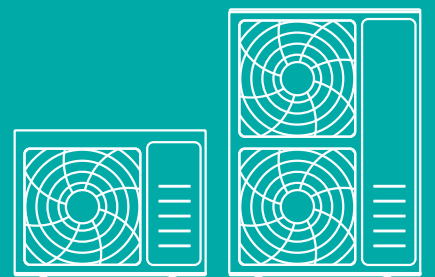
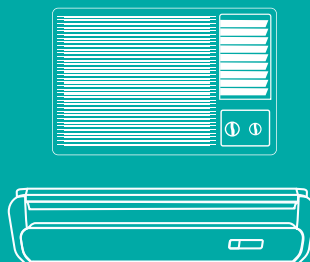


# Hisense

## Air Conditioner Catalogue-2024

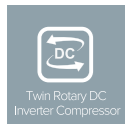




# CONTENTS

|           |                                    |              |
|-----------|------------------------------------|--------------|
| <b>01</b> | <b>Residential AC</b>              | <b>18-29</b> |
|           | Line-up                            | 06-07        |
|           | RAC Features                       | 10-17        |
|           | Hi-DC inverter R32 series          | 18-19        |
|           | Hi-Eco R410A series                | 20-21        |
|           | Hi-Rotary R410A series             | 22-23        |
|           | Hi-Super Cool R410A series         | 24-25        |
|           | T3 Window AC                       | 26-27        |
|           | Portable                           | 28-29        |
|           | Air purifier                       | 30-31        |
| <b>02</b> | <b>Commercial AC</b>               | <b>30-61</b> |
|           | Floor Standing - UAE               | 36-37        |
|           | Floor Standing - GCC               | 38-39        |
|           | T3 Inverter Floor Standing-UAE     | 40-41        |
|           | Ducted SD Series T3 - R410A On/Off | 44-45        |
|           | Duct T3 Inverter                   | 46-47        |
|           | Cassette Series T3 - R410A On/Off  | 52-53        |
|           | Cassette T3 Inverter               | 54-55        |
|           | Dc Fan Outdoor Unit                | 60-61        |
| <b>03</b> | <b>GCC PROJECT REFERENCES</b>      | <b>64-65</b> |

## Energy Saving ▾



**Twin Rotary DC Inverter Compressor**  
The twin rotary inverter compressor design reduces friction during operation for smoother rotation with less vibration, while also preventing leakage of refrigerant gas during compression. The result is a far quieter and more efficient air conditioner.



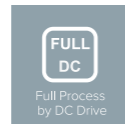
**Electronic Expansion Valve**  
Inserted inside the outdoor unit is the electronic expansion valve, which has the function of regulating and optimizing the refrigerant quantity of all working indoor units according to the needs of the moment.



**Soft Start**  
Because the starting current is very high, some home appliances may not run smoothly when the AC starts. A soft start solves the problem.



**High Efficient Layout**  
The layout of this exchanger creates a bigger heat-exchanging surface that allows for better thermal efficiency.



**Full Process by DC Drive**  
Digital control, DC Compressor, DC indoor motor, DC outdoor motor, and DC Electronic expansion valve make low noise and high efficiency.



**Golden Fin**  
Anti-corrosion, better hydrophilic coating, higher heat exchange efficiency.



**Self Evaporative System**



**1W standby**

## Comfort ▾



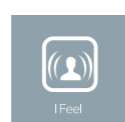
**Wide-Angle Louvers**  
Smoothly curved Wide-Angle Louvers provide wide airflow coverage and cooling/heating no matter where the indoor unit is placed.



**Super Cooling**  
Press the "SUPER" button on the remote controller to immediately feel the cool air you desire.



**Low Voltage Running**  
Works perfectly while running on low voltage.



**I Feel**  
The remote control measures the room temperature and relays the information to the unit to adjust to the proper station.

## Health ▾



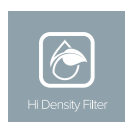
**Independent Dehumidifier**



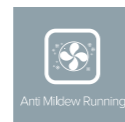
**Anti-Cold Air Function**  
Prevent blowing cool air when the temperature of the evaporator is too low.



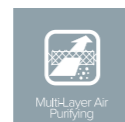
**30%-80% Free humidity setting**



**Hi Density Filter**



**Anti Mildew Running**  
After turning the AC off, the indoor fan will continue running for 30 seconds and dry condensation in the indoor unit, keeping mildew from growing.



**Multi-Layer Air Purifying Technology**



**Cold Plasma Generator**  
The Cold Plasma Ion Generator breaks down air molecules into positive and negative ions. In the process of forming and breaking down positive and negative ions, the re-generated discharge energy oxidizes and sterilizes dust and bacterial molecules. This will keep the air clean & fresh.



**Environment Friendly Gas**

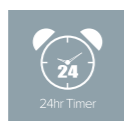
## Lifestyle Convenience ▾



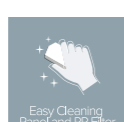
**Smart Running**  
Once you press the "SMART" button on the remote control, the AC will run at the most comfortable mode according to the room temperature.



**Emergency Operation**  
A convenient ON/OFF switch on the indoor unit that allows you to start up the system without the remote control.



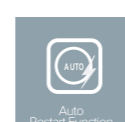
**24hr Timer**  
Set a specific time during the day to have the AC automatically turn on or off.



**Easy Cleaning Panel and PP Filter**  
The panel and filter can be easily detached for cleaning.



**Dimmer**  
Press this button to shut off the display light on the front panel.



**Auto Restart Function**  
The AC will resume operation as soon as power is restored without manually resetting the controls.



## Hisense AC Inverter Expert

Hisense was the first to enter the inverter air conditioning field in China, & has since committed 20 years to the development and promotion of this technology. Being a pioneer of China's inverter AC industry, Hisense has accumulated unrivaled technology, experience and consumer trust over the years in this field. Hisense has always been at the forefront of the Inverter AC industry.













### Twin Rotary DC Inverter Compressor






The twin rotary inverter compressor design reduces friction during operation for smoother rotation with less vibration, while also preventing leakage of refrigerant gas during compression. The result is a far quieter and more efficient air conditioner.


















### Soft Start













Because the starting current is very high, some home appliances may not run smoothly when the AC starts. A soft start solves the problem.



| Categories                    | Series                     | 12K | 18K   | 24K   | 30K   | 36K   |
|-------------------------------|----------------------------|-----|---|---|---|---|
| RAC<br>(Wall Mounted)<br>Unit | Hi-DC inverter R32 series  | X   |  |  |  | X   |
|                               | Hi-Eco R410A series        | X   |  |  | X   | X   |
|                               | Hi-Rotary R410A series     | X   |  |  |  |  |
|                               | Hi-Super cool R410A series | X   |  |  |  | X   |

| Type         | Series       | Capacity         | 12K | 18K   | 24K   | 30K   |
|--------------|--------------|------------------|-----|---|---|---|
| Window       | T3 Window    | (1.5 TR - 2 TR)  | X   |  |  | X   |
| Air purifier | Air purifier | (0.75 TR - 1 TR) | X   |  |  |  |

| Type                             | Series   | 18K   | 24K   | 30K  | 36K   | 42K  | 48K   | 60K   |
|----------------------------------|--|---|---|--|---|--|---|---|
| COMMERCIAL<br>AIR<br>CONDITIONER | Ducted Split R410A On/Off Series                   |   |   |  |   |  |   |   |
|                                  | Cassette R410A On/Off Series                       |  |  | X  |  | X  |  | X   |
|                                  | Floor Standing Type R410A On/Off Series (UAE only) |   |   |  |  |  |  |  |
|                                  | Floor Standing Type R410A On/Off Series (GCC only) |   |   |  |  |  |  |  |

| Type                             | Series                              | 18K   | 24K   | 30K | 36K   | 42K | 48K   | 60K   |
|----------------------------------|-------------------------------------|---|---|-----|---|-----|---|---|
| COMMERCIAL<br>AIR<br>CONDITIONER | Ducted Split R410A Inverter Series  |  |  |     |  |     |  |  |
|                                  | Cassette Type R410A Inverter Series |  |  | X   |  | X   |  | X   |
|                                  | Inverter Floor Standing (UAE only)  |   |  |     |  |     |  |   |

01

**RESIDENTIAL  
AC**



# COMFORTABLE AIRFLOW

## Follow/Avoid Mode

Wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by air blowing directly at you.

## Follow

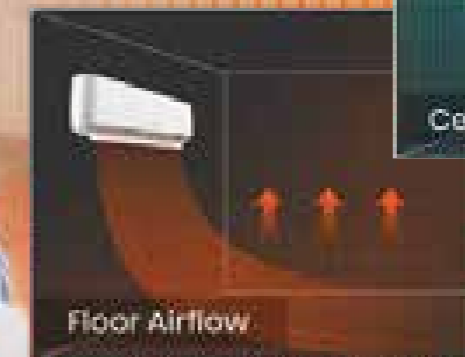
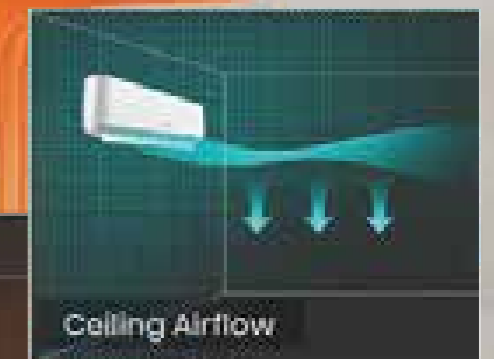


## Avoid



## Ceiling Airflow and Floor Airflow

Cool wind comes down from the ceiling to cool the air and surround the users with natural coolness, the warm wind rises from the floor and warms the whole body from the feet.



# FACE EXTREME

## 61 °C Cooling

--By advanced Hi-smart adaptive technology, high heat dissipation design, high stability PCB and unique control technology, Hisense's AC can  
--Guarantee 100% output cooling capacity in a high temperature environment of 55°C  
--Still works in extreme weather with a temperature of 61°C.



## -10 °C HEAT

Hisense air conditioner can still heat normally even at an extremely cold temperature of -10°C.  
--Hisense compressor pre-heating technology ensures AC work normally in extreme cold areas  
--Hi-smart adaptive technology makes the air conditioner respond faster and run more stable.

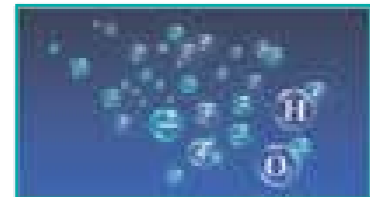
61°C

-10°C

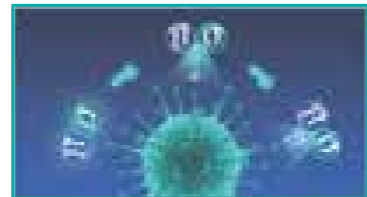
# HEALTHY AIR



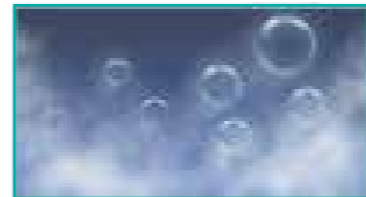
## HI-NANO



Hi-nano release high-concentration dual ions



Bacteria lose their activity after being adsorbed by dual ions



Bacteria eliminate and generate water

Healthy high-concentration ions can effectively remove airborne dust and inhibit viruses and bacteria.

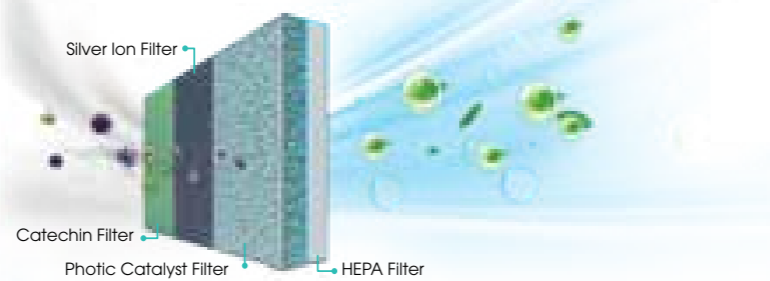
## UVC Purify

Built-in UVC sterilization module, using the characteristics of ultraviolet wavelength to break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air, it can sterilize more than 99.99% of S.albus, E.coil,H1n1 in 30minutes



## Healthy Filter

Hisense have more than 12 single healthy filters for selection, which can achieve the effects of dust removal, deodorization, PM2.5 removal, and 3-in-1 filter and 4-in-1 filter can achieve the combined effect of multiple single filters.



## ION-HAF

Dual Electrostatic Precipitation, combined with ion generator and HAF filter, the removal rate of PM2.5 is up to 99.3% in two hours.



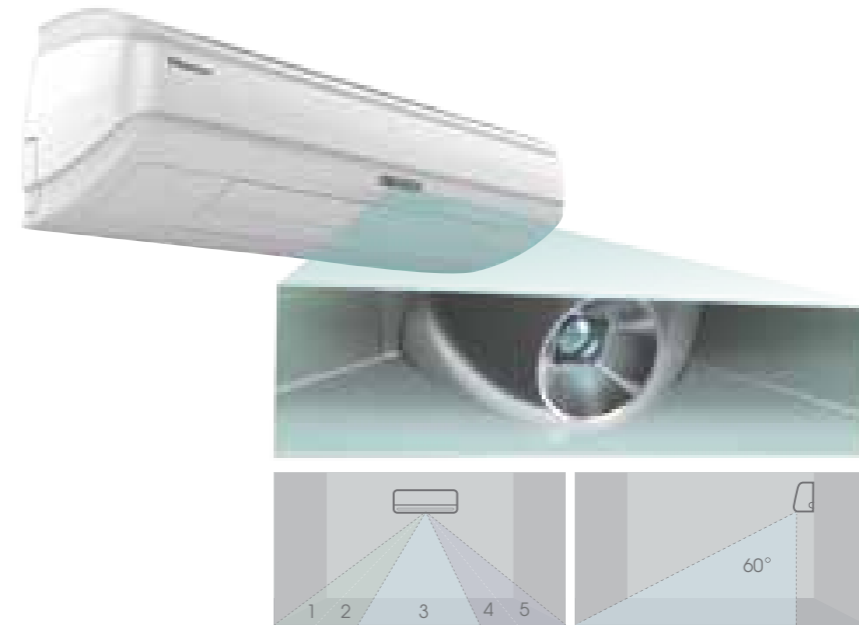
Efficient Sterilization



Absorb Dust and Settle



Reduce Static Problems

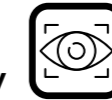


## Smart Eye

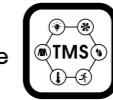
Smart sensing for perfect air delivering. The smart eye senses the position and heating flow information of human body and accordingly adjusts the wind direction of the air conditioner.

# AI SMART

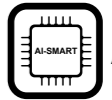
Satisfy Your Comfort Intelligently



Smart Eye

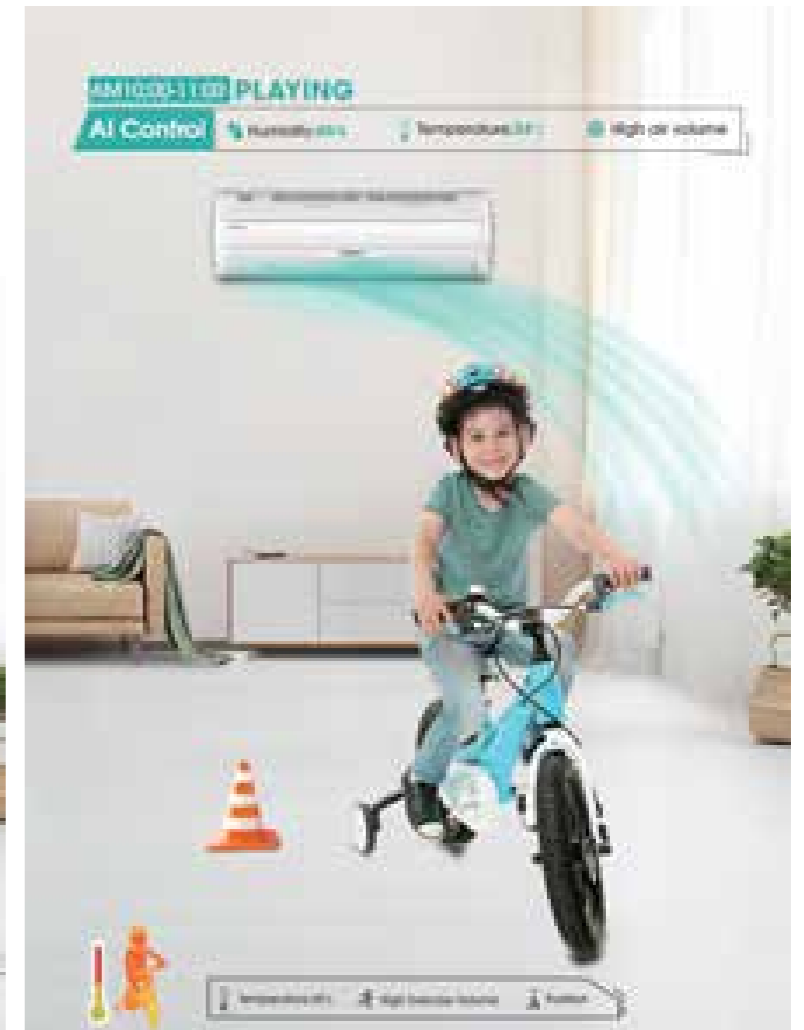


Tms Comfort Control System



AI Smart

Thanks to Hisense Smart Eye and TMS comfort control, just click the AI SMART button, the AC can intelligently control the temperature, humidity, wind direction and air volume, and intelligently meet your comfort needs without worrying about how to use the air conditioner.





# ANTI CORROSION DESIGN

## Anti-corrosive Golden Fin

According to the salt spray test, the level of golden fin corrosion protection is significantly 3 to 4 times better than normal fin. It also has better hydrophilic and higher heat exchange efficiency.

1500hours of Anti-Salt Spray

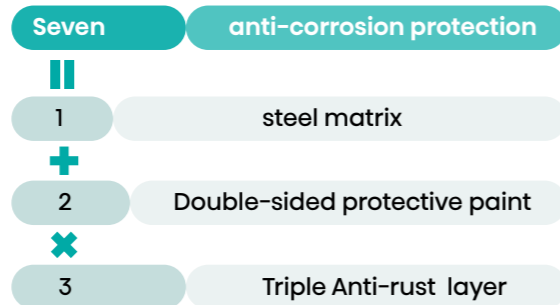
1500h  
Anti-corrosion fin

500h  
Normal fin



## Seven-fold Rust-proof

Hot-dip galvanized steel plate + ceramic baking varnish is used to protect the outer casing. Double zinc layer, double zinc-iron intersoluble layer, steel base, powder curing layer and ceramic-like baking varnish layer form a strong seven-fold protection, greatly prolonging the service life.



# CLEAN AIR CONDITIONER

## Anti Mildew Running

The indoor fan will continue running for 30 seconds after turning off the AC, the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth, keep the AC clean at all times.

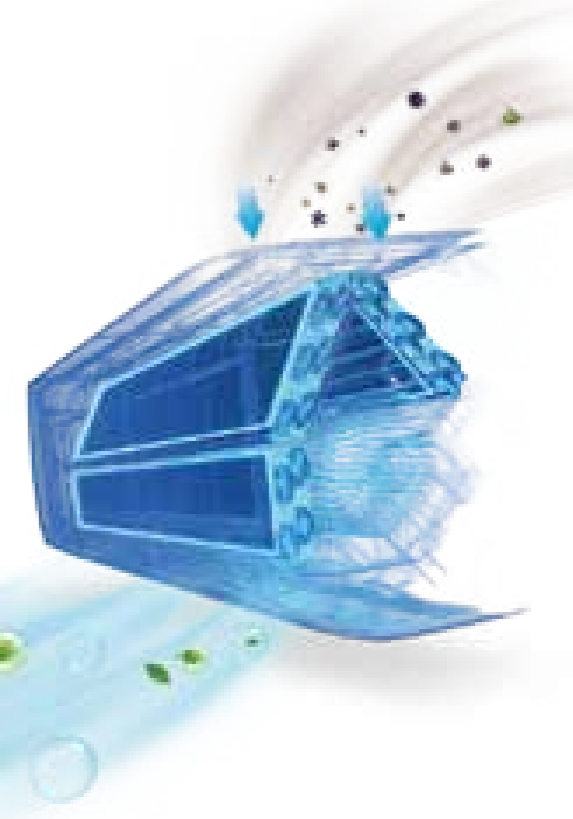
## Dual Self-Clean

Hisense's patented second-generation cleaning technology, high-temperature drying and purification, effectively remove dust, bacteria and oil from indoor and outdoor units, and easily regain clean air conditioners.



## Anti-bacteria Fin

Silver ion coated fins effectively inhibit Staphylococcus aureus, Escherichia coli, mould, Keep the air healthy.  
 -Staphylococcus aureus 99.9%  
 -Escherichia coli 99.9%  
 -Anti-mildew 0 Level (The Highest)

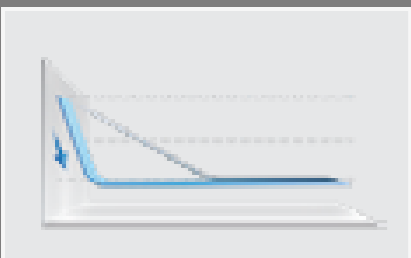


# Hi-DC inverter

## R32 series

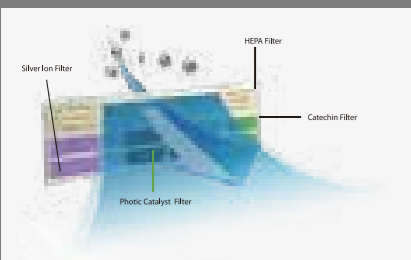
### Super Mode







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

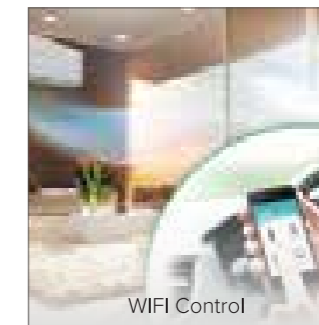
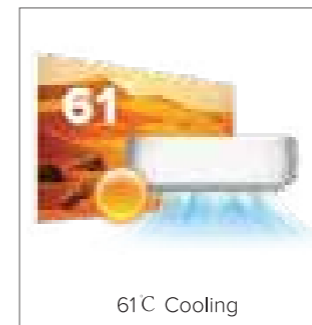


### 4-IN-1 Filter

Achieve the combined effect of multiple single filters like dust removal, deodorization, PM2.5 removal, sterilization, virus removal, and fragrance room.



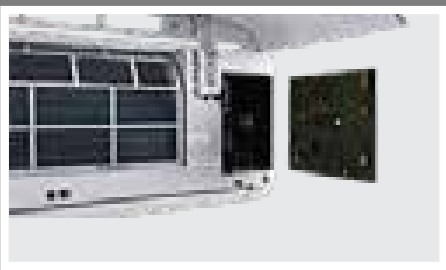
|  |   |   |
|--|---|---|
| <br>Easy Maintenance Design | <br>24hr Timer               | <br>Long Airflow Distance |
| <br>Smart Running           | <br>Full Process by DC Drive | <br>Healthy Filters       |



50Hz | R32 | \*G\* Mark

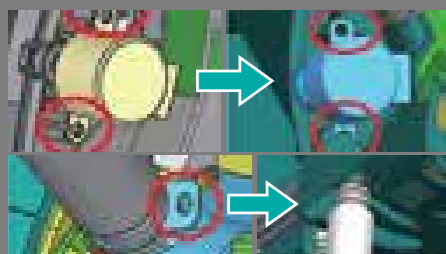
| Model No.                 | AS-18TF4RBTA00             | AS-24TF4RBFA00             | AS-30TF4SKFA00             |
|---------------------------|----------------------------|----------------------------|----------------------------|
| Type                      | T3,Cooling Only - Inverter | T3,Cooling Only - Inverter | T3,Cooling Only - Inverter |
| <b>Ratings</b>            |                            |                            |                            |
| T1 Cooling Capacity       | Btu/h 18500                | 24000                      | 28000                      |
| T3 Cooling Capacity       | Btu/h 16000                | 21200                      | 23500                      |
| T1 Rated Input-Cooling    | W 1462                     | 1980                       | 2275                       |
| T3 Rated Input-Cooling    | W 1740                     | 2300                       | 2580                       |
| T4 Cooling Capacity       | Btu/h 14850                | 19400                      | 22000                      |
| T4 Rated Input-Cooling    | W 1660                     | 2150                       | 2445                       |
| Cooling Current           | T1(Amp. ) 6.6              | 8.8                        | 10.1                       |
|                           | T3(Amp.) 7                 | 10.2                       | 11.4                       |
| Air Circulation           | m <sup>3</sup> /h 1100     | 1300                       | 1300                       |
| T1 EER for Cooling        | Btu/h.W 12.65              | 12.10                      | 12.30                      |
| T3 EER for Cooling        | Btu/h.W 9.20               | 9.20                       | 9.10                       |
| T4 EER for Cooling        | Btu/h.W 8.95               | 9.00                       | 9.00                       |
| Refrigerant (Type / kg)   | R32 /1.03                  | R32/1.4                    | R32/1.5                    |
| Indoor Unit Noise Level   | High(dB (A)) 45            | 46                         | 46                         |
|                           | Low(dB (A)) 41             | 41                         | 42                         |
| Outdoor Unit Noise Level  | dB (A) 54                  | 58                         | 58                         |
| <b>Power Supply</b>       |                            |                            |                            |
| Voltage, Frequency, Phase | 220-240V/50Hz/1P           | 220-240V/50Hz/1P           | 220-240V/50Hz/1P           |
| <b>System</b>             |                            |                            |                            |
| Compressor type           | Rotary                     | Rotary                     | Rotary                     |
| Compressor MFG            | KTN150D53UFZ3              | KTM225D43UMT               | KTM240D43UMT               |
| Model No.                 | GMCC                       | GMCC                       | GMCC                       |
| Expansion Device          | EEV                        | EEV                        | EEV                        |
| Loading Capacity (40HC )  | 64/134/154                 | 64/127/147                 | 51/108/122                 |

# Hi-Eco R410A series









## Easy Maintenance

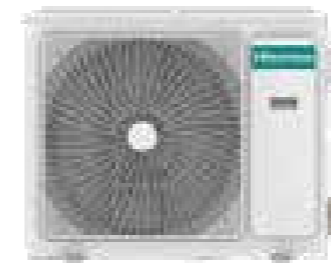
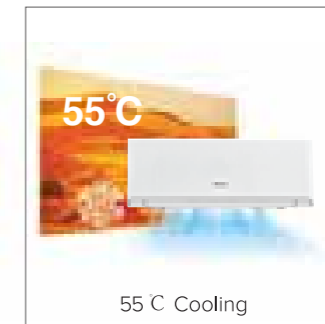
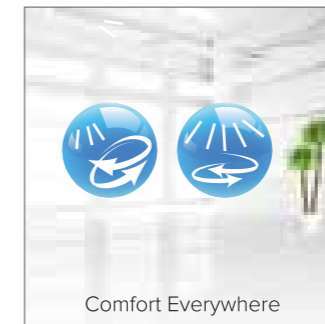
Unique IDU structure, no need to move evaporator when disassembling indoor electromechanical machine, can replace PCB, cross flow fan motor quickly and easily.



## Easy Assembly

The air conditioner adopts a modular structure design, which reduces too many assembly structures that need to be identified, reduces the number of screws, prevents incorrect assembly, facilitates assembly, and improves assembly efficiency.

|   |  |  |
|---|--|--|
|  <p>High Efficient Layout</p>              |  <p>Easy Cleaning Panel and PP Filter</p> |  <p>Long Airflow Distance</p>  |
|  <p>Self-Diagnosis and Auto Protection</p> |  <p>Smart Running</p>                     |  <p>Anti-Cold Air Function</p> |



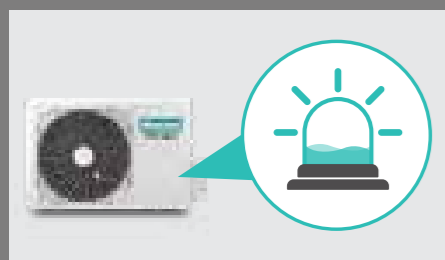
| Model No.                 |                | AS-18CT4SXATR01         | AS-24CT4SBBTR03         |
|---------------------------|----------------|-------------------------|-------------------------|
| Type                      |                | T3,Cooling Only         | T3,Cooling Only         |
| T1 Cooling Capacity       | Btu/h          | 17300                   | 21000                   |
| T3 Cooling Capacity       | Btu/h          | 14500                   | 18000                   |
| T1 Rated Input-Cooling    | W              | 1480                    | 1795                    |
| T3 Rated Input-Cooling    | W              | 1705                    | 2115                    |
| Air Circulation           | CMH Max        | 1050                    | 1200                    |
| T1 EER for Cooling        | Btu/h.W        | 11.7                    | 11.70                   |
| T3 EER for Cooling        | Btu/h.W        | 8.5                     | 8.50                    |
| Indoor Unit Noise Level   | High(dB (A))   | 43                      | 45                      |
|                           | Low(dB (A))    | 38                      | 38                      |
| Outdoor Unit Noise Level  | dB (A)         | 55                      | 58                      |
| Power Supply              |                |                         | 220-240V/50Hz/1P        |
| Voltage, Frequency, Phase |                |                         |                         |
| Rated Current             | Cooling(Amp. ) | 6.6                     | 8.1                     |
| LRA                       | A              | 36                      | 44.2                    |
| System                    |                |                         |                         |
| Compressor type           |                | Rotary                  | Rotary                  |
| Compressor MFG            |                | Highly                  | Highly                  |
| Evaporator                |                | Copper and Aluminum Fin | Copper and Aluminum Fin |
| Condenser                 |                | Copper and Aluminum Fin | Copper and Aluminum Fin |
| Connecting Pipe Diameter  |                |                         |                         |
| Liquid Pipe               | inch           | 1/4                     | 3/8                     |
| Gas Pipe                  | inch           | 1/2                     | 5/8                     |
| Net Dimensions            | WxHxD (mm)     |                         |                         |
|                           | Indoor Unit    | 960×315×230             | 1131×315×230            |
|                           | Outdoor Unit   | 810×585×280             | 860×650×310             |
| Net Weight (Kg)           |                |                         |                         |
|                           | Indoor Unit    | 12.5                    | 14.5                    |
|                           | Outdoor Unit   | 39.5                    | 48                      |
| Loading Capacity (40°C)   |                | 86/180/201              | 60/128/148              |

# Hi-Rotary R410A series



## Easy Maintenance

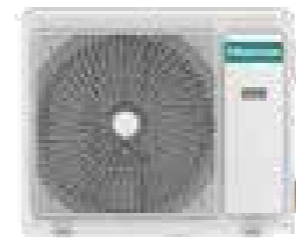
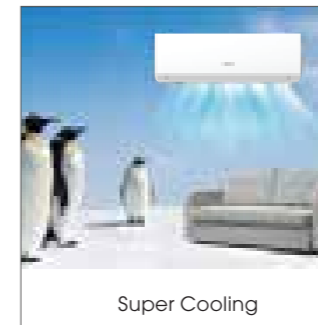
Unique IDU structure, no need to move evaporator when disassembling indoor electromechanical machine, can replace PCB, cross flow fan motor quickly and easily.



## Refrigerant Leakage Detection

The indoor unit automatically stops when it detects refrigerant leakage and displays the error code, improve safety.

|                             |                                       |                           |
|-----------------------------|---------------------------------------|---------------------------|
| <br>Easy Maintenance Design | <br>24hr Timer                        | <br>Long Airflow Distance |
| <br>Smart Running           | <br>Easy Cleaning Panel and PP Filter | <br>Healthy Filters       |



| Model No.                 |                   | AS-18CF4SXT**00       | AS-24CF4SBF**00       | AS-30CF4SKF**00       | AS-36CF4SKH**00       |              |
|---------------------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| Type                      |                   | T3,Cooling Only       | T3,Cooling Only       | T3,Cooling Only       | T3,Cooling Only       |              |
| T1 Cooling Capacity       | Btu/h             | 18000                 | 22000                 | 26200                 | 32000                 |              |
| T3 Cooling Capacity       | Btu/h             | 15500                 | 19000                 | 22300                 | 28000                 |              |
| Cooling Current           | T1(Amp. )         | 6.9                   | 8.3                   | 10.1                  | 12.3                  |              |
|                           | T3(Amp.)          | 8.1                   | 9.7                   | 11.8                  | 14.8                  |              |
| Air Circulation           | m <sup>3</sup> /h | 1050                  | 1300                  | 1300                  | 2300                  |              |
| T1 EER for Cooling        | Btu/h.W           | 11.7                  | 11.90                 | 11.70                 | 11.7                  |              |
| T3 EER for Cooling        | Btu/h.W           | 8.7                   | 8.80                  | 8.50                  | 8.5                   |              |
| Refrigerant (Type / kg)   |                   | R410A                 | R410A                 | R410A                 | R410A                 |              |
| Indoor Unit Noise Level   | High(dB (A))      | 44                    | 45                    | 46                    | 53                    |              |
|                           | Low(dB (A))       | 38                    | 39                    | 60                    | 45                    |              |
| Outdoor Unit Noise Level  | dB (A)            | 55                    | 56                    |                       | 60                    |              |
| Power Supply              |                   |                       |                       |                       |                       |              |
| Voltage, Frequency, Phase |                   | 220-240V/50Hz/1P      | 220-240V/50Hz/1P      | 220-240V/50Hz/1P      | 220-240V/50Hz/1P      |              |
| Rated power input         | w                 | 2300                  | 2800                  | 3500                  | 4200                  |              |
| Rated current             | Amp               | 12                    | 13                    | 18                    | 20                    |              |
| LRA                       | A                 | 38                    | 45                    | 60                    | 67                    |              |
| System                    |                   |                       |                       |                       |                       |              |
| Compressor type           |                   | Rotary                | Rotary                | Rotary                | Rotary                |              |
| Compressor MFG            |                   | Highly                | Highly                | GMCC                  | GMCC                  |              |
| Evaporator                |                   | Copper & Aluminum Fin | Copper & Aluminum Fin | Copper & Aluminum Fin | Copper & Aluminum Fin |              |
| Condenser                 |                   | Copper & Aluminum Fin | Copper & Aluminum Fin | Copper & Aluminum Fin | Copper & Aluminum Fin |              |
| Other                     |                   |                       |                       |                       |                       |              |
| Net Dimensions            | WxHxD (mm)        | Indoor Unit           | 1008×325×217          | 1184×325×219          | 1184×325×219          | 1369×379×283 |
|                           |                   | Outdoor Unit          | 810×585×280           | 860×650×310           | 900×340×750           | 900×340×750  |
| Net Weight (Kg)           |                   | Indoor Unit           | 12.5                  | 14.5                  | 14.5                  | 23.5         |
|                           |                   | Outdoor Unit          | 38                    | 43.5                  | 55                    | 60           |
| Loading Capacity (40°C)   |                   |                       | 80/166/194            | 64/127/146            | 51/108/122            | 40/80/98     |

02

**COMMERCIAL  
AC**

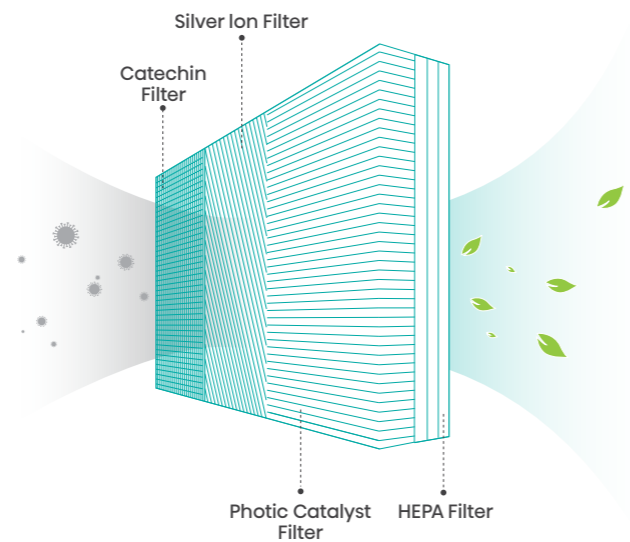


# FLOOR STANDING



## 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.



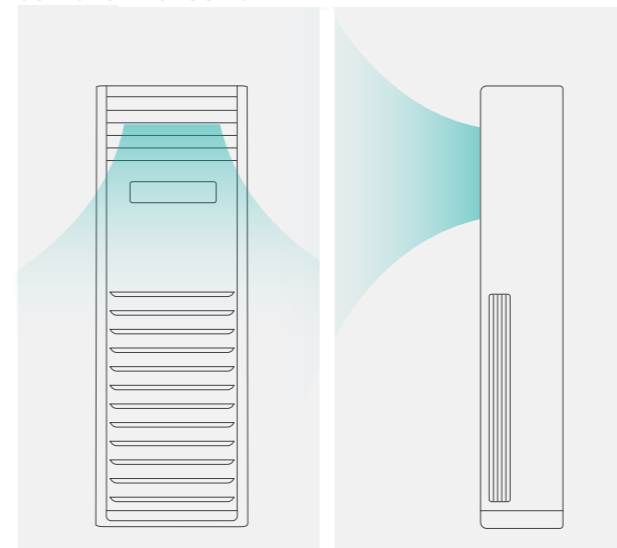
■ Long-distance air supply up to 18m.



■ Large air volume and fast cooling.

## 4D Air Flow

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

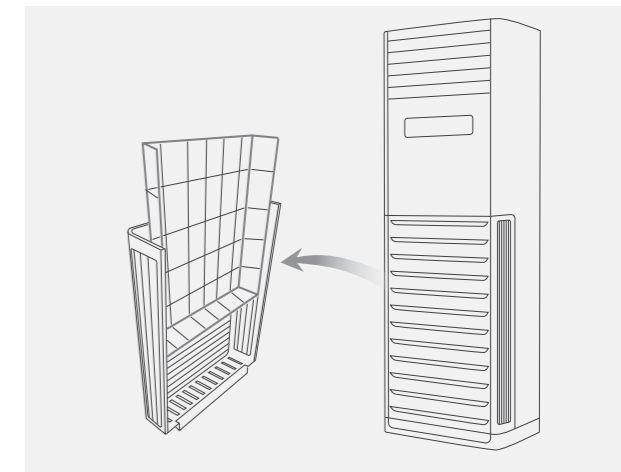


■ Right and left

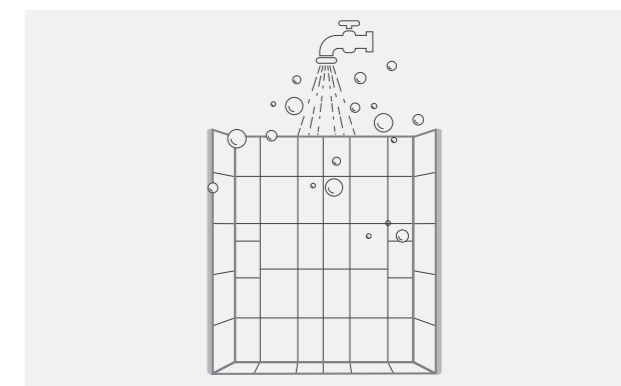
■ Up and down

## Easy Clean Filter

The filter can be removed and cleaned easily.



■ Removing convenient

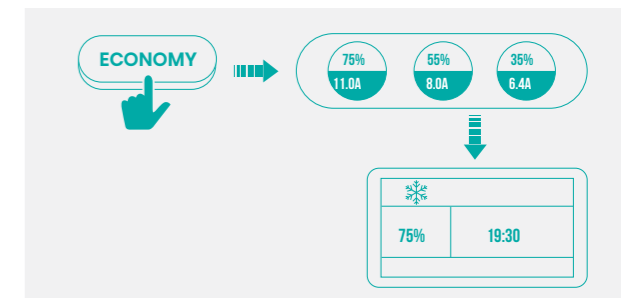


■ Washable high definition filter

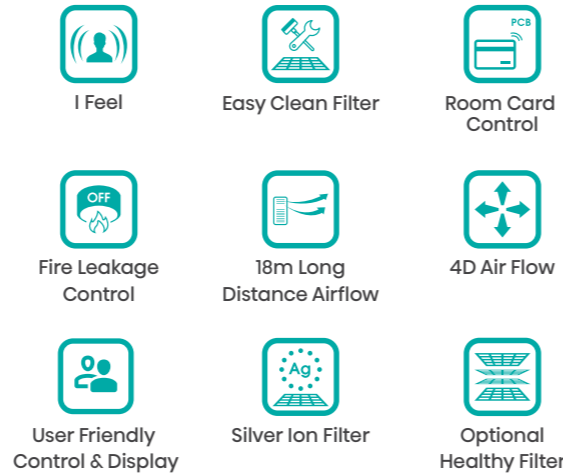
## Hi-Amp Control

Don't worry about electricity limit, it can bring you durable comfort and cooling all the time.

- When in Cooling mode, Press economy button for about 5 Seconds once to start Power control mode. (at low fan speed) Press the button about 5 seconds once again to stop it.
- When the appliance in the Power control mode, Press ECONOMY button once by once. Result: The operation modes changed in sequence.



# FLOOR STANDING (UAE ONLY)



| Indoor model                         |                       |         | AUF-36CR4SMPA3              | AUF-48CR4SMPA3              | AUF-60CR4SMPA3              |
|--------------------------------------|-----------------------|---------|-----------------------------|-----------------------------|-----------------------------|
| Outdoor model                        |                       |         | AUW-36CT4SN3                | AUW-48CT6SN3                | AUW-60CT6SP3                |
| Power supply                         | V-ph-Hz               |         | 220~240-1-50                | 380-415V-3N-50Hz            | 380-415V-3N-50Hz            |
| Cooling                              | Capacity T1           | Btu/h   | 36680                       | 47770                       | 61400                       |
|                                      | Capacity T1           | W       | 10750                       | 14000                       | 18000                       |
|                                      | Input T1              | W       | 3300                        | 4200                        | 5500                        |
|                                      | Current T1            | A       | 15.8                        | 7.1                         | 8.7                         |
|                                      | EER T1                | btu/h/w | 11.12                       | 11.37                       | 11.16                       |
| Cooling                              | Capacity T3           | Btu/h   | 32240                       | 42650                       | 55270                       |
|                                      | Capacity T3           | W       | 9450                        | 12500                       | 16200                       |
|                                      | Input T3              | W       | 3900                        | 5000                        | 6900                        |
|                                      | Current T3            | A       | 18.7                        | 8.4                         | 10.9                        |
|                                      | EER T3                | btu/h/w | 8.27                        | 8.53                        | 8.01                        |
| Indoor noise level (Hi/Med/Lo)       | dB(A)                 |         | 52/50/48                    | 52/50/48                    | 52/50/48                    |
| Indoor unit                          | Dimension (WxHxD)     | mm      | 580×1870 ×380               | 580×1870 ×380               | 580×1870 ×380               |
|                                      | Packing(LxWxH)        | mm      | 2000×690×480                | 2000×690×480                | 2000×690×480                |
|                                      | Net/Gross weight      | kg      | 48.5/59                     | 52.5/64.5                   | 52.5/64.5                   |
| Refrigerant piping                   | Liquid side/ Gas side | mm      | Φ 9.52(3/8")/ Φ 19.05(3/4") | Φ 9.52(3/8")/ Φ 19.05(3/4") | Φ 9.52(3/8")/ Φ 19.05(3/4") |
| Compressor Type                      |                       |         | ROTARY                      | ROTARY                      | SCROLL                      |
| Outdoor noise level (sound pressure) | dB(A)                 |         | 56                          | 60                          | 60                          |
| Outdoor unit                         | Dimension(WxDxH)      | mm      | 900×1170×320                | 900×1170×320                | 950×1386×340                |
|                                      | Packing(LxWxH)        | mm      | 970×430×1300                | 970×430×1300                | 1110×460×1530               |
|                                      | Net/Gross weight      | kg      | 80/89                       | 82/91                       | 125.5/137.5                 |
| Refrigerant type                     |                       |         | R410A                       | R410A                       | R410A                       |

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2.The values given in the table for noise level reflect the levels in anechoic chamber.

# FLOOR STANDING (GCC)

50Hz

R410A



I Feel



Easy Clean Filter



Room Card Control



Fire Leakage Control



18m Long Distance Airflow



4D Air Flow



User Friendly Control & Display



Silver Ion Filter



Optional Healthy Filter



Outdoor Unit



Indoor Unit



| Model                                |                       |             | AUF-36CR4SMHA1/AUW-36CT4ST1 | AUF-48CR4SMPA/AUW-48CT6SP1 | AUF-60CR4SMHA2/AUW-60CT6SP2 |
|--------------------------------------|-----------------------|-------------|-----------------------------|----------------------------|-----------------------------|
| Power supply                         | V-ph-Hz               |             | 220~240-1-50                | 380~415-3-50               | 380~415-3-50                |
| Max. input consumption               | W                     |             | 4500                        | 5250                       | 6800                        |
| Max. input current                   | A                     |             | 23.6                        | 10.1                       | 14.3                        |
| Cooling (T1)                         | Capacity T1           | Btu/h       | 35300                       | 45500                      | 53000                       |
|                                      | Capacity T1           | W           | 10340                       | 13335                      | 15530                       |
|                                      | Input T1              | W           | 2850                        | 3700                       | 4360                        |
|                                      | Current T1            | A           | 12.8                        | 7.1                        | 7.6                         |
|                                      | EER T1                | W/W         | 3.63                        | 3.60                       | 3.56                        |
|                                      | EER T1                | btu/h/w     | 12.4                        | 12.3                       | 12.2                        |
|                                      | Cooling (T3)          | Capacity T3 | Btu/h                       | 30400                      | 39000                       |
| Capacity T3                          |                       | W           | 8900                        | 11430                      | 13900                       |
| Input T3                             |                       | W           | 3420                        | 4395                       | 5350                        |
| Current T3                           |                       | A           | 15.3                        | 8.4                        | 9.3                         |
| EER T3                               |                       | W/W         | 2.60                        | 2.60                       | 2.60                        |
| EER T3                               |                       | btu/h/w     | 8.89                        | 8.87                       | 8.86                        |
| Cooling (T4)                         |                       | EER T4      | W/W                         | 2.34                       | 2.34                        |
|                                      | EER T4                | btu/h/w     | 8.00                        | 8.00                       | 8.00                        |
| Indoor unit                          | Dimension (WxHxD)     | mm          | 580x1870x380                | 580x1870x380               | 580x1870x380                |
|                                      | Packing(WxHxD)        | mm          | 690x2000x480                | 690x2000x480               | 690x2000x480                |
|                                      | Net/Gross weight      | kg          | 46/58                       | 51/62                      | 46/58                       |
| Refrigerant piping                   | Liquid side/ Gas side | mm          | Φ 9.52/ Φ 19.05(3/8"/3/4")  | Φ 9.52/ Φ 19.05(3/8"/3/4") | Φ 9.52/ Φ 19.05(3/8"/3/4")  |
| Compressor                           | Type                  |             | ROTARY                      | SCROLL                     | SCROLL                      |
| Outdoor noise level (sound pressure) |                       | dB(A)       | 58                          | 60                         | 62                          |
| Outdoor unit                         | Dimension(WxHxD)      | mm          | 950x1050x340                | 950x1386x340               | 950x1386x340                |
|                                      | Packing(WxHxD)        | mm          | 1100x1200x460               | 1110x1530x460              | 1110x1530x460               |
|                                      | Net/Gross weight      | kg          | 83/86                       | 106/120                    | 118/130                     |
| Refrigerant type                     |                       |             | R410A                       | R410A                      | R410A                       |

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2. The values given in the table for noise level reflect the levels in anechoic chamber.



# T3 INVERTER FLOOR STANDING (UAE ONLY)



- I Feel
- Easy Clean Filter
- Room Card Control
- Fire Leakage Control
- 18m Long Distance Airflow
- 4D Air Flow
- User Friendly Control & Display
- Silver Ion Filter
- Optional Healthy Filter



| Indoor model                         |                       | AUF-24UR4SCPE | AUF-36UR4SMHE             | AUF-48UR4SMHE              |                            |
|--------------------------------------|-----------------------|---------------|---------------------------|----------------------------|----------------------------|
| Outdoor model                        |                       | AUW-24UT4SJ   | AUW-36UT4SK               | AUW-48UT4SN                |                            |
| Cooling                              | Capacity T1           | Btu/h         | 25500                     | 37500(8870-40600)          | 47800                      |
|                                      | Capacity T1           | W             | 7474                      | 11000(2600-11900)          | 14000                      |
|                                      | Input T1              | W             | 2318                      | 3330(590-3600)             | 4240                       |
|                                      | Current T1            | A             | 10.3                      | 14.8                       | 18.5                       |
|                                      | EER T1                | btu/h/w       | 11.00                     | 11.26                      | 11.27                      |
| Cooling                              | Capacity T3           | Btu/h         | 21000                     | 32000                      | 40200                      |
|                                      | Capacity T3           | W             | 6155                      | 9377                       | 11800                      |
|                                      | Input T3              | W             | 2368                      | 3900                       | 4910                       |
|                                      | Current T3            | A             | 10.5                      | 17.3                       | 20.0                       |
|                                      | EER T3                | btu/h/w       | 8.87                      | 8.20                       | 8.20                       |
| Heating                              | Capacity              | Btu/h         | 24000                     | 37500(7500-41300)          | 48500                      |
|                                      | Capacity              | W             | 7034                      | 11000(2200-12100)          | 14200                      |
|                                      | Input                 | W             | 1758                      | 3140(530-3200)             | 3300                       |
|                                      | Current               | A             | 7.8                       | 13.9                       | 12.00                      |
|                                      | COP                   | btu/h/w       | 4.00                      | 11.95                      | 14.70                      |
| Indoor air flow Rated(Hi/Med/Lo)     |                       | m3/h          | 1100/1000/800             | 2200                       | 2050/1900/1750             |
| Indoor air flow Rated(Hi/Med/Lo)     |                       | CFM           | 647/588/470               | 1294                       | 1210/1120/1030             |
| Indoor noise level (Hi/Med/Lo)       |                       | dB(A)         | 45/43/41                  | 53/50/48                   | 52/50/48                   |
| Indoor unit                          | Dimension (WxHxD)     | mm            | 500x1760x280              | 580x1870x380               | 580x1870x380               |
|                                      | Packing(LxWxH)        | mm            | 610x410x1890              | 690x2000x480               | 690x2000x480               |
|                                      | Net/Gross weight      | kg            | 32.5/39                   | 48.5/60.5                  | 50/60                      |
| Refrigerant piping                   | Liquid side/ Gas side | mm            | Φ 6.35/ Φ 12.7(1/4"/1/2") | Φ 9.52/ Φ 15.88(3/8"/5/8") | Φ 9.52/ Φ 19.05(3/8"/3/4") |
| Compressor                           | Model                 |               | ATD150RDPA8JTA            | ATF235D43TMT               | ATF310D46TMT               |
|                                      | Type                  |               | ROTARY                    | ROTARY                     | ROTARY                     |
| Outdoor noise level (sound pressure) |                       | dB(A)         | 56/54/53                  | 59                         | 54                         |
| Outdoor unit                         | Dimension(WxDxH)      | mm            | 860x670x310               | 930x760x400                | 900x1170x320               |
|                                      | Packing(LxWxH)        | mm            | 990x450x730               | 1040x460x830               | 970x430x1300               |
|                                      | Net/Gross weight      | kg            | 43/47                     | 56/60                      | 75.0/84.0                  |
| Refrigerant type                     |                       |               | R410A                     | R410A                      | R410A                      |
| Design pressure                      |                       | MPa           | 4.8/1.5                   | 4.8/1.5                    | 4.8/1.5                    |
| Refrigerant piping                   | Liquid side/ Gas side | mm(inch)      | Φ 6.35/ Φ 12.7(1/4"/1/2") | Φ 9.52/ Φ 15.88(3/8"/5/8") | Φ 9.52/ Φ 19.05(3/8"/3/4") |

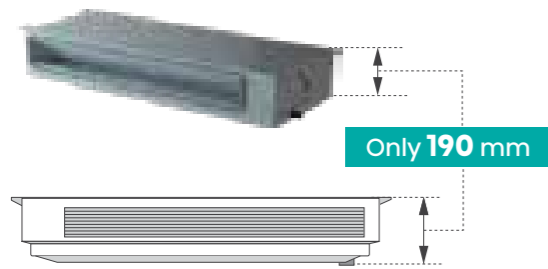
Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2.The values given in the table for noise level reflect the levels in anechoic chamber.

# DUCT



## ■ Slim Design

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



## ■ MSP Up to 150Pa

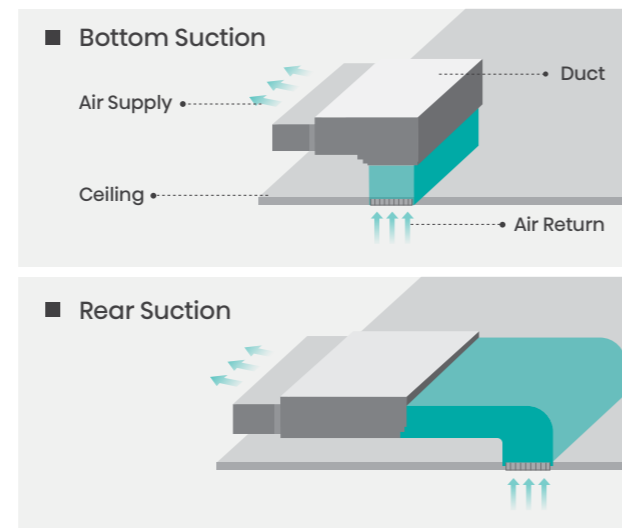
The external static pressure of MSP Duct unit up to a maximum of 150Pa makes it applicable for a wide range of building types.

150 Pa

## ■ Easy Installation

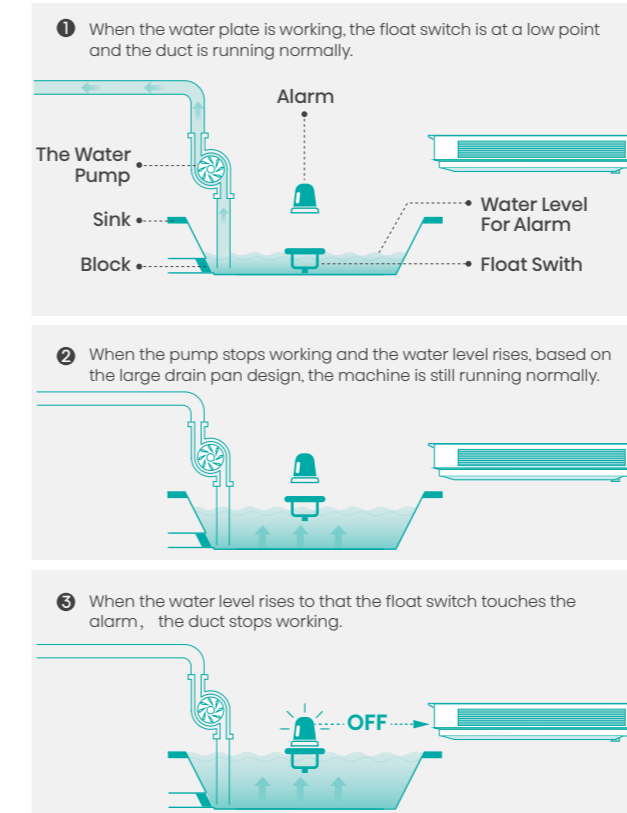
Air suction direction can be altered from rear to bottom, giving a choice between free use and connection to optional suction grilles.

\* The noise value of rear suction is 5dB lower than that of the bottom suction, so rear suction is recommended.



## ■ Float Swith

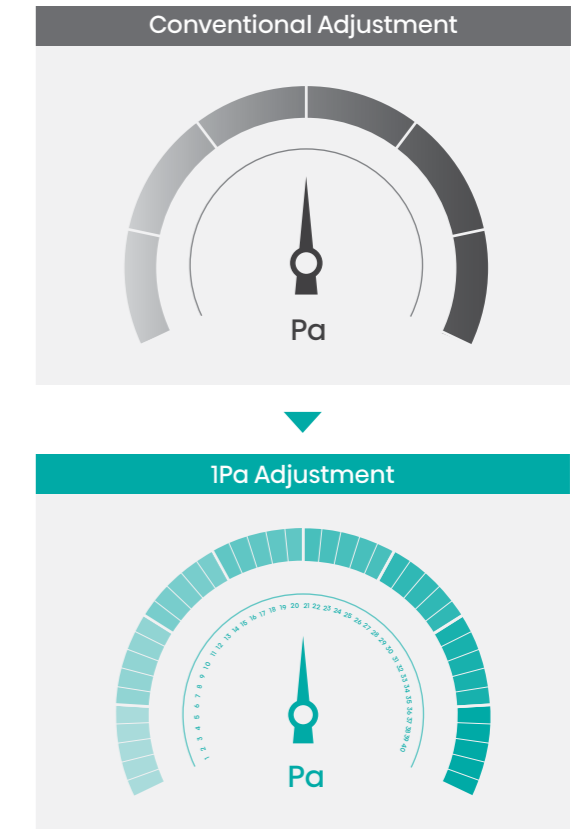
The float swith can ensure the water always under the safety level, even if the pump failed or the drain is blocked. This is double insurance of no water leakage disaster. Hisense duct units are all standard with float swith. The drain pan of Hisense is big enough for containing all the water returned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



## ■ 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.

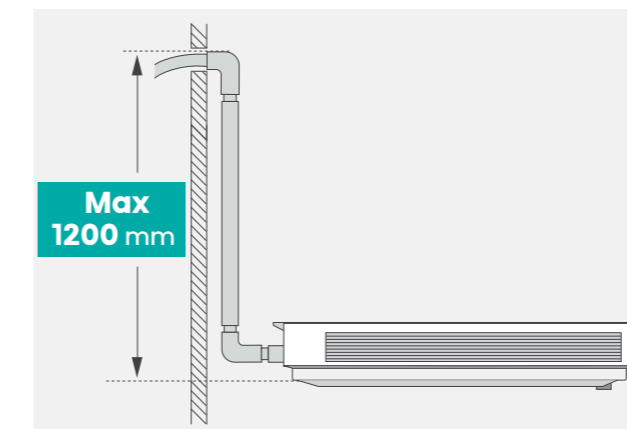
\* YXE-C01U1(E) is recommended to set the ESP parameter. (Parameter setting 17 → 10 → from 1 to 250)  
Warning: The slim duct with the capacity of 7.0kW(24K Btu/h) has the max ESP 40Pa. If we have to install the duct unit with a long duct, we have to choose the MSP duct of 7.0kW(24K Btu/h).



## ■ Inner High Lift Pump

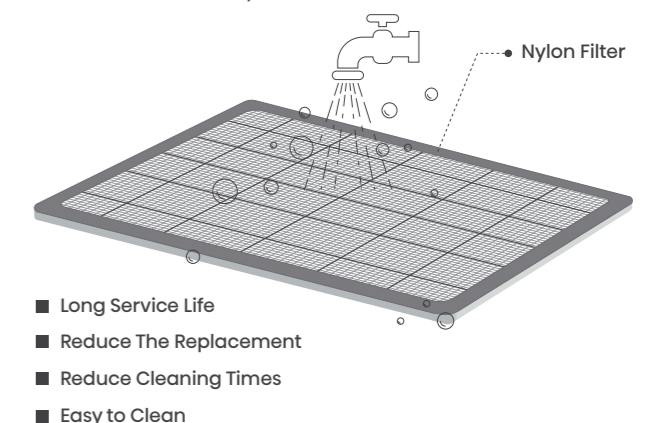
The maximum lift of Hisense high lift pump components can be as high as 1200mm.

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



## ■ 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.



# DUCTED SD SERIES (SIDE DISCHARGE) T3 - R410A ON/OFF



| Factory model number                     |            |         | AUD-18CTX4SFLL         | AUD-24CTX4SDLL1         | AUD-30CTX4SAHH       | AUD-36CTX4STHH       | AUD-42CTX6SPHH       | AUD-48CTX6SPHH       | AUD-60CTX6SPHH       | AUD-60CTX6SPPH1         |
|--|------------|---------|------------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| Indoor model                             |            |         | AUD-18CX4SLL1          | AUD-24CX4SLL1           | AUD-30CX4SHH         | AUD-36CX4SHH         | AUD-42CX4SHH         | AUD-48CX4SHH         | AUD-60CX4SHH         | AUD-60CX4SPH            |
| Outdoor model                            |            |         | AUW-18CT4SF            | AUW-24CT4SD             | AUW-30CT4SA          | AUW-36CT4ST          | AUW-42CT6SP          | AUW-48CT6SP          | AUW-60CT6SP          | AUW-60CT6SP1            |
| Power supply                             | V-ph-Hz    |         | 220-240-1-50           | 220-240-1-50            | 220-240-1-50         | 220-240-1-50         | 380-415-3-50         | 380-415-3-50         | 380-415-3-50         | 380-415-3-50            |
| (T1)                                     | Capacity   | Btu/h   | 18000.00               | 23600.00                | 28310.00             | 34090.00             | 42640.00             | 47000.00             | 51500.00             | 59000.00                |
|  | Input      | W       | 1502.99                | 2004.86                 | 2299.19              | 2844.17              | 3559.17              | 3923.21              | 4300.00              | 4763.00                 |
|  | EER        | btu/h/w | 11.98                  | 11.77                   | 12.31                | 11.99                | 11.98                | 11.98                | 11.98                | 12.39                   |
| T3)                                      | Capacity   | Btu/h   | 16000.00               | 20500.00                | 25400.00             | 29850.00             | 36500.00             | 43650.00             | 42650.00             | 52000.00                |
|  | Input      | W       | 1799.78                | 2374.79                 | 2822.00              | 3499.41              | 4114.44              | 4921.00              | 4807.69              | 5708.00                 |
|  | EER        | btu/h/w | 8.89                   | 8.63                    | 9.00                 | 8.53                 | 8.87                 | 8.87                 | 8.87                 | 9.11                    |
| Indoor air flow Rated(Hi/Med/Lo)         | m3/h       |         | 1000/900/800           | 1650/1500/1300          | 2100/1900/1700       | 2200/2000/1800       | 2300/2020/1810       | 2450/2200/2010       | 2450/2200/2010       | 3300/2800/2300          |
| ESP                                      | Rated      | Pa      | 35                     | 35                      | 47                   | 47                   | 50                   | 50                   | 50                   | 50                      |
|  | Range      | Pa      | 0-80                   | 0-80                    | 0-120                | 0-120                | 0-120                | 0-120                | 0-120                | 0-150                   |
| Indoor noise level (Hi/Med/Lo)           | dB(A)      |         | 40/39/37               | 40/39/37                | 38/37/35             | 42/40/38             | 44/41/39             | 48/46/44             | 48/44/42             | 50/48/47                |
| Indoor unit Dimension (WxDxH)            | mm         |         | 900x720x270            | 900x720x270             | 1300x800x350         | 1300x800x350         | 1300x800x350         | 1300x800x350         | 1300x800x350         | 1400x858x420            |
| Packing(WxDxH)                           | mm         |         | 1170x870x340           | 1170x870x340            | 1550x940x410         | 1550x940x410         | 1550x940x410         | 1550x940x410         | 1550x940x410         | 1650x1010x505           |
| Net/Gross weight                         | kg         |         | 30/35                  | 30/35                   | 50/55                | 51/60                | 51/60                | 51/60                | 51/60                | 83/99                   |
| Compressor                               | Model      |         | PA185G2CS-7KTS         | ASH232GV-C8DQ           | ASH286UV-C8DU        | ATH345MV-C9EU        | ATE440UC3Q9PK        | ZJ54KHE-TFM-52E      | ZP57K3E-TFD-52E      | ABT061YTA               |
|  | Type       |         | ROTARY                 | ROTARY                  | ROTARY               | TWIN ROTARY          | TWIN ROTARY          | Scroll               | Scroll               | Scroll                  |
|  | Brand      |         | GMCC                   | Highly                  | Highly               | Highly               | Highly               | Copeland             | Copeland             | LG                      |
| Outdoor noise level (sound pressure)     | dB(A)      |         | 55                     | 60                      | 55                   | 62                   | 56                   | 60                   | 60                   | 60                      |
| Throttle type                            |            |         | Throttle Valve         | Throttle Valve          | Throttle Valve       | Throttle Valve       | Capillary            | Capillary            | Capillary            | Capillary               |
| Outdoor unit Dimension(WxDxH)            | mm         |         | 860x310x650            | 885x366x795             | 950x340x840          | 950x340x1050         | 950x340x1386         | 950x340x1386         | 950x340x1386         | 950x340x1386            |
| Packing(WxDxH)                           | mm         |         | 990x450x730            | 1050x500x890            | 1110x460x910         | 1110x460x1200        | 1110x460x1530        | 1110x460x1530        | 1110x460x1530        | 1110x460x1530           |
| Net/Gross weight                         | kg         |         | 48/54                  | 59/62                   | 60/65                | 83/86                | 108/112              | 106/120              | 118/132              | 120/134                 |
| Refrigerant type/Quantity                | Type       |         | R410A                  | R410A                   | R410A                | R410A                | R410A                | R410A                | R410A                | R410A                   |
| Charged volume                           | kg         |         | 1.5                    | 2                       | 2.2                  | 2.8                  | 3.4                  | 4.2                  | 4.2                  | 4.9                     |
| Refrigerant piping Liquid side/ Gas side | mm(inch)   |         | Φ6.35/Φ12.7(1/4"/1/2") | Φ9.52/Φ15.88(3/8"/5/8") | Φ9.52/Φ19(3/8"/3/4") | Φ9.52/Φ19(3/8"/3/4") | Φ9.52/Φ19(3/8"/3/4") | Φ9.52/Φ19(3/8"/3/4") | Φ9.52/Φ19(3/8"/3/4") | Φ9.52/Φ22.22(3/8"/7/8") |
| Ambient temperature                      | Cooling C° |         | 15-56                  | 15-56                   | 15-56                | 15-55                | 15-56                | 15-56                | 15-56                | 15-55                   |

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2. The values given in the table for noise level reflect the levels in anechoic chamber.

# DUCT T3 INVERTER



Outdoor Unit



Indoor Unit

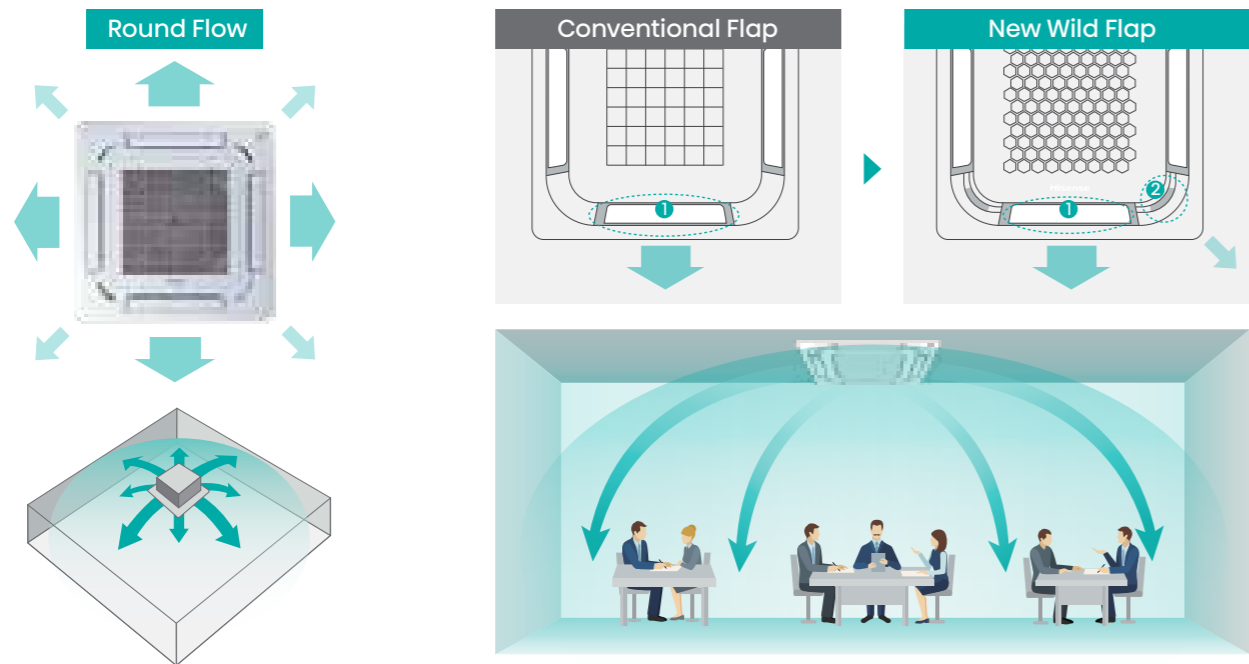
| Indoor model                           |                       | AUD-18UX2SLL    | AUD-24UX2SDH           | AUD-36UX2SHH            | AUD-42UXESEH            | AUD-48UX2SPH            | AUD-60UX2SPH            |
|--|-----------------------|-----------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Outdoor model                          |                       | AUW-18UT2SJ     | AUW-24UT2SK            | AUW-36UT2SN             | AUW-42UTESH             | AUW-48UT2SH             | AUW-60UT2SH             |
| Power supply                           | V-ph-Hz               | 220~240-1-50/60 | 220~240-1-50/60        | 220~240-1-50/60         | 220~240-1-50/60         | 220~240-1-50/60         | 220~240-1-50/60         |
| Cooling                                | Capacity T1           | Btu/h           | 18000                  | 24600                   | 36800                   | 41600                   | 50000                   |
|  | Capacity T1           | W               | 5275                   | 7210                    | 10785                   | 12200                   | 14654                   |
|  | Input T1              | W               | 1457                   | 1900                    | 2992                    | 3353                    | 3968                    |
|  | Current T1            | A               | 6.4                    | 8.5                     | 13.9                    | 15.3                    | 17.6                    |
|  | EER T1                | btu/h/w         | 12.35                  | 12.80                   | 12.30                   | 12.40                   | 12.60                   |
| Cooling                                | Capacity T3           | Btu/h           | 16600                  | 21600                   | 30400                   | 33400                   | 44000                   |
|  | Capacity T3           | W               | 4865                   | 6331                    | 8910                    | 9800                    | 12896                   |
|  | Input T3              | W               | 1804                   | 2330                    | 3494                    | 3839                    | 4889                    |
|  | Current T3            | A               | 8.37                   | 10.81                   | 16.21                   | 17.6                    | 22.14                   |
|  | EER T3                | btu/h/w         | 9.20                   | 9.27                    | 8.70                    | 8.7                     | 9.00                    |
| ESP                                    | Rated                 | Pa              | 35.00                  | 35                      | 37+10                   | 40+10                   | 50+10                   |
|  | Range                 | Pa              | 0~80                   | 0~80                    | 0~150                   | 0~150                   | 0~150                   |
| Indoor noise level (Hi/Med/Lo)         | dB(A)                 | 43/41/38        | 45/43/40               | 44/43/42                | 52/49/46                | 50/48/47                | 50/48/47                |
| Indoor unit Dimension (WxHxD)          | mm                    | 900×270×720     | 1140×720×268           | 1300×350×800            | 1400×300×800            | 1400×858×420            | 1400×858×420            |
| Packing(LxWxH)                         | mm                    | 1170×870×340    | 1330×870×360           | 1550×410×940            | 1580×920×380            | 1650×1010×505           | 1650×1010×505           |
| Net/Gross weight                       | kg                    | 30/35           | 34/41                  | 51.0/60.0               | 51/57                   | 83/99                   | 83/99                   |
| Design pressure                        | MPa                   | 4.8/1.5         | 4.8/1.5                | 4.8/1.5                 | 4.5/1.5                 | 4.8/1.5                 | 4.8/1.5                 |
| Refrigerant piping                     | Liquid side/ Gas side | mm              | Φ6.35/Φ12.7(1/4"/1/2") | Φ9.52/Φ15.88(3/8"/5/8") | Φ9.52/Φ19.05(3/8"/3/4') | Φ9.52/Φ19.05(3/8"/3/4') | Φ9.52/Φ19.05(3/8"/3/4') |
| Compressor                             | Type                  |                 | ROTARY                 | ROTARY                  | ROTARY                  | ROTARY                  | ROTARY                  |
| Outdoor noise level (at cond pressure) | dB(A)                 |                 | 56                     | 59                      | 57                      | 60                      | 60                      |
| Outdoor unit                           | Dimension(WxHxD)      | mm              | 860×670×310            | 930×760×400             | 900×1170×320            | 975×1460×330            | 950×1460×330            |
|  | Packing(LxWxH)        | mm              | 990×450×730            | 1060×450×820            | 970×1300×430            | 1040×435×1590           | 1040×1600×430           |
|  | Net/Gross weight      | kg              | 43/47                  | 56/60                   | 75/84                   | 102.5/112.5             | 102/112                 |
| Refrigerant type                       |                       |                 | R410A                  | R410A                   | R410A                   | R410A                   | R410A                   |

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2. The values given in the table for noise level reflect the levels in anechoic chamber.



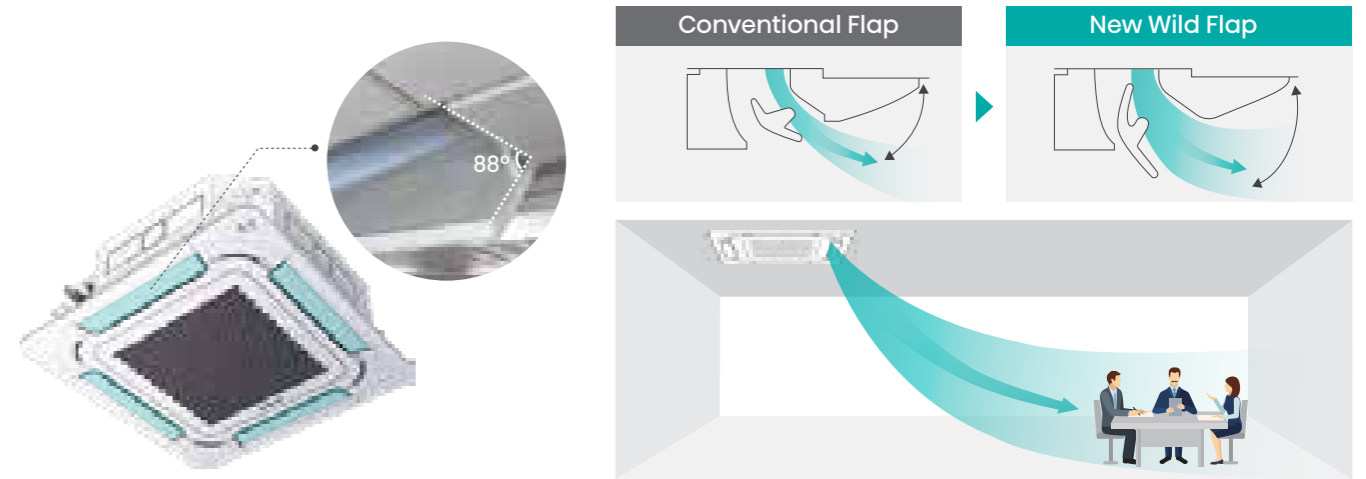
## Round Flow

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



## 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.



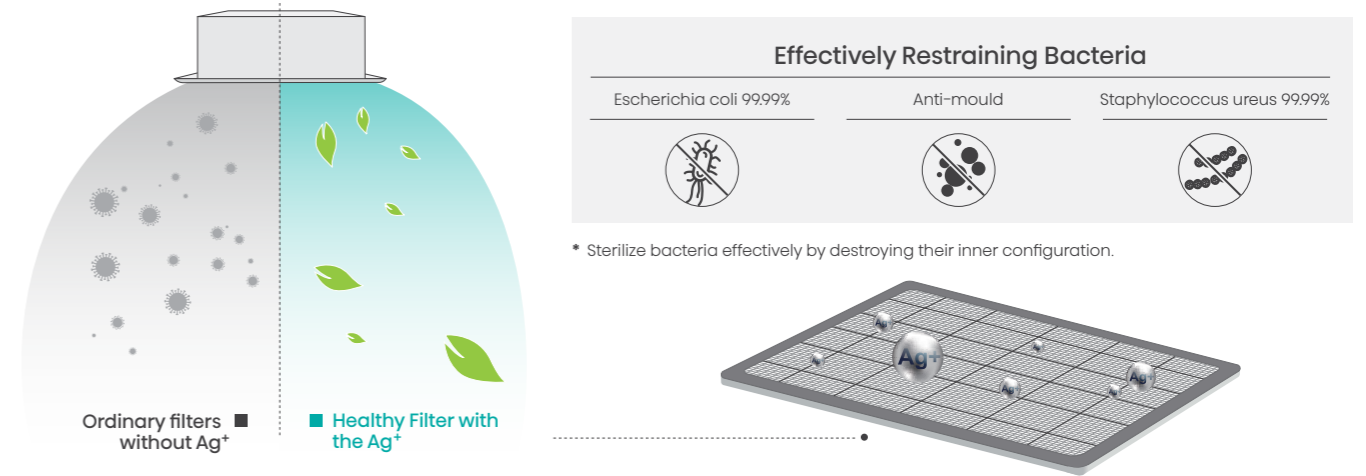
## High Efficiency Coil

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.



## Ag<sup>+</sup> Healthy Filter

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



## 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.

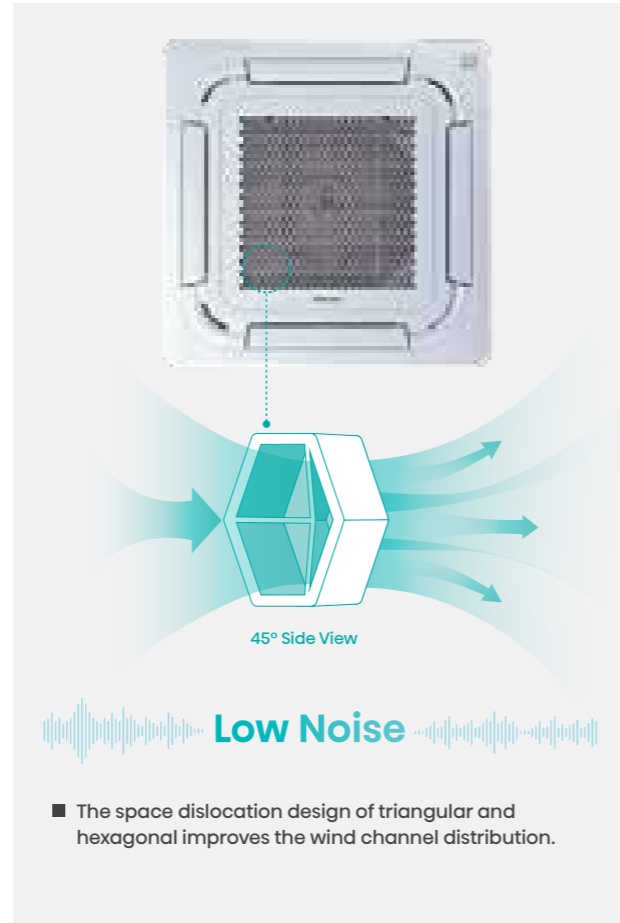
### Example: Error code E22

22 C or 22 fault can be distinguished.



## High Sense Panel

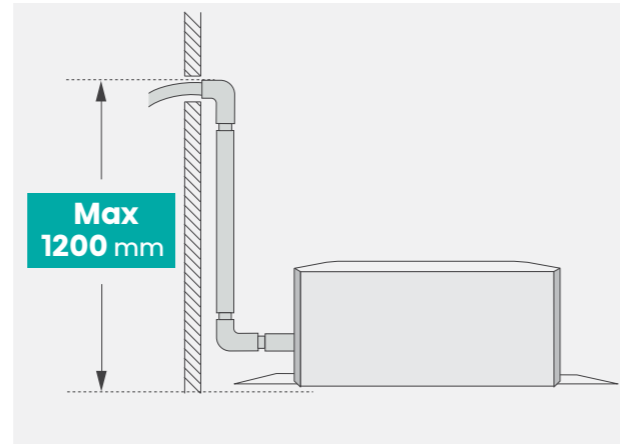
The space dislocation design of triangular and hexagonal can achieve the wind-breaking low noise. And this high sense design can match any decoration style.



## Inner High Lift Pump

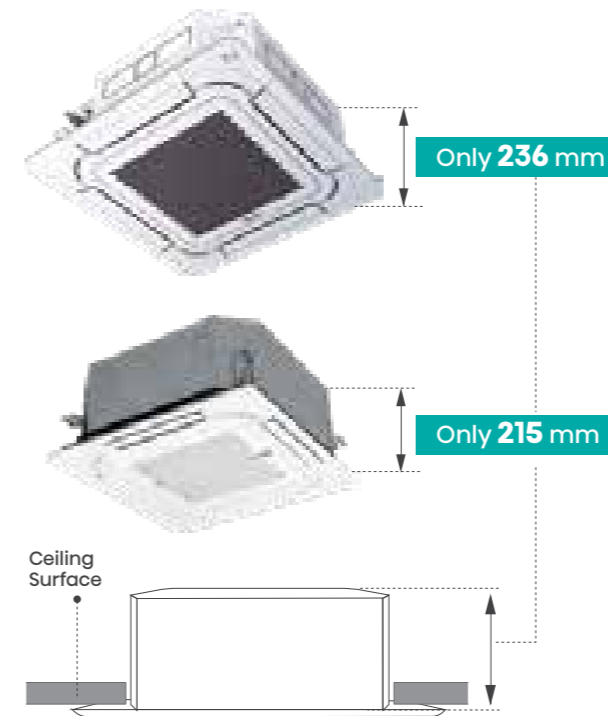
The maximum lift of Hisense high lift pump components can be as high as 1200mm.

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



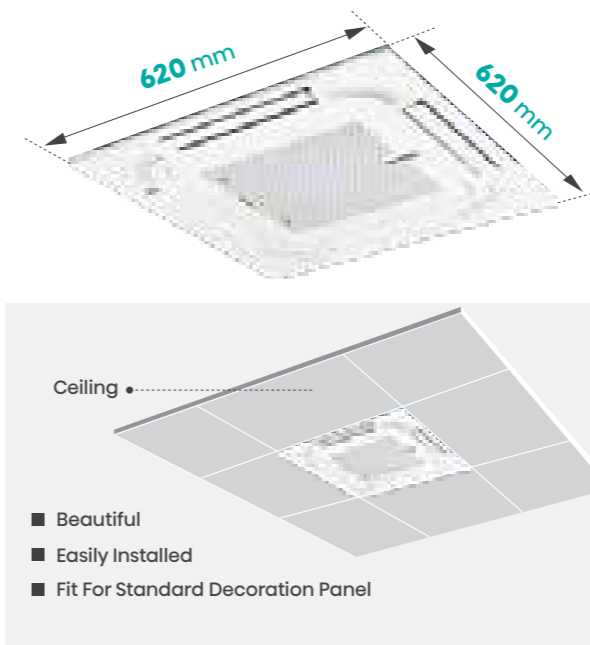
## Compact Design

The compact design with body thickness of only 215mm & 236mm reduces the ceiling height. The compact design makes the most slim design for high efficiency lineup in class.



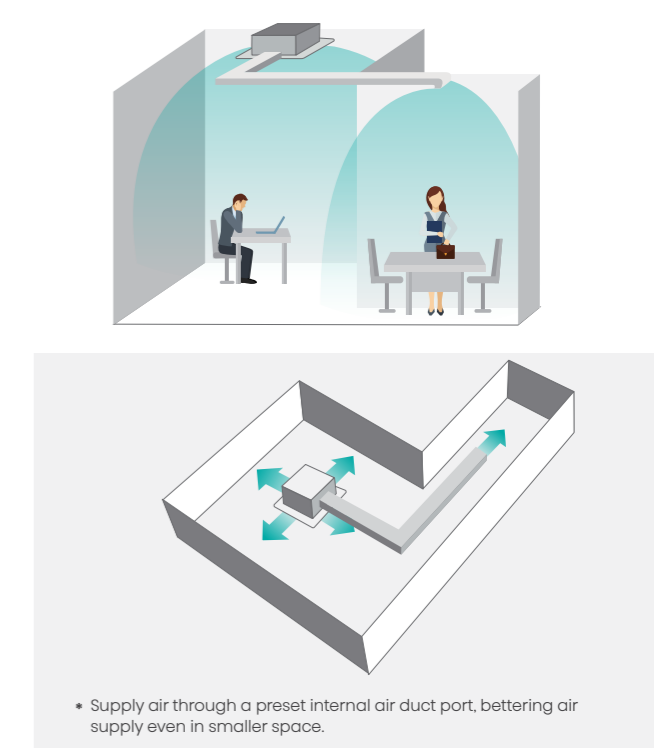
## 620×620 Compact Panel

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



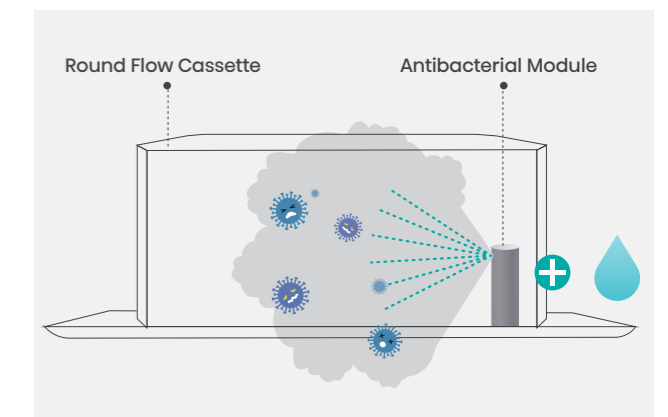
## Branch Discharge Option

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



## Antibacterial Module

Antibacterial Module can effectively purify condensed water and provide more healthy air supply. It is recommended to order and install it before shipment. This module is valid for more than 5 years in common use. The bacteriostatic corrosion inhibitor will only be released when the module comes into contact with condensed water.



# CASSETTE SERIES T3 – R410A ON/OFF

50Hz

R410A



WiFi Control



Compact Design



Room Card Control



Fire Leakage Control



4D Air Flow



High Ceiling



Easy Cleaning Panel and PP Filter



Silver Ion Filter



Humidity Sensor



Outdoor Unit

Indoor Unit



| Model No:                     |               | AUC-18CR4SGA/AUW-18CT4SF | AUC-24CR4SGA1/AUW-24CT4SD | AUC-36CR4SHA/AUW-36CT4ST | AUC-48CR4SHA/AUW-48CT6SP1 |
|-------------------------------|---------------|--------------------------|---------------------------|--------------------------|---------------------------|
| Performance                   |               |                          |                           |                          |                           |
| Cooling Capacity (Btu/h)      | T1            | 18000                    | 24000                     | 35000                    | 43500                     |
| Cooling Capacity (W)          | T3            | 4690                     | 6301                      | 9229                     | 11430                     |
| Rated Input (w)               | Cooling (T1)  | 1445                     | 1922                      | 2922                     | 3612                      |
|                               | Cooling (T3)  | 1800                     | 2291                      | 3483                     | 4395                      |
| Air Circulation (m3/h)        |               | 1000                     | 1400                      | 2100                     | 2100                      |
| T1 EER for Cooling (w/w)      |               | 12.46                    | 12.11                     | 11.97                    | 12.04                     |
| T3 EER for Cooling (w/w)      |               | 8.87                     | 9.38                      | 9.04                     | 8.87                      |
| Volt/Phase/Hz                 |               | 220~240/50               | 220~240/50                | 220~240/50               | 380~420/50                |
| Rated Current (A)             | Cooling T1    | 6.5                      | 8.4                       | 14                       | 7.1                       |
|                               | Cooling T3    | 8                        | 10                        | 15                       | 8                         |
| Noise Level Db Indoor Unit    | High/Low      | 50/42                    | 49/41                     | 52                       | 52                        |
| Piping Diameter               | (Liquid) Inch | 1/4                      | 3/8                       | 3/8                      | 3/8                       |
| Piping Diameter               | (Gas) Inch    | 1/2                      | 5/8                       | 3/4                      | 3/4                       |
| Compressor type               |               | ROTARY                   | ROTARY                    | ROTARY                   | Scroll compressor         |
| Evaporator & Condensor        |               | Copper and Aluminum Fin  | Copper and Aluminum Fin   | Copper and Aluminum Fin  | Copper and Aluminum Fin   |
| Dimensions WxHxD (mm)         | Indoor Unit   | 840x248x840              | 840x248x840               | 840x840x298              | 840x840x298               |
| Net Dimensions WxHxD (mm)     | Outdoor Unit  | 860x310x650              | 885x366x795               | 950x1050x340             | 950x1386x340              |
| Net Weight (Kg)               | Indoor Unit   | 25                       | 27                        |                          |                           |
| Packing Dimensions WxHxD (mm) | Indoor Unit   | 996x370x956              | 996x370x956               | 996x956x370              | 996x956x370               |
| Packing Dimensions WxHxD (mm) | Outdoor Unit  | 990x450x730              | 1050x510x890              | 1110x460x1200            | 1110x460x1530             |
| Gross Weight (Kg)             | Indoor Unit   | 33                       | 35                        | 86                       | 120                       |

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2. The values given in the table for noise level reflect the levels in anechoic chamber.

# CASSETTE SERIES T3 INVERTER



Outdoor Unit

Indoor Unit



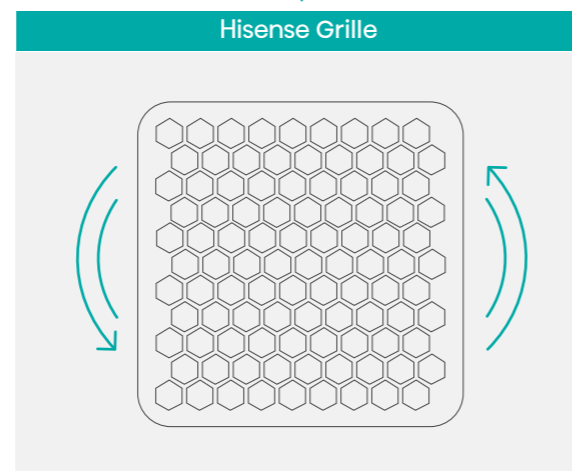
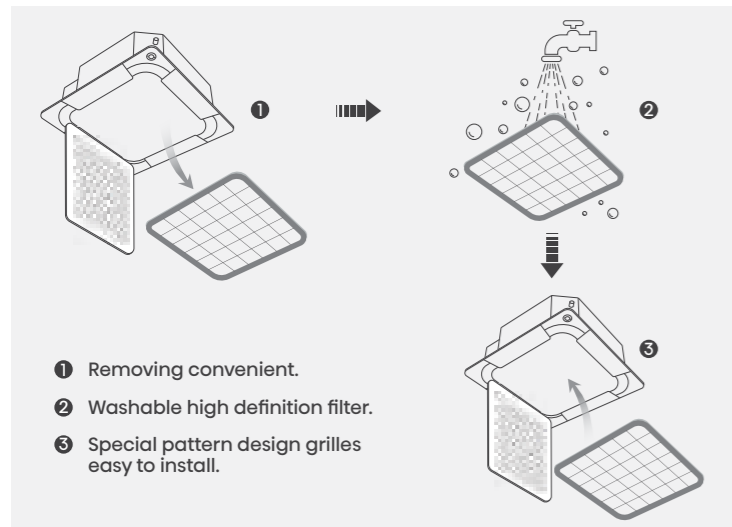
| Indoor model                         |                       |          | AUC-18UR2SJA            | AUC-24UR2SJA             | AUC-36UTR2SKA            | AUC-48UR2SKA             |
|--------------------------------------|-----------------------|----------|-------------------------|--------------------------|--------------------------|--------------------------|
| Outdoor model                        |                       |          | AUW-18UT2SJ             | AUW-24UT2SK              | AUW-36UT2SN              | AUW-48UT2SH              |
| Power supply                         | V-ph-Hz               |          | 220~240-1-50/60         | 220~230-1-60             | 220~240-1-50/60          | 220~240-1-50/60          |
| Cooling                              | Capacity T1           | Btu/h    | 18500                   | 24000                    | 35000                    | 48000                    |
|                                      | Capacity T1           | W        | 5422                    | 7020                     | 10258                    | 14068                    |
|                                      | Input T1              | W        | 1450                    | 1905                     | 2893                     | 3967                     |
|                                      | Current T1            | A        | 6.4                     | 8.5                      | 13.4                     | 17.6                     |
|                                      | EER T1                | btu/h/w  | 12.6                    | 12.6                     | 12.10                    | 12.10                    |
| Cooling                              | Capacity T3           | Btu/h    | 17000                   | 21600                    | 29000                    | 44000                    |
|                                      | Capacity T3           | W        | 4982                    | 6331                     | 8499                     | 12896                    |
|                                      | Input T3              | W        | 1809                    | 2330                     | 3333                     | 5057                     |
|                                      | Current T3            | A        | 8.02                    | 10.4                     | 15.46                    | 22.44                    |
|                                      | EER T3                | btu/h/w  | 9.40                    | 9.40                     | 8.70                     | 8.70                     |
| Indoor noise level (Hi/Med/Lo)       |                       | dB(A)    | 42/40/38                | 47/45/43                 | 53/50/47                 | 53/50/47                 |
| Indoor unit                          | Dimension (WxHxD)     | mm       | 840x236x840             | 840x236x840              | 840x272x840              | 840x272x840              |
|                                      | Packing(LxWxH)        | mm       | 996x956x370             | 996x956x370              | 950x950x360              | 950x950x360              |
|                                      | Net/Gross weight      | kg       | 22/27                   | 22/27                    | 30/36                    | 30/36                    |
| Compressor Type                      |                       |          | ROTARY                  | ROTARY                   | ROTARY                   | ROTARY                   |
| Outdoor noise level (sound pressure) |                       | dB(A)    | 56                      | 59                       | 57                       | 60                       |
| Outdoor unit                         | Dimension(WxDxH)      | mm       | 860x670x310             | 930x760x400              | 900x1170x320             | 950x1460x330             |
|                                      | Packing(LxWxH)        | mm       | 990x450x730             | 1060x450x820             | 970x1300x430             | 1040x1600x430            |
|                                      | Net/Gross weight      | kg       | 43/47                   | 56/60                    | 75/84                    | 102/112                  |
| Refrigerant type                     | Type                  |          | R410A                   | R410A                    | R410A                    | R410A                    |
| Refrigerant piping                   | Liquid side/ Gas side | mm(inch) | Φ6.35/ Φ12.7(1/4"/1/2") | Φ9.52/ Φ15.88(3/8"/5/8") | Φ9.52/ Φ19.05(3/8"/3/4') | Φ9.52/ Φ19.05(3/8"/3/4') |

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2.The values given in the table for noise level reflect the levels in anechoic chamber.



## Filter Easy Cleaning

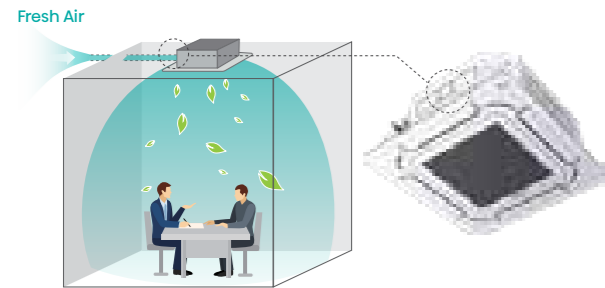
The filter is water-washable. After the cleaning of filter, the grille can be installed in any direction. The grille has no need to be adjusted in multiple units project thanks to special pattern design of hexagons and triangles.



## Fresh Air Intake

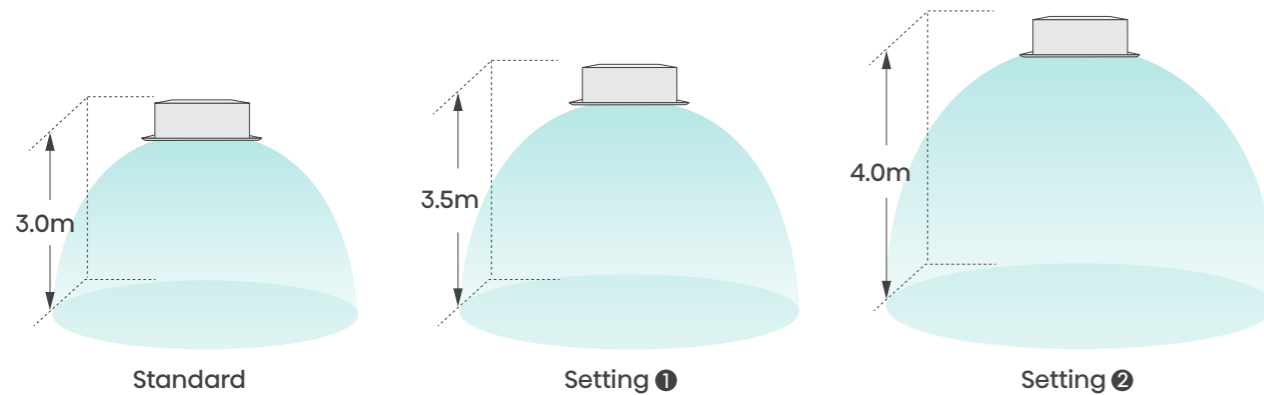
The fresh air intake can introduce the outdoor fresh air into the room to improve the indoor air quality.

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



## 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.



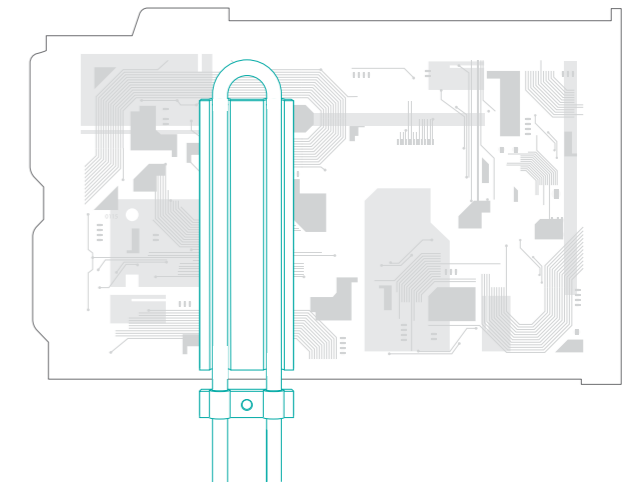
## High Efficiency

SEER A++ and SCOP A++ for T1-HP-inverter  
C class for T3-inverter-saudi



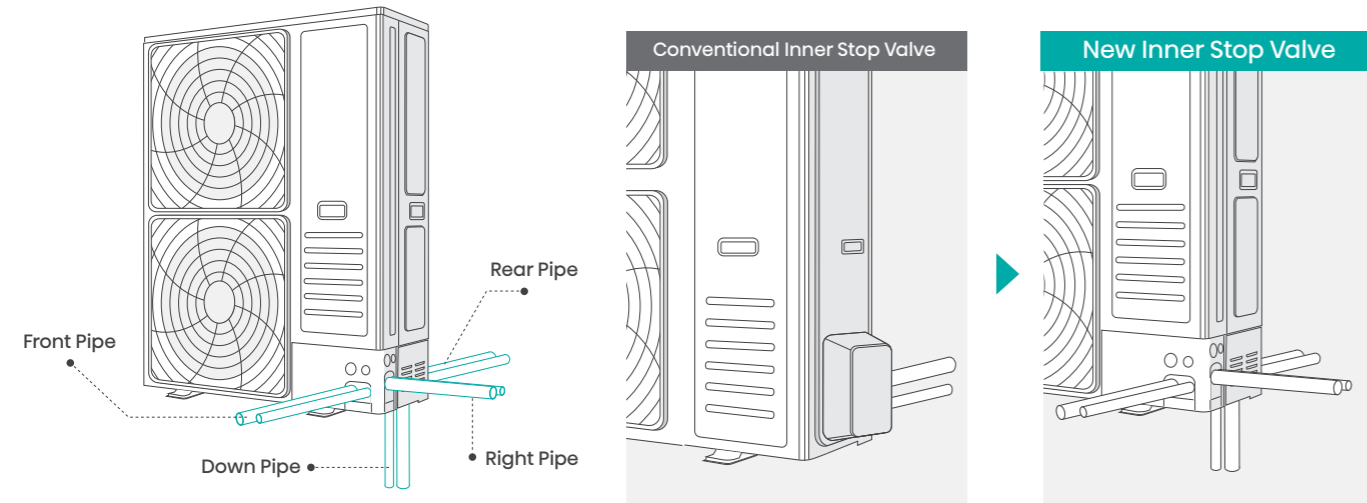
## Refrigerant Cooling Technology

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.



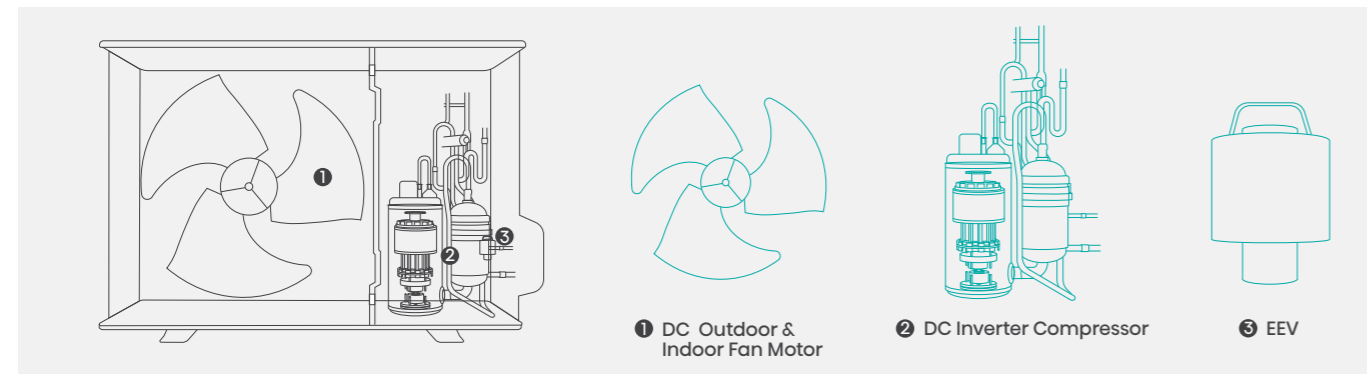
## Inner Stop Valve

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



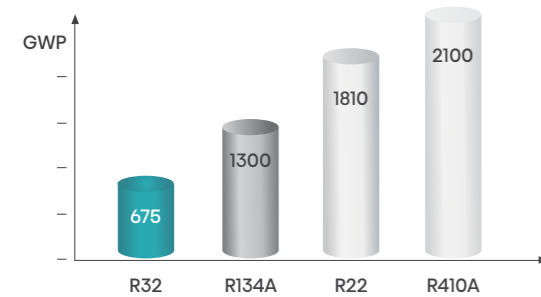
## FULL DC

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.



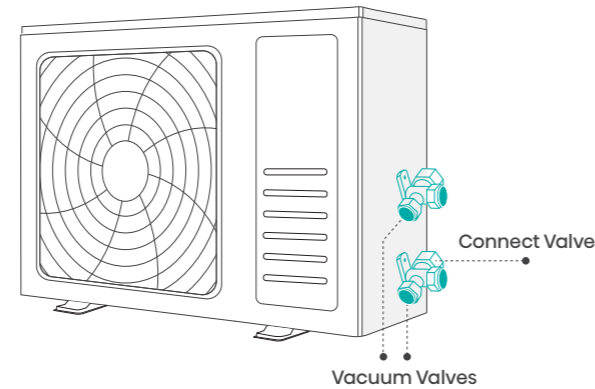
## R32

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).



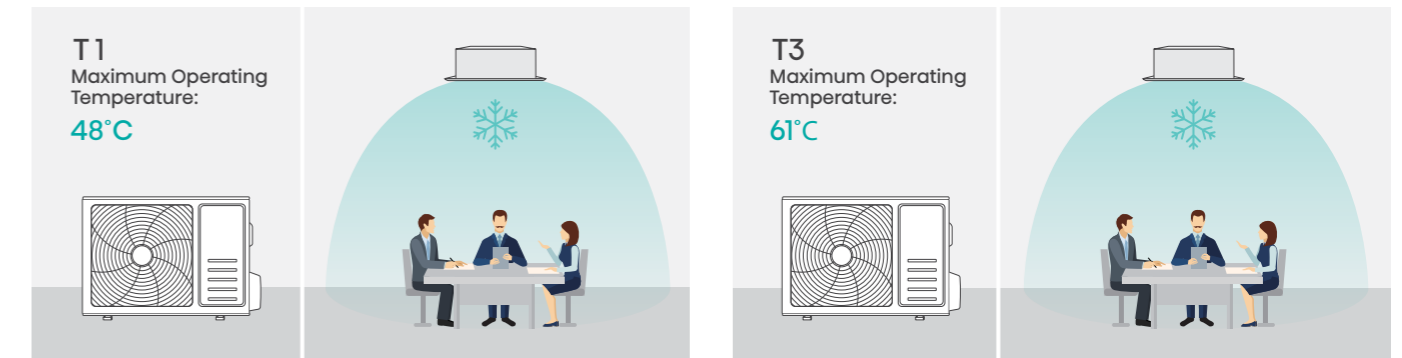
## Faster Vacuum

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



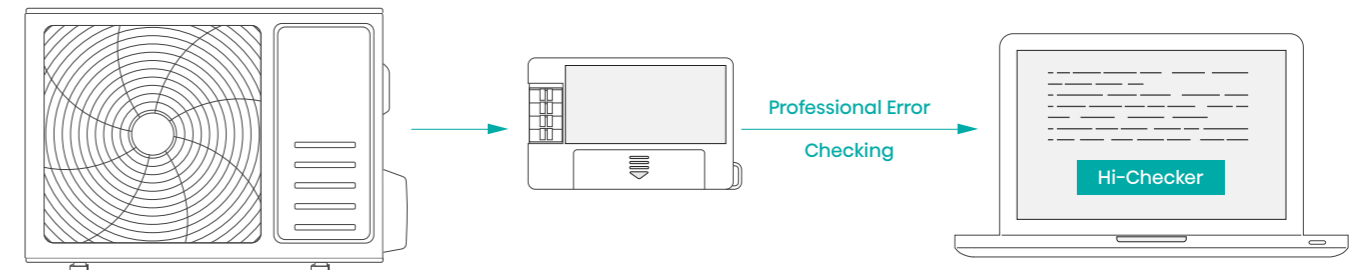
## Maximum Operating Temperature

Hisense T1 products have a maximum operating temperature of up to 48°C. Hisense T3 inverter products have a maximum operating temperature of up to 61°C.



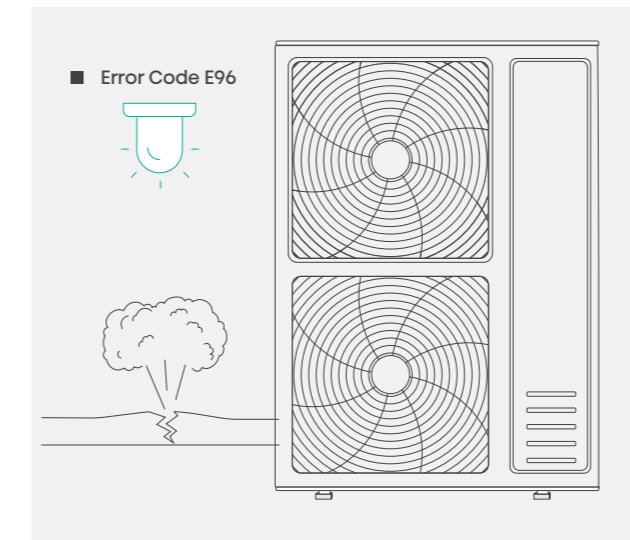
## Hi-Checker

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-sale service.



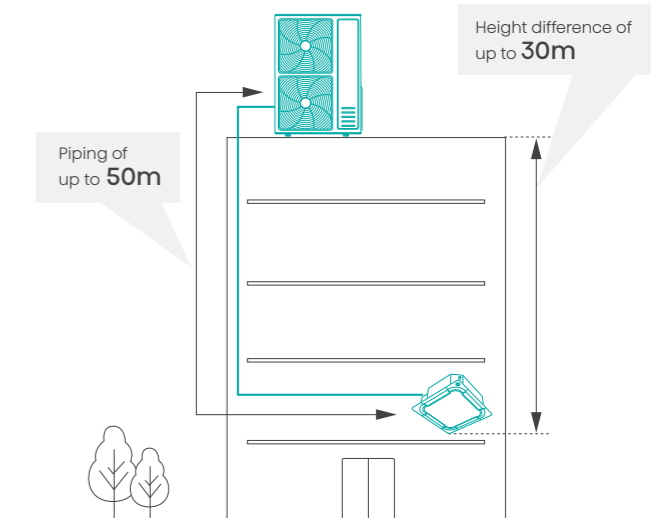
## Leakage Detective

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.



## 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.



# GCC REFERENCE PROJECT LIST

Hisense International feel so glad to share our project reference 364 Nos of Townhouses located at Townsquare area, Dubai. These beautiful townhouses are developed by Nshama. Hisense AC division is supplying 1092 ducted units and 364 wall mounted units with a total capacity of 2430 tons. These ducted units are high energy efficient units with an EER range of 118 to 12.3.

## 212 Shams Townhouses Nshama, at Townsquare Dubai

**Capacity** – 2200 tons  
**Client** – Nshama  
**Contractor** – United Masters Electro-mechanical  
**Product used** – Hisense brand Inverter Ducted & Wall mounted units



Project Name: **Reem Town houses Nshama, at Townsquare Dubai**  
Project Volume: 3138 Sets  
Project Type: Light Commercial Duct & Cassette  
Project Location: UAE  
Project Developer: United Masters Electromechanical

Project Name: **G+6 Residential building**  
Project Volume: 3138 Sets  
Project Type: Duct+Wall Mounted  
Project Location: Qatar  
Project Developer: Green Mount Investment

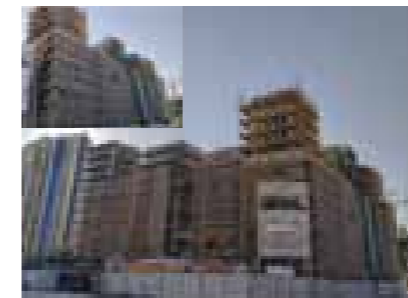
Project Name: **Gardenia Residence JVC**  
Project Volume: 590 TON  
Project Type: Duct  
Project Location: UAE  
Project Developer: Sheikhani Group

Project Name: **Khaled Building B+G+7**  
Project Volume: 350 TON  
Project Type: Duct  
Project Location: UAE  
Project Developer: MR. N. R. LOOTAH



## B+G+7 Residential Building in Arjan, Dubai-UAE

**Capacity** – 450 tons  
**Client** – Mizin  
**Consultant** – Federal engineering consultants  
**Contractor** – Golden wing contracting LLC  
**Product used** – Hisense Ducted units



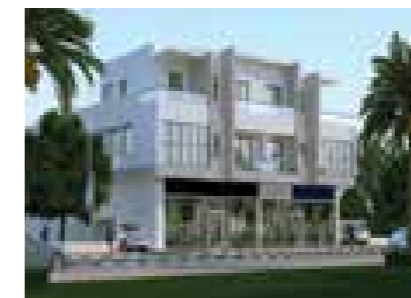
## B+G+4 Residential & Commercial Building on plot JVC16BMRA006 at JVC 9890, Dubai, UAE

**Project capacity** – 345 tons  
**Consultant** – Dimensions Engg  
Consultant  
**Contractor** – Dubco



## G+1 Residential building, Ras al khor, Dubai - UAE

**Capacity** – 175 tons  
**Client** – Sharafi real estate  
**Product used** – Hisense Ducted units



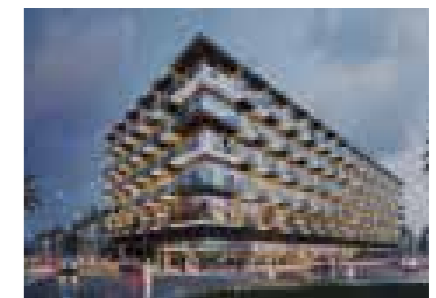
## G+1 Floor Residential Building For Ruqaiya Alhaj Abdulla Abdulrahman Sharafi At Plot No. 6130158

**Project Capacity** – 135 tons  
**Client:** Ruqaiya Alhaj Abdulla Abdulrahman Sharafi  
**Consultant** – Clemson Engineering Consultants  
**Products used** – Hisense ducted splits



## Proposed pallet manufacturing plant in Dubai - UAE.

**Client**–Union paper mills - factory  
**Consultant**– Capital engineering consultancy  
**MEP Contractor**– Volga Chill Electromechanical LLC



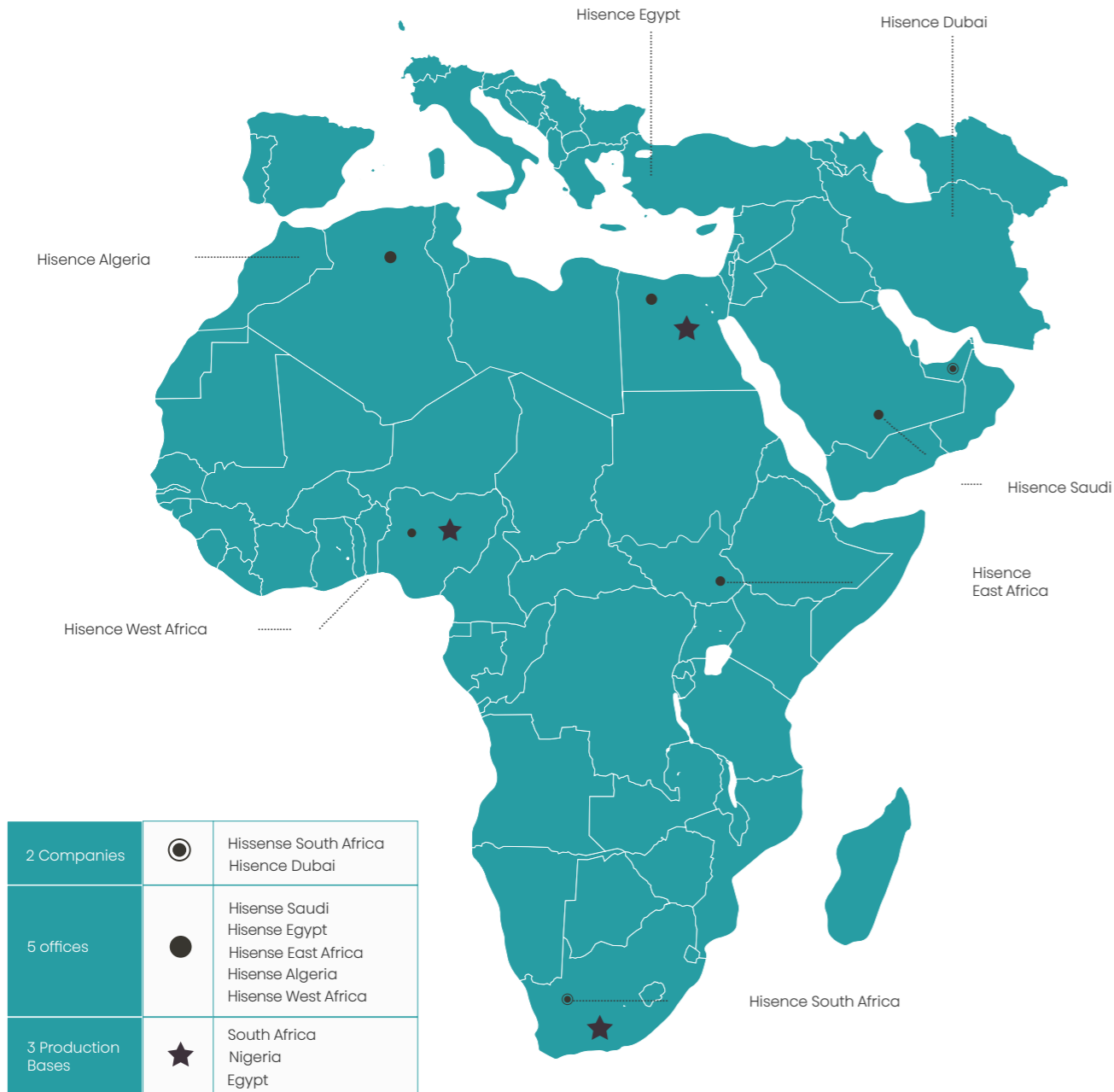
## PROJECT No.2 - Binghatti Crescent B+G+5 floors+Roof Plot - JVC, Dubai

RAC installation mixed with Light Commercial duct and cassette.

# HISENSE'S DEVELOPMENT IN NA

## Layout

MEA region covers a total of 70 countries with a total population of 1.478 billion, about one fifth of the world's total population. GDP per capita US\$3416

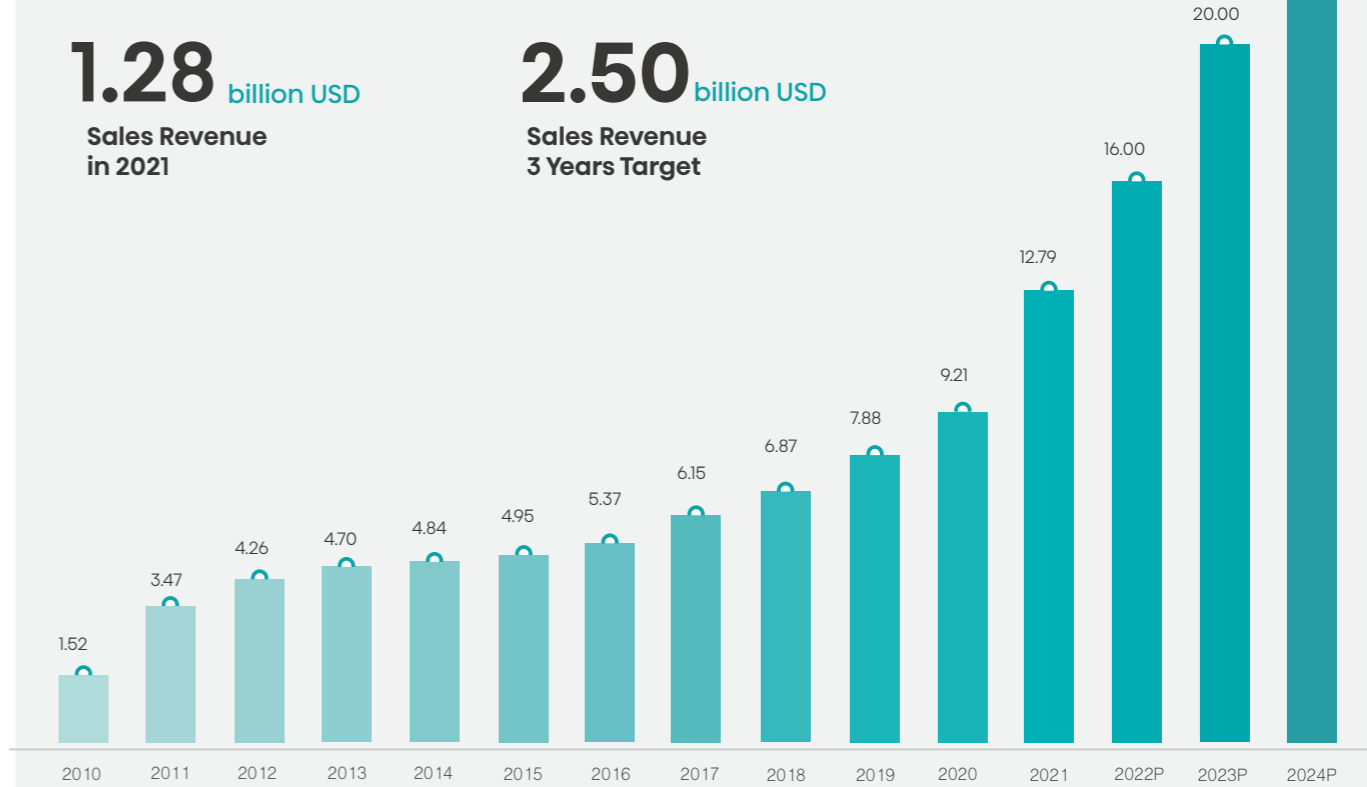


## Revenue

Unit: 100 million USD

**1.28** billion USD  
Sales Revenue in 2021

**2.50** billion USD  
Sales Revenue 3 Years Target



## Hisense earns Dubai Quality Global Award

Hisense, a brand with less than 10 years of operating history in the Middle East market has been honored by the Department of Economy and Tourism (DET) in Dubai with the coveted Dubai Quality Global Awards 2022 on March 23rd. The announcement was made under the patronage of His Highness Sheikh Muhammad bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai.

Hisense won the reward among many competitors, indicating that Hisense is recognised for its outstanding strengths. The candidates of the award are strictly selected for three to four months. The judges believe that under the impact of the pandemic, winning the "Dubai Quality Global Award" shows Hisense's unremitting efforts to re-open to the world and its positive contributions to local economic recovery and development.





## Introduction of Hisense

Founded in 1969, Hisense is a world leader in Smart TVs, household appliances, and mobile communication devices. Hisense has a workforce of over 75,000 worldwide and its flat-panel TV market share in China has been No.1 for 11 consecutive years. Currently, Hisense boasts more than 20 subsidiaries, with sales revenue reaching USD 16 billion in 2014. Hisense also has 16 overseas companies, 7 overseas R&D centers and 5 overseas production bases, and its products are sold in more than 130 countries and regions around the world.

Hisense's many subsidiaries are in the consumer electronics, home appliances, mobile communications, information technology, and real estate industries. With 15 production facilities and 12 R&D centers around the globe, its regional headquarters are located in North America, Europe, Asia-Pacific, Middle East, Africa, and Central and South America. Hisense products are sold in more than 130 countries with sales revenue of USD \$16 billion in 2014. In addition, Hisense has strategic partnerships with trusted global corporations such as IBM, Hitachi, and Whirlpool for the development and marketing of various products and services.

"Technology, Quality, Integrity, and Responsibility" are the four key elements of Hisense. Over the years, Hisense has developed energy-saving products that are more eco-friendly and has supported more than 2,000 primary schools in underdeveloped and disaster-impacted regions throughout China and across the world. Pursuing healthy operations, top quality, and honesty, Hisense has won the respect and loyalty of our business partners.

# Hisense

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

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