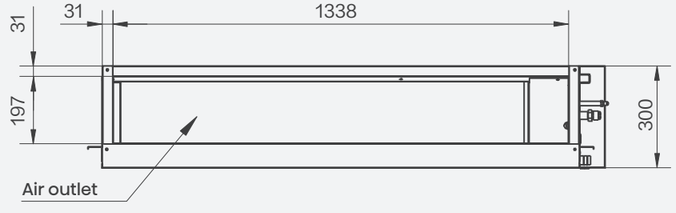
DETAILED TECHNICAL DRAWINGS

EU Model	Factory Model
AUD105UX4REH8 AUD125UX4REH8 AUD140UX4REH8 AUD175UX4REH8	AUD-36UX4REH8 AUD-42UX4REH8 AUD-48UX4REH8 AUD-60UX4REH8





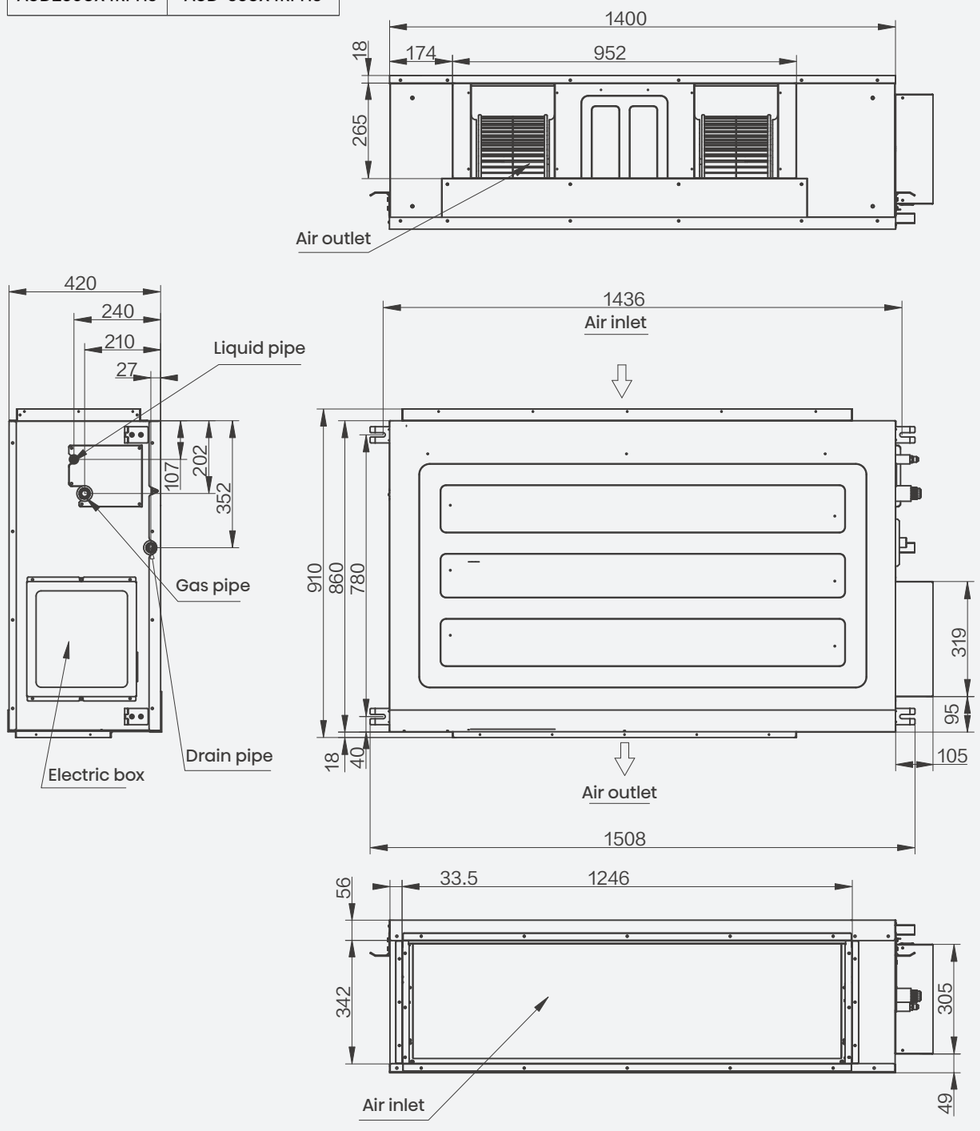




HSP Duct

DETAILED TECHNICAL DRAWINGS

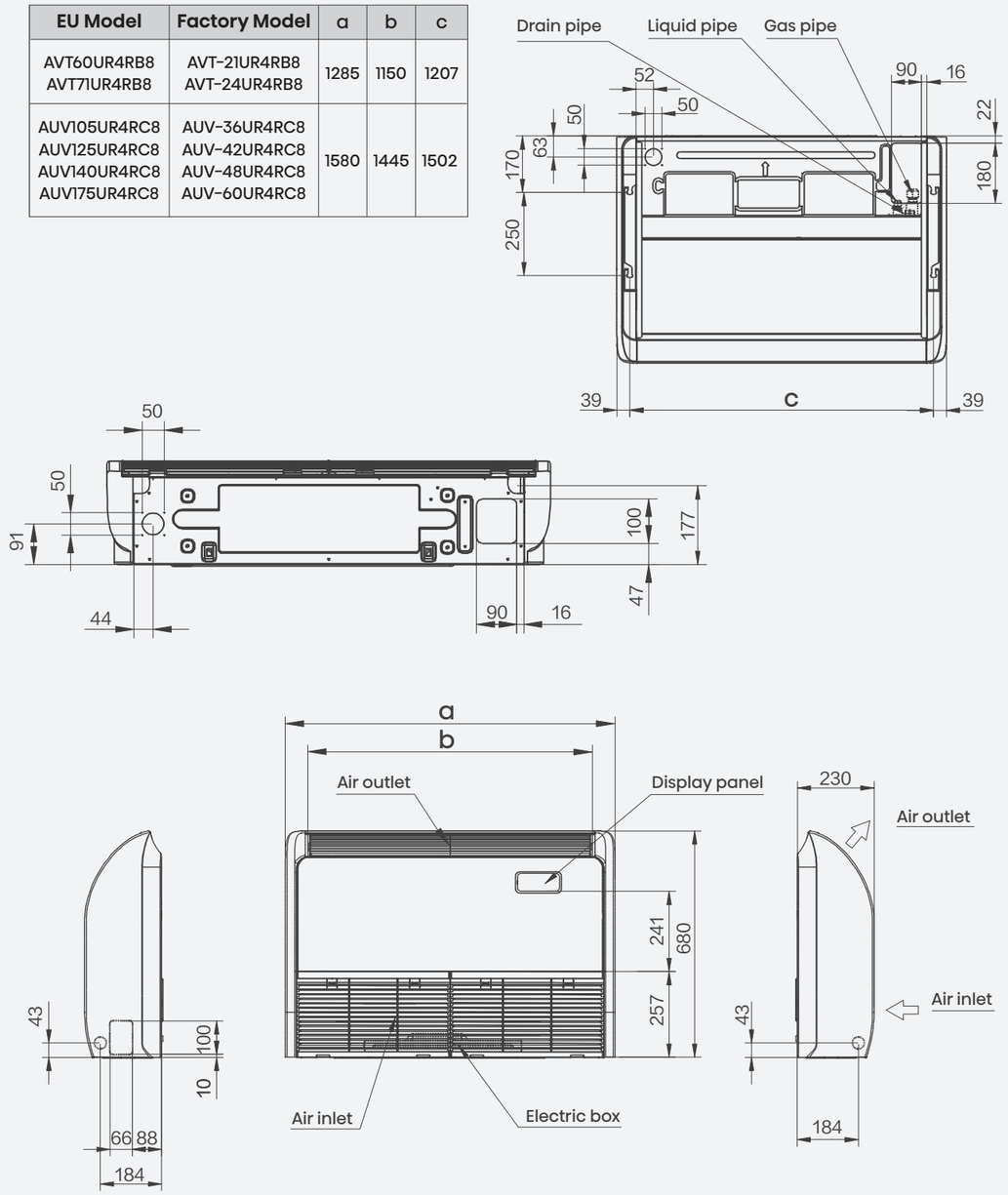
EU Model	Factory Model
AUD200UX4RPH8 AUD250UX4RPH8	AUD-75UX4RPH8 AUD-85UX4RPH8



Ceiling Suspended

DETAILED TECHNICAL DRAWINGS

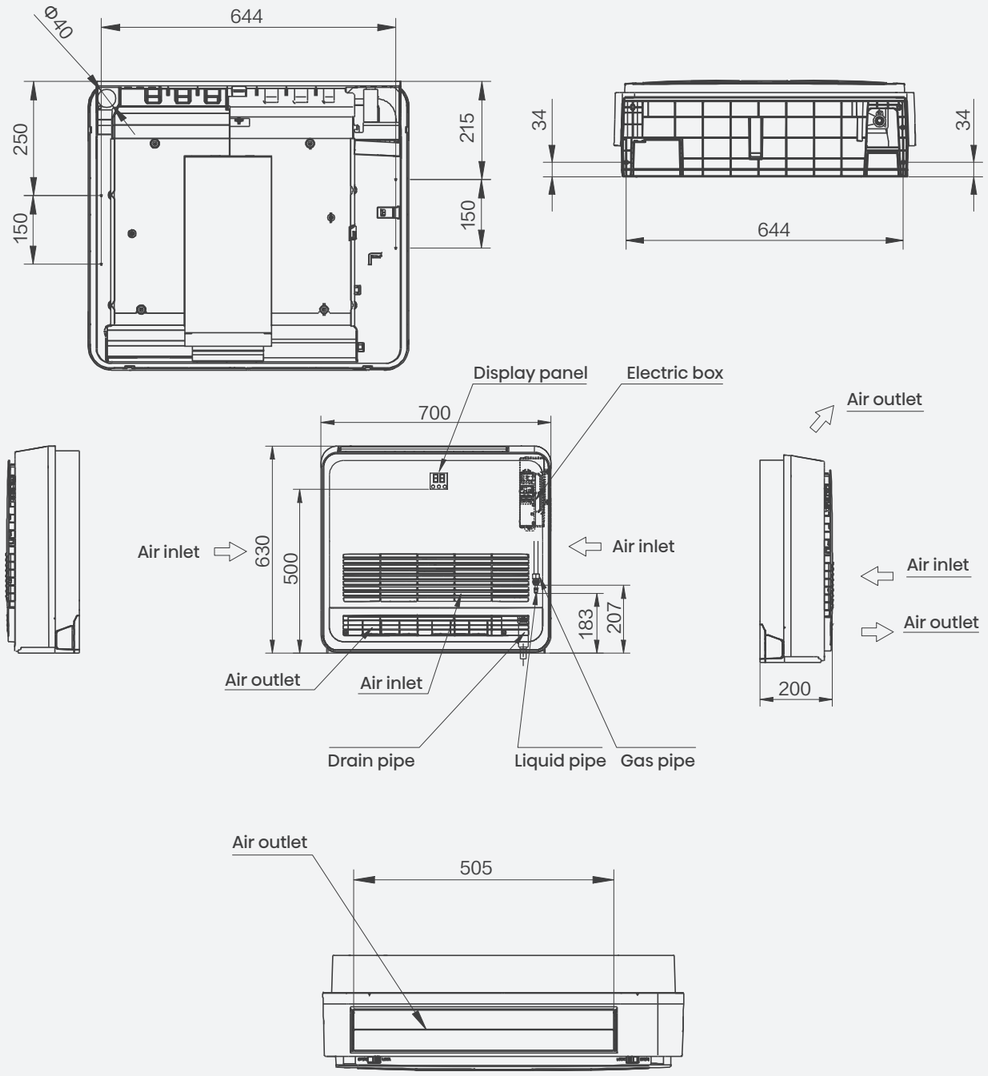
EU Model	Factory Model	a	b	c
AVT60UR4RB8 AVT71UR4RB8	AVT-21UR4RB8 AVT-24UR4RB8	1285	1150	1207
AUV105UR4RC8 AUV125UR4RC8 AUV140UR4RC8 AUV175UR4RC8	AUV-36UR4RC8 AUV-42UR4RC8 AUV-48UR4RC8 AUV-60UR4RC8	1580	1445	1502



Console

DETAILED TECHNICAL DRAWINGS

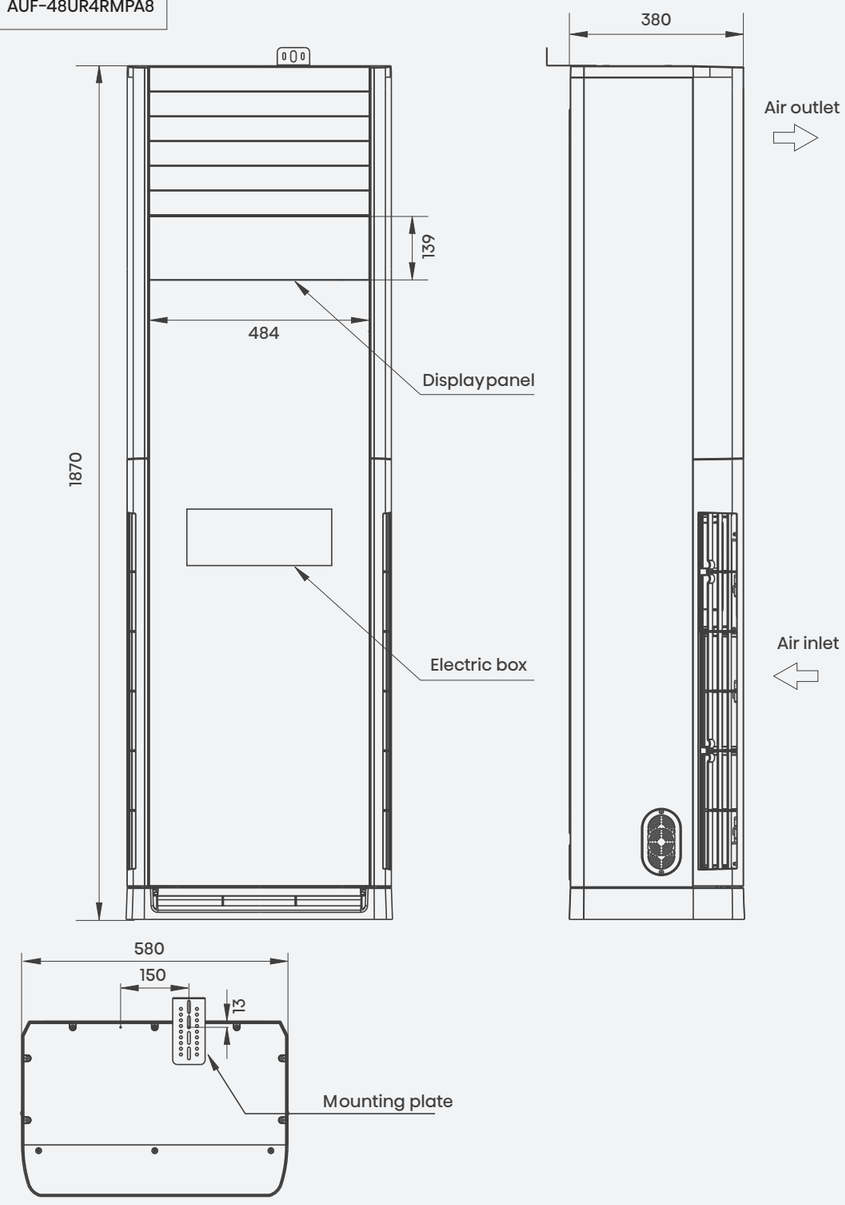
EU Model	Factory Model
AKT26UR4RK8 AKT35UR4RK8 AKT40UR4RK8 AKT52UR4RK8	AKT-09UR4RK8 AKT-12UR4RK8 AKT-14UR4RK8 AKT-18UR4RK8



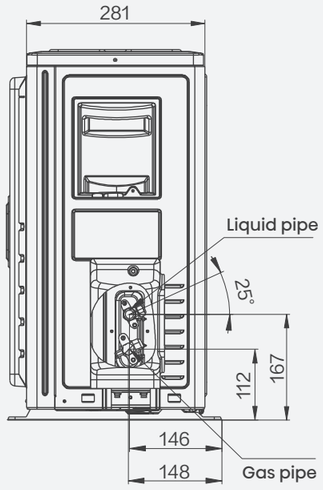
Floor Standing

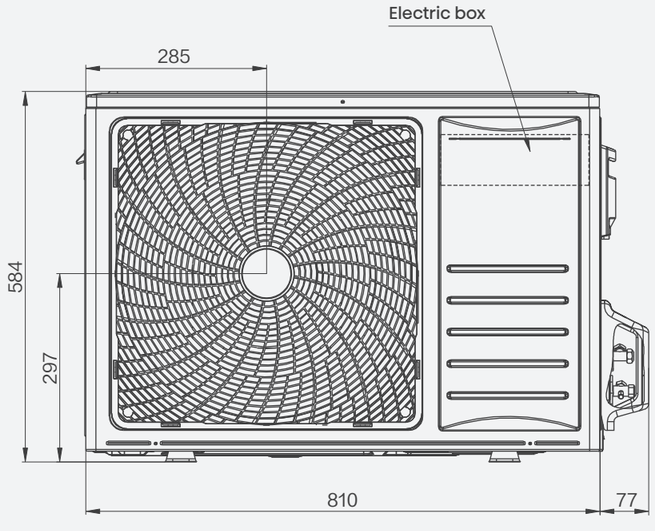
DETAILED TECHNICAL DRAWINGS

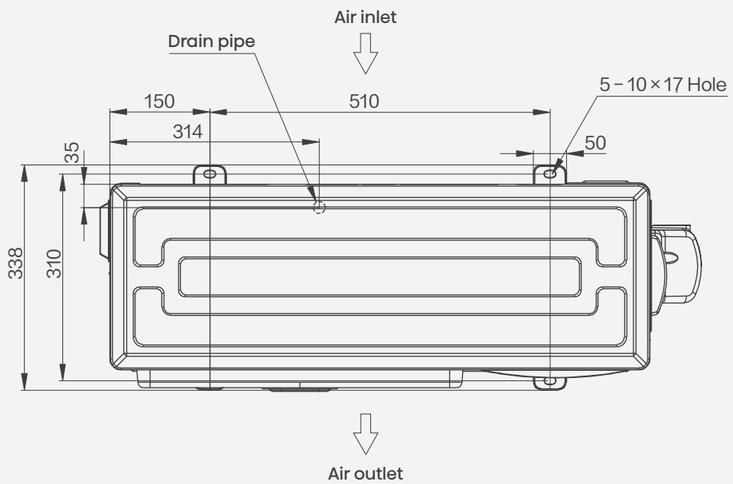
EU Model	Factory Model
AUF140UR4RMPA8	AUF-48UR4RMPA8



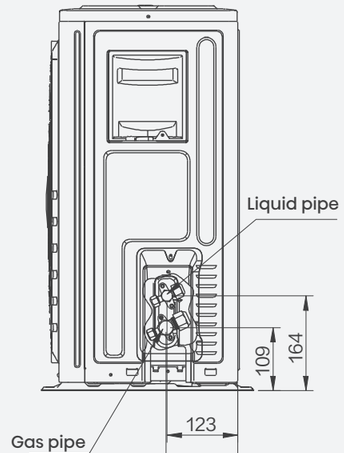
EU Model	Factory Model
AUW26U4RS8 AUW35U4RS8 AUW40U4RS7 AUW52U4RS7	AUW-09U4RS8 AUW-12U4RS8 AUW-14U4RS7 AUW-18U4RS7

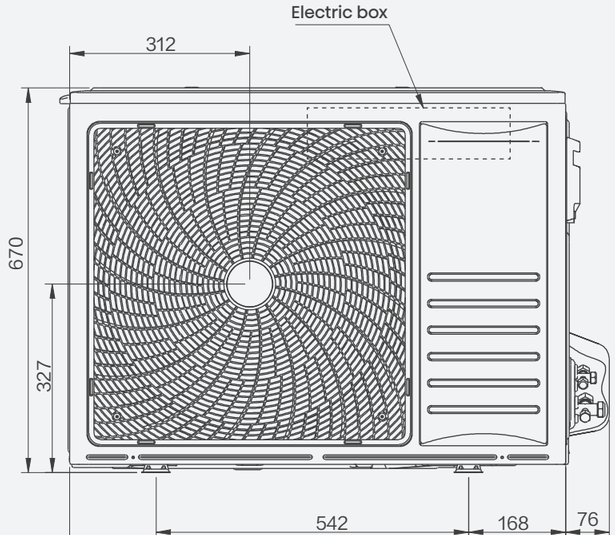


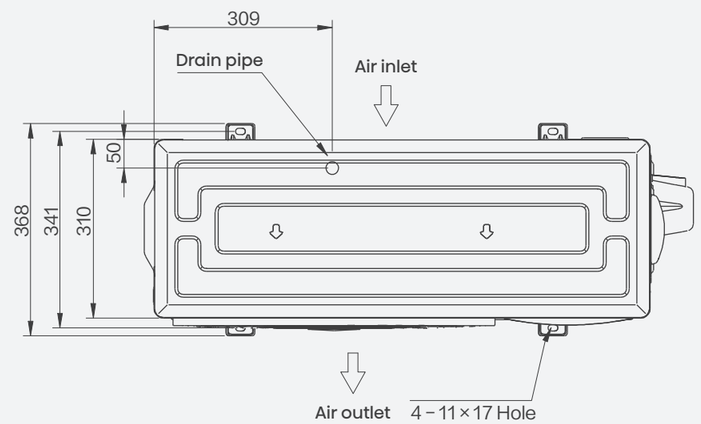




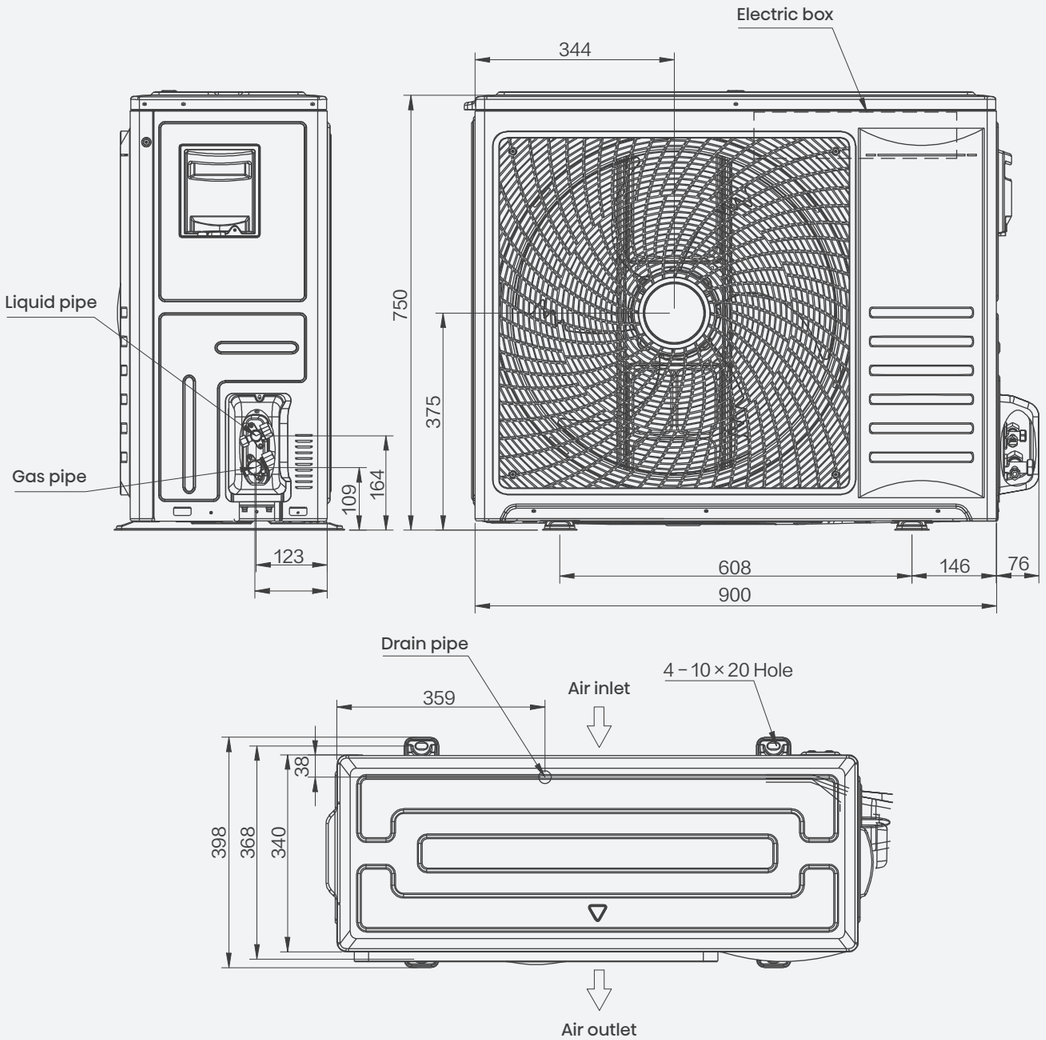
EU Model	Factory Model
AUW40U4RJ8 AUW52U4RJ8 AUW60U4RJ7 AUW71U4RJ7	AUW-14U4RJ8 AUW-18U4RJ8 AUW-21U4RJ7 AUW-24U4RJ7



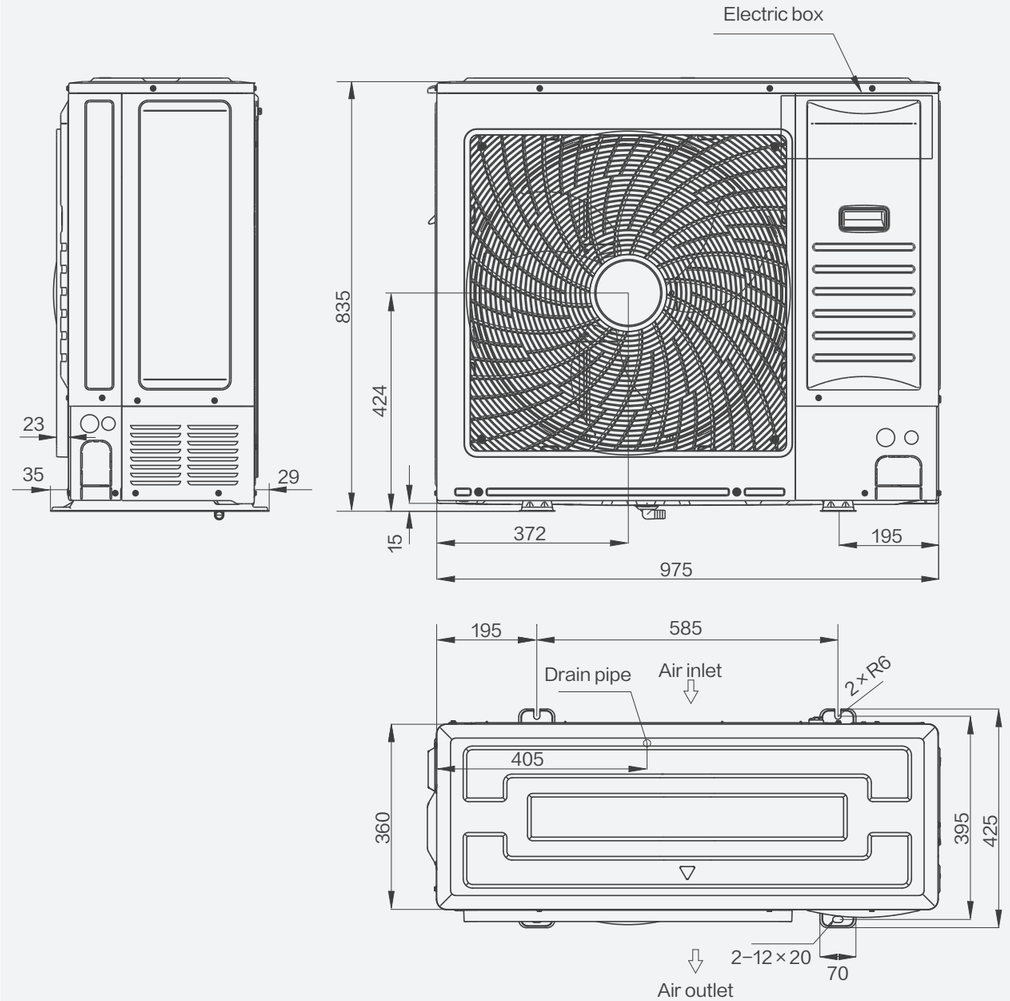




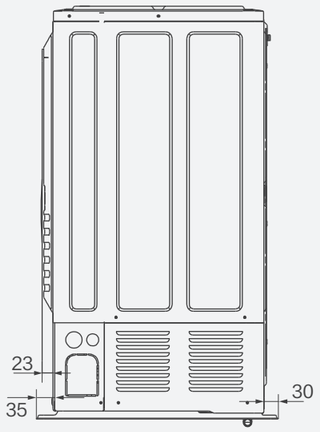
EU Model	Factory Model
AUW60U4RK8 AUW71U4RK8 AUW105U4RK7	AUW-21U4RK8 AUW-24U4RK8 AUW-36U4RK7

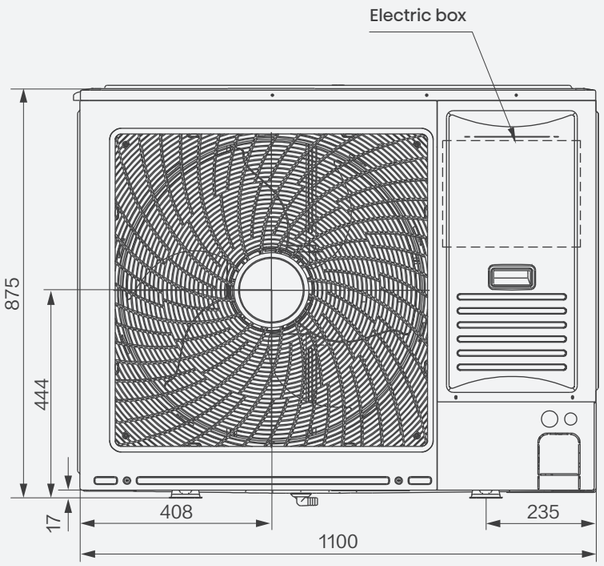


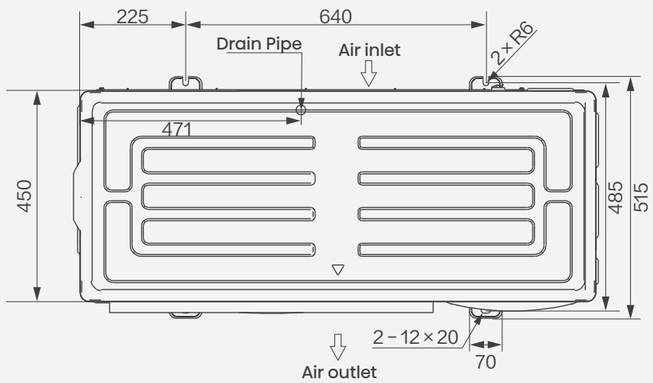
EU Model	Factory Model
AUW140U6RQ7	AUW-48U6RQ7



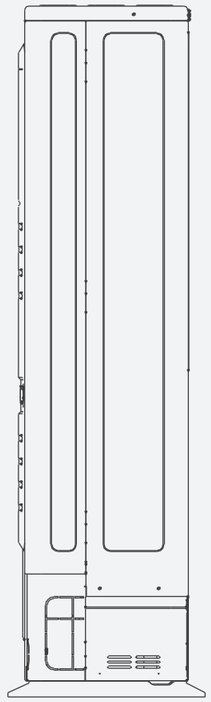
EU Model	Factory Model
AUW105U4RW8	AUW-36U4RW8
AUW125U4RW8	AUW-42U4RW8
AUW140U4RW8	AUW-48U4RW8
AUW105U6RW8	AUW-36U6RW8
AUW125U6RW8	AUW-42U6RW8
AUW140U6RW8	AUW-48U6RW8
AUW175U6RW8	AUW-60U6RW8

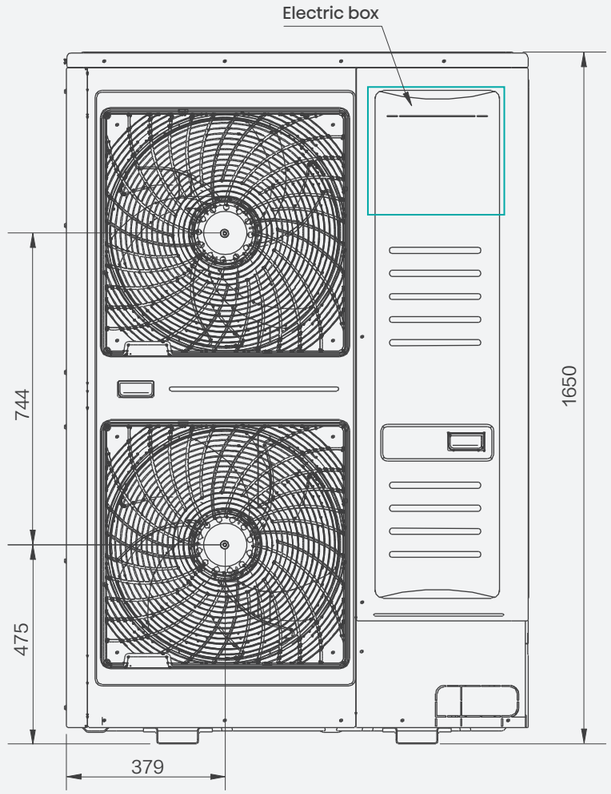


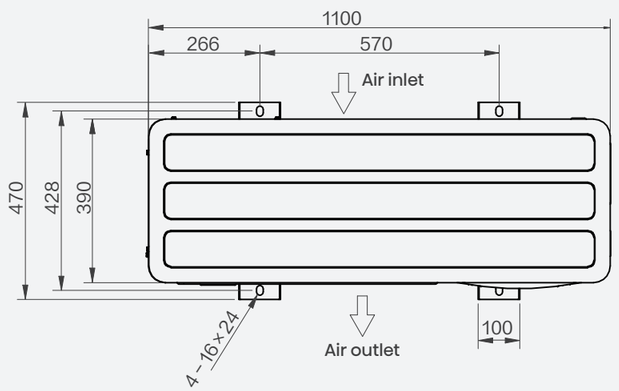




EU Model	Factory Model
AUW200U6RZ8	AUW-75U6RZ8
AUW-85U6RZ8	AUW-85U6RZ8







QUICK SEARCH GUIDE

EU Model (Hisense)		Model		Nominal Capacity				Energy Efficiency/Cooling				Energy Efficiency/Heating Average				Energy Efficiency/Heating Warmer				Sound Power		Pipe Size
Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Cooling(W)	EER(W/W)	Heating(W)	COP(W/W)	Pdc(W)	SEER	Energy Level	η s,c	Pdh(W)	SCOP	Level	η s,h	Pdh (W)	SCOP	Level	η s,h	IDU(dB)	ODU(dB)	Gas/Liquid(mm)
ACT26UR4RCC8	AUW26U4RS8	ACT-09UR4RCC8	AUW-09U4RS8	2600	4.19	3200	4.27	2600	7.20	A++	340%	3000	4.60	A++	216%	3000	5.35	A+++	252%	54	62	Φ6.35/Φ9.52(1/4'/3/8')
ACT35UR4RCC8	AUW35U4RS8	ACT-12UR4RCC8	AUW-12U4RS8	3500	4.00	4000	4.00	3500	7.00	A++	330%	3000	4.60	A++	216%	3000	5.35	A+++	252%	54	62	Φ6.35/Φ9.52(1/4'/3/8')
ACT40UR4RCC8	AUW40U4RJ8	ACT-14UR4RCC8	AUW-14U4RJ8	4100	4.00	4600	4.00	4100	6.70	A++	316%	4000	4.40	A+	207%	4000	5.35	A+++	252%	57	64	Φ6.35/Φ12.7(1/4'/1/2')
ACT52UR4RCC8	AUW52U4RJ8	ACT-18UR4RCC8	AUW-18U4RJ8	5000	3.67	5500	3.71	5000	6.70	A++	316%	4000	4.40	A+	207%	4000	5.35	A+++	252%	57	64	Φ6.35/Φ12.7(1/4'/1/2')
ACT40UR4RJC8	AUW40U4RJ8	AUC-14UR4RJC8	AUW-14U4RJ8	4100	4.40	4600	4.50	4100	7.30	A++	345%	4000	4.60	A++	216%	4000	5.35	A+++	252%	52	64	Φ6.35/Φ12.7(1/4'/1/2')
ACT52UR4RJC8	AUW52U4RJ8	AUC-18UR4RJC8	AUW-18U4RJ8	5000	4.00	5500	4.30	5000	7.20	A++	340%	4000	4.60	A++	216%	4000	5.35	A+++	252%	52	64	Φ6.35/Φ12.7(1/4'/1/2')
ACT60UR4RJC8	AUW60U4RK8	ACT-21UR4RJC8	AUW-21U4RK8	6200	3.90	7300	4.00	6200	7.50	A++	354%	5500	4.60	A++	216%	5500	5.35	A+++	252%	54	68	Φ9.52/Φ15.88(3/8'/5/8')
ACT71UR4RJC8	AUW71U4RK8	ACT-24UR4RJC8	AUW-24U4RK8	7000	3.70	8000	3.80	7000	7.10	A++	335%	5500	4.60	A++	216%	5500	5.35	A+++	252%	54	68	Φ9.52/Φ15.88(3/8'/5/8')
AUC105UR4RKC8	AUW105U4RW8	AUC-36UR4RKC8	AUW-36U4RW8	10000	3.85	11000	3.90	10000	7.50	A++	354%	8000	4.60	A++	216%	8000	5.40	A+++	254%	62	69	Φ9.52/Φ15.88(3/8'/5/8')
AUC105UR4RKC8	AUW105U6RW8	AUC-36UR4RKC8	AUW-36U6RW8	10000	3.85	11000	3.90	10000	7.50	A++	354%	8000	4.60	A++	216%	8000	5.40	A+++	254%	62	69	Φ9.52/Φ15.88(3/8'/5/8')
AUC125UR4RKC8	AUW125U4RW8	AUC-42UR4RKC8	AUW-42U4RW8	12100	3.61	13500	3.75	12100	7.00	—	277%	9000	4.50	—	177%	9000	5.40	—	213%	64	73	Φ9.52/Φ15.88(3/8'/5/8')
AUC125UR4RKC8	AUW125U6RN8	AUC-42UR4RKC8	AUW-42U6RN8	12100	3.61	13500	3.75	12100	7.00	—	277%	9000	4.50	—	177%	9000	5.40	—	213%	64	73	Φ9.52/Φ15.88(3/8'/5/8')
AUC140UR4RKC8	AUW140U4RW8	AUC-48UR4RKC8	AUW-48U4RW8	13500	3.21	16000	3.41	13500	6.70	—	265%	9000	4.50	—	177%	9000	5.40	—	213%	64	74	Φ9.52/Φ15.88(3/8'/5/8')
AUC140UR4RKC8	AUW140U6RN8	AUC-48UR4RKC8	AUW-48U6RN8	13500	3.21	16000	3.41	13500	6.70	—	265%	9000	4.50	—	177%	9000	5.40	—	213%	64	74	Φ9.52/Φ15.88(3/8'/5/8')
AUC175UR4RKC8	AUW175U6RW8	AUC-60UR4RKC8	AUW-60U6RW8	16000	2.91	17500	2.97	16000	6.10	—	241%	10000	4.00	—	157%	1000	4.90	—	193%	66	75	Φ9.52/Φ15.88(3/8'/5/8')
ADT26UX4RBL8	AUW26U4RS8	ADT-09UX4RBL8	AUW-09U4RS8	2600	4.41	3200	4.31	2600	7.20	A++	340%	3000	4.30	A+	202%	3000	5.35	A+++	252%	50	62	Φ6.35/Φ9.52(1/4'/3/8')
ADT35UX4RBL8	AUW35U4RS8	ADT-12UX4RBL8	AUW-12U4RS8	3500	4.02	4000	4.00	3500	7.00	A++	330%	3000	4.30	A+	202%	3000	5.35	A+++	252%	50	62	Φ6.35/Φ9.52(1/4'/3/8')
ADT40UX4RCL8	AUW40U4RJ8	ADT-14UX4RCL8	AUW-14U4RJ8	4100	4.15	4600	4.30	4100	7.00	A++	330%	4000	4.60	A++	216%	4000	5.35	A+++	252%	57	64	Φ6.35/Φ12.7(1/4'/1/2')
ADT52UX4RCL8	AUW52U4RJ8	ADT-18UX4RCL8	AUW-18U4RJ8	5000	3.90	5500	4.15	5000	7.00	A++	330%	4000	4.60	A++	216%	4000	5.35	A+++	252%	57	64	Φ6.35/Φ12.7(1/4'/1/2')
ADT40UX4RGM8	AUW40U4RJ8	ADT-14UX4RGM8	AUW-14U4RJ8	4100	4.18	4600	4.69	4100	7.20	A++	340%	4000	4.60	A++	216%	4000	5.50	A+++	259%	54	64	Φ6.35/Φ12.7(1/4'/1/2')
ADT52UX4RGM8	AUW52U4RJ8	ADT-18UX4RGM8	AUW-18U4RJ8	5000	4	5500	4.51	5000	7.00	A++	330%	4000	4.60	A++	216%	4000	5.50	A+++	259%	54	64	Φ6.35/Φ12.7(1/4'/1/2')
AUD60UX4RFM8	AUW60U4RK8	AUD-21UX4RFM8	AUW-21U4RK8	6200	4.13	7300	4.10	6200	7.30	A++	345%	5500	4.60	A++	216%	5500	5.40	A+++	254%	54	68	Φ9.52/Φ15.88(3/8'/5/8')
AUD71UX4RFM8	AUW71U4RK8	AUD-24UX4RFM8	AUW-24U4RK8	7000	4.00	8000	4.06	7000	7.20	A++	340%	5500	4.60	A++	216%	5500	5.40	A+++	254%	54	68	Φ9.52/Φ15.88(3/8'/5/8')
AUD105UX4REH8	AUW105U4RW8	AUD-36UX4REH8	AUW-36U4RW8	10000	3.80	11000	4.00	10000	7.10	A++	335%	8000	4.40	A+	207%	8000	5.40	A+++	254%	59	69	Φ9.52/Φ15.88(3/8'/5/8')
AUD105UX4REH8	AUW105U6RW8	AUD-36UX4REH8	AUW-36U6RW8	10000	3.80	11000	4.00	10000	7.10	A++	335%	8000	4.40	A+	207%	8000	5.40	A+++	254%	59	69	Φ9.52/Φ15.88(3/8'/5/8')
AUD125UX4REH8	AUW125U4RW8	AUD-42UX4REH8	AUW-42U4RW8	12100	3.90	13500	4.00	12100	7.20	—	285%	9000	4.50	—	177%	9000	5.40	—	213%	63	73	Φ9.52/Φ15.88(3/8'/5/8')
AUD125UX4REH8	AUW125U6RN8	AUD-42UX4REH8	AUW-42U6RN8	12100	3.90	13500	4.00	12100	7.20	—	285%	9000	4.50	—	177%	9000	5.40	—	213%	63	73	Φ9.52/Φ15.88(3/8'/5/8')
AUD140UX4REH8	AUW140U4RW8	AUD-48UX4REH8	AUW-48U4RW8	13500	3.51	16000	3.81	13500	7.00	—	277%	9000	4.50	—	177%	9000	5.40	—	213%	64	74	Φ9.52/Φ15.88(3/8'/5/8')
AUD140UX4REH8	AUW140U6RN8	AUD-48UX4REH8	AUW-48U6RN8	13500	3.51	16000	3.81	13500	7.00	—	277%	9000	4.50	—	177%	9000	5.40	—	213%	64	74	Φ9.52/Φ15.88(3/8'/5/8')
AUD175UX4REH8	AUW175U6RW8	AUD-60UX4REH8	AUW-60U6RW8	16000	3.00	17000	3.71	16000	6.10	—	241%	10000	4.00	—	157%	10000	5.20	—	205%	65	75	Φ9.52/Φ15.88(3/8'/5/8')
AUD200UX4RPH8	AUW200U6RZ8	AUD-75UX4RPH8	AUW-75U6RZ8	19000	3.00	22000	3.75	19000	6.00	—	237%	17000	3.90	—	153%	17000	4.90	—	193%	81	76	Φ9.52/Φ22.22(3/8'/7/8')
AUD250UX4RPH8	AUW250U6RZ8	AUD-85UX4RPH8	AUW-85U6RZ8	23000	2.35	25000	3.45	23000	5.82	—	230%	17000	3.90	—	153%	17000	4.90	—	193%	81	76	Φ9.52/Φ22.22(3/8'/7/8')

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EU Model (Hisense)		Model		Nominal Capacity				Energy Efficiency/Cooling				Energy Efficiency/Heating Average				Energy Efficiency/Heating Warmer				Sound Power		Pipe Size
Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Cooling(W)	EER(W/W)	Heating(W)	COP(W/W)	Pdc(W)	SEER	Energy Level	η s,c	Pdh(W)	SCOP	Level	η s,h	Pdh (W)	SCOP	Level	η s,h	IDU(dB)	ODU(dB)	Gas/Liquid(mm)
AKT26UR4RK8	AKT26UR4RK8	AKT-09UR4RK8	AUW-09U4RS8	2600	4.13	3200	4.00	2600	7.10	A++	335%	3000	4.35	A+	3000	3000	5.35	A+++	252%	54	62	Φ6.35/Φ9.52(1/4'/3/8')
AKT35UR4RK8	AKT35UR4RK8	AKT-12UR4RK8	AUW-12U4RS8	3500	3.68	4000	3.78	3500	7.00	A++	330%	3000	4.35	A+	3000	3000	5.35	A+++	252%	54	62	Φ6.35/Φ9.52(1/4'/3/8')
AKT40UR4RK8	AKT40UR4RK8	AKT-14UR4RK8	AUW-14U4RJ8	4100	4.00	4500	3.71	4100	7.00	A++	330%	3500	4.40	A+	3500	4000	5.35	A+++	252%	57	64	Φ6.35/Φ12.7(1/4'/1/2')
AKT52UR4RK8	AKT52UR4RK8	AKT-18UR4RK8	AUW-18U4RJ8	4900	3.75	5000	3.50	4900	7.00	A++	330%	3500	4.40	A+	3500	4000	5.35	A+++	252%	57	64	Φ6.35/Φ12.7(1/4'/1/2')
AUV105UR4RC8	AUW105U4RW8	AUV-36UR4RC8	AUW-36U4RW8	9500	3.65	11000	3.73	9500	6.80	A++	321%	8000	4.30	A+	202%	8000	5.40	A+++	254%	65	69	Φ9.52/Φ15.88(3/8'/5/8')
AUV105UR4RC8	AUW105U6RW8	AUV-36UR4RC8	AUW-36U6RW8	9500	3.65	11000	3.73	9500	6.80	–	321%	8000	4.30	A+	202%	8000	5.40	A+++	254%	65	74	Φ9.52/Φ15.88(3/8'/5/8')
AUV125UR4RC8	AUW125U4RW8	AUV-42UR4RC8	AUW-42U4RW8	12100	3.41	13500	3.70	12100	6.80	–	269%	8999	4.40	–	173%	9000	5.40	–	213%	71	69	Φ9.52/Φ15.88(3/8'/5/8')
AUV125UR4RC8	AUW125U6RN8	AUV-42UR4RC8	AUW-42U6RN8	12100	3.41	13500	3.70	12100	6.80	–	269%	9000	4.40	–	173%	9000	5.40	–	213%	71	74	Φ9.52/Φ15.88(3/8'/5/8')
AUV140UR4RC8	AUW140U4RW8	AUV-48UR4RC8	AUW-48U4RW8	13500	3.21	16000	3.30	13500	6.50	–	257%	9000	4.40	–	173%	9000	5.40	–	213%	71	70	Φ9.52/Φ15.88(3/8'/5/8')
AUV140UR4RC8	AUW140U6RN8	AUV-48UR4RC8	AUW-48U6RN8	13500	3.21	16000	3.30	13500	6.50	–	257%	9000	4.40	–	173%	9000	5.40	–	213%	71	75	Φ9.52/Φ15.88(3/8'/5/8')
AUV175UR4RC8	AUW175U6RW8	AUV-60UR4RC8	AUW-60U6RW8	16000	2.65	17500	3.30	16000	5.80		229%	10000	3.80	–	149%	10000	5.10	–	201%	72		

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Super Inverter R32

EU Model (Hisense)		Model		Nominal Capacity				Energy Efficiency/Cooling				Energy Efficiency/Heating Average				Energy Efficiency/Heating Warmer				Sound Power		Pipe Size
Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Cooling(W)	EER(W/W)	Heating(W)	COP(W/W)	Pdc(W)	SEER	Energy Level	η s,c	Pdh(W)	SCOP	Level	η s,h	Pdh (W)	SCOP	Level	η s,h	IDU(dB)	ODU(dB)	Gas/Liquid(mm)
ACT40UR4RCC8	AUW40U4RS7	ACT-14UR4RCC8	AUW-14U4RS7	4100	3.87	4600	3.90	4100	7.00	A++	330%	4000	4.10	A+	192%	4000	5.40	A+++	254%	57	63	Φ6.35/Φ12.7(1/4'/1/2')
ACT52UR4RCC8	AUW52U4RS7	ACT-18UR4RCC8	AUW-18U4RS7	5000	3.40	5500	3.72	5000	6.40	A++	302%	4000	4.10	A+	192%	4000	5.40	A+++	254%	57	63	Φ6.35/Φ12.7(1/4'/1/2')
ACT40UR4RJC8	AUW40U4RS7	AUC-14UR4RJC8	AUW-14U4RS7	4100	4.10	4600	4.50	4100	7.20	A++	340%	4000	4.40	A+	207%	4000	5.35	A+++	252%	52	63	Φ6.35/Φ12.7(1/4'/1/2')
ACT52UR4RJC8	AUW52U4RS7	AUC-18UR4RJC8	AUW-18U4RS7	5000	3.70	5500	4.20	5000	7.10	A++	335%	4000	4.40	A+	207%	4000	5.35	A+++	252%	52	63	Φ6.35/Φ12.7(1/4'/1/2')
ACT60UR4RJC8	AUW60U4RJ7	ACT-21UR4RJC8	AUW-21U4RJ7	6200	3.71	7300	3.80	6200	7.20	A++	340%	5500	4.10	A+	192%	5500	5.35	A+++	252%	54	68	Φ9.52/Φ15.88(3/8'/5/8')
ACT71UR4RJC8	AUW71U4RJ7	ACT-24UR4RJC8	AUW-24U4RJ7	7000	3.40	8000	3.72	7000	7.00	A++	330%	5500	4.10	A+	192%	5500	5.35	A+++	252%	54	68	Φ9.52/Φ15.88(3/8'/5/8')
AUC105UR4RKC8	AUW105U4RK7	AUC-36UR4RKC8	AUW-36U4RK7	10000	3.23	11000	3.72	10000	6.20	A++	292%	8000	4.00	A+	187%	8000	5.31	A+++	250%	62	69	Φ9.52/Φ15.88(3/8'/5/8')
ADT40UX4RCL8	AUW40U4RS7	ADT-14UX4RCL8	AUW-14U4RS7	4100	3.80	4600	4.10	4100	7.00	A++	330%	4000	4.30	A+	202%	4000	5.40	A+++	254%	57	63	Φ6.35/Φ12.7(1/4'/1/2')
ADT52UX4RCL8	AUW52U4RS7	ADT-18UX4RCL8	AUW-18U4RS7	5000	3.50	5500	3.79	5000	7.00	A++	330%	4000	4.30	A+	202%	4000	5.40	A+++	254%	57	63	Φ6.35/Φ12.7(1/4'/1/2')
ADT71UX4RCL8	AUW71U4RJ7	ADT-24UX4RCL8	AUW-24U4RJ7	7000	3.10	8000	3.33	7000	6.30	A++	297%	5500	4.10	A+	192%	5500	5.40	A+++	254%	58	68	Φ6.35/Φ12.7(1/4'/1/2')
AUD60UX4RFM8	AUW60U4RJ7	AUD-21UX4RFM8	AUW-21U4RJ7	6200	3.40	7300	3.80	6200	6.50	A++	307%	5500	4.10	A+	192%	5500	5.35	A+++	252%	56	68	Φ9.52/Φ15.88(3/8'/5/8')
AUD71UX4RFM8	AUW71U4RJ7	AUD-24UX4RFM8	AUW-24U4RJ7	7000	3.23	8000	3.71	7000	6.30	A++	297%	5500	4.10	A+	192%	5500	5.35	A+++	252%	56	68	Φ9.52/Φ15.88(3/8'/5/8')
AUD105UX4REH8	AUW105U4RK7	AUD-36UX4REH8	AUW-36U4RK7	10000	3.30	11000	3.75	10000	6.10	A++	287%	8000	4.00	A+	187%	8000	5.35	A+++	252%	59	69	Φ9.52/Φ15.88(3/8'/5/8')
AVT60UR4RB8	AUW60U4RJ7	AVT-21UR4RB8	AUW-21U4RJ7	6200	3.41	7300	3.80	6200	6.70	A++	316%	5500	4.20	A+	197%	5500	5.35	A+++	252%	62	68	Φ9.52/Φ15.88(3/8'/5/8')
AVT71UR4RB8	AUW71U4RJ7	AVT-24UR4RB8	AUW-24U4RJ7	7000	3.24	8000	3.72	7000	6.30	A++	297%	5500	4.20	A+	197%	5500	5.35	A+++	252%	62	68	Φ9.52/Φ15.88(3/8'/5/8')
AUV105UR4RC8	AUW105U4RK7	AUV-36UR4RC8	AUW-36U4RK7	9500	2.85	11000	3.40	9500	6.10	A++	287%	8000	4.00	A+	187%	8000	5.31	A+++	250%	65	69	Φ9.52/Φ15.88(3/8'/5/8')
AKT40UR4RK8	AUW40U4RS7	AKT-14UR4RK8	AUW-14U4RS7	4100	3.80	4500	3.54	4100	7.00	A++	330%	3500	4.10	A+	192%	3500	5.40	A+++	254%	59	63	Φ6.35/Φ12.7(1/4'/1/2')
AKT52UR4RK8	AUW52U4RS7	AKT-18UR4RK8	AUW-18U4RS7	4900	3.31	5000	3.50	4900	6.50	A++	307%	3500	4.10	A+	192%	3500	5.40	A+++	254%	59	63	Φ6.35/Φ12.7(1/4'/1/2')
AUF140UR4RMPA8	AUW140U6RQ7	AUF-48UR4RMPA8	AUW-48U6RQ7	13500	2.90	14500	3.54	13500	6.20	—	292%	8500	4.00	A+	187%	8500	5.10	A+++	240%	63	75	Φ9.52/Φ15.88(3/8'/5/8')

CONTROL SYSTEM

Wired Controller & Central Controller

■ YXE-C01U1(E)



YXE-C01U1(E) is YXE-C01U Pro, with the optimize of the setting method of some special functions. For Example, cooling only setting, Boot setting etc.

■ YXE-E01U(E)



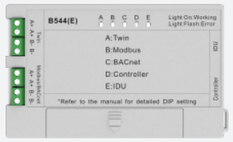
YXE-E01U(E) is brand new wired controller, replace YXE-A03 serious, with the optimize of many functions. For Example, Independent control function of air louver can be realized.

■ YJE-C01T(E)



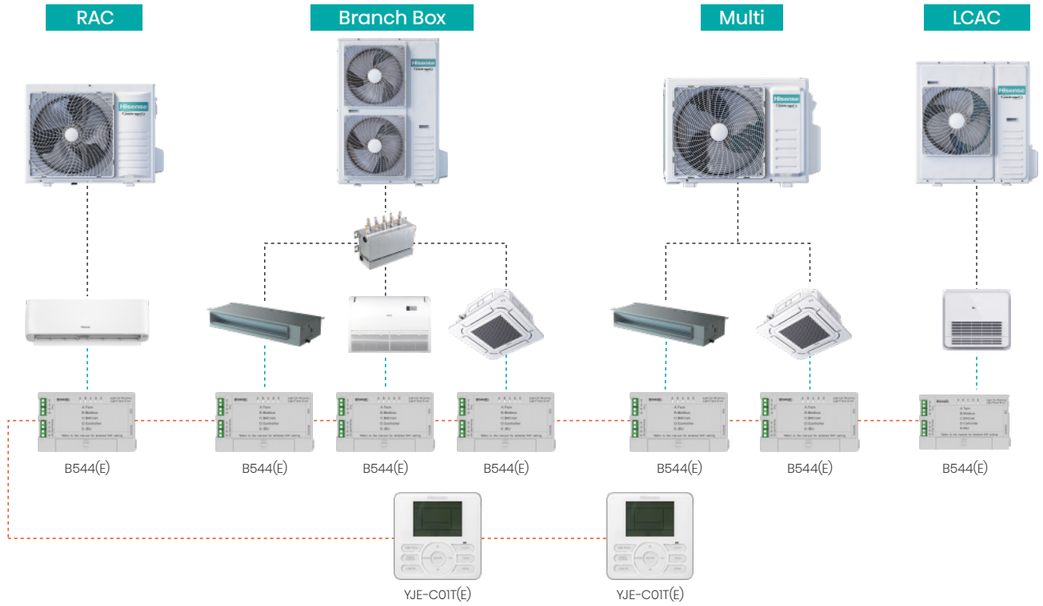
YJE-C01T(E) can control IDUs by B544(E).

■ B544(E)



It is a communicating box used in central control system.
One IDU uses one B544(E).
Adapter of the combination of B544(E) & B542(E) & B543(E)
*B544(E) is the adapter of BACnet, Modbus, Twin System.

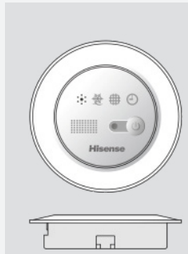
Communication Box



: U-art communication protocol. The maximal quantity of controller is 16 in one same system.

: RS 485 & BACnet protocol.

YJE-C01T(E): The maximal quantity of centralized controller is 2.



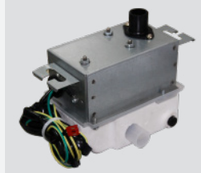
R-A01Z(E)

Remote receiver kit, can work together with wired controller.



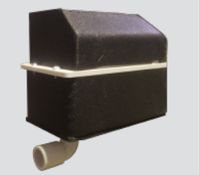
HLZX-01A

LCAC AHU Kit



Pump P-16

External pump, used for AC without internal pump.



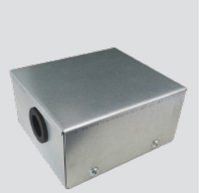
Pump P-12

Semi-external pump, used for AC without internal pump.



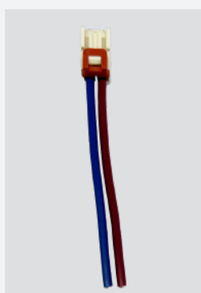
C551

Repeater



HCPC-H3C1

H-Link Adapter



12V DC output kit

HS 2089912

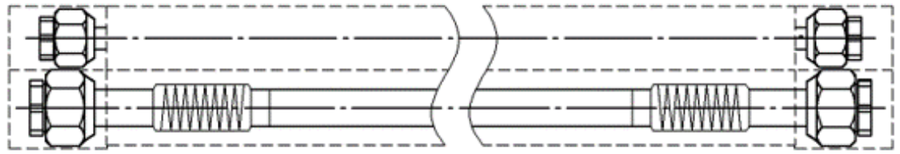


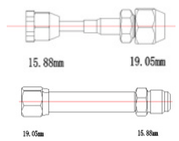
HI-NANO-01A(E)

LCAC HI-NANO

Connecting Pipes

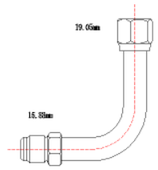
HS1932947, 6.35mm&9.52mm, 5m
HS1932996, 6.35mm&12.7mm, 5m
HS1805376, 6.35mm&15.88mm, 5m
HS1805597, 9.52mm&15.88mm, 5m
HS1530487, 9.52mm&19.05mm, 5m





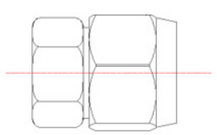
Pipe Adapter

HS1931361, from 15.88mm to 19.05mm
HS1894684, from 19.05mm to 15.88mm



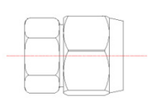
Pipe Adapter L

HS2019577, from 19.05mm to 15.88mm



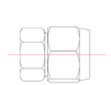
Adapter

HS2014749, from 9.52 to 15.88



Adapter

HS1493010, from 9.52mm to 12.7mm



Adapter

HS2014748, from 6.35mm to 9.52mm

	YXE-E01U(E)	YXE-C01U1(E)	YJE-C01T(E)
Main Function			
Max Connectable Indoor Unit	1	1	16
Modes	●	●	●
Temperature Setting	●	●	●
Timer	●	●	●
Sleep	●	●	●
Weekly Schedule	-	●	●
Error Code Display	●	●	●
One Error Shielded	●	●	●
Check	●	●	●
Wireless Remote Receive	●	●	-
Wireless Remote Receive Forbid	-	●	-
Touch Lock/Bottom Lock	●	●	●
Operation Monitor	●	●	●
Filter Cleaning Remind	●	●	●
Filter Cleaning Timing	●	●	●
℃/℉	●	●	●
Temperature Display switching	●	●	●
Clock	-	●	●
Mode Lock	●	●	●
Temperature Range Limit	●	●	●
Temperature Range Limit Forbid	-	●	●
Central & Group Controlled	-	-	-
Central & Group Controller	-	-	●
Adress Setting (For Being Controlled)	-	●	●
Simplified Central Controller	-	-	-
I Feel	●	●	●
Temperature Compensation	●	●	●
Temperature Compensation Forbid	-	●	●
High Ceiling Function	●	●	●
Duct Static Pressure Setting	●	●	●
On-off Setting	●	●	●
Auto Restart	●	●	●
Alarm On or Off	●	●	●
Dimer	●	●	●
Mute	-	●	●
Powerful	-	●	●
Up and Down Swing	●	●	●
Left and Right Swing	●	●	●
Features			
LCD Screen	●	●	●
Compact 86×86×15	●	-	-
Big 120×120×20	-	●	●
Power Supply			
DC 12-17V	●	●	-
AC 175-264V	-	-	●
Distance to the Indoor Unit	40m	40m	40m
Built-in Backup Power	-	-	-
Communicate			
BACnet	-	-	●

NOTE

NOTE

NOTE

Hisense HVAC

Reimagine your solution