Hisense

life reimagined

Hisense

2023 - 2024
SOUTH AFRICA
AIR CONDITIONER

Technology moves the world forward.

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

| Residential AC | Floor Ceiling | Duct | Cassette |
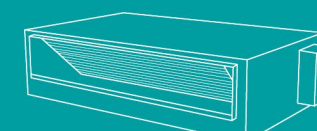
Hisense USA Corporation

▌QingDao · China

▌ShunDe · China

▌Global Network

Overseas companies and offices: 66
● Industrial parks: 31
● R&D centers: 23
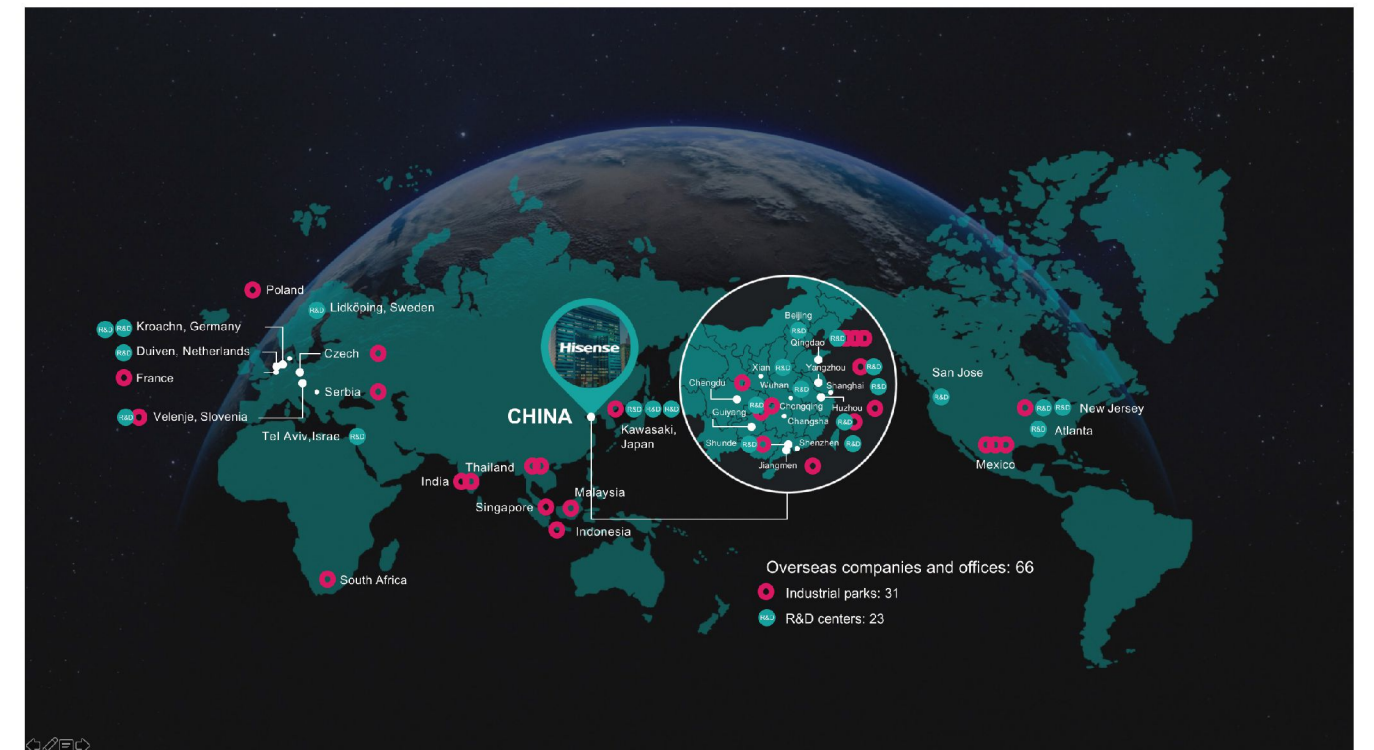
▌Hisense Profile

Hisense was founded in 1969. At present, Hisense owns two listed companies- Hisense Visual Technology Co. Ltd. (600060) and HISENSE H.A. (SZ000921,HK00921), listed in Shanghai, Shenzhen and Hong Kong. And it also owns many brands including Hisense, Toshiba, Gorenje,Kelon and Ronshen. In 2022, the sales revenue reached 183.5 billion RMB, and the overseas income will accounts for 75.7 billion yuan, with a 10-year compound growth rate of 8.5%.

Hisense products are exported to more than 160 countries and regions, and have successively sponsored the world's top sporting events such as the UEFA EURO 2016, FIFA World Cup 2018,UEFA EURO 2020 and FIFA World Cup 2022. According to the China National Image Global Survey released by China International Publishing Group, Hisense was rated as one of the "Top Ten Most Familiar Chinese Brands to Overseas Citizens" for five consecutive years. More importantly, Hisense is one of the first innovative enterprises in China and has won the "National Quality Award" twice. Hisense Group has 31 industrial parks, located in Qingdao, Shunde, Huzhou, Czech Republic, South Africa, Mexico, etc.. There are 23 R&D centers in Qingdao, Shenzhen, the United States, Germany, etc., with 7,000 R&D personnel, more than 3,000 of whom are with master's degree and more than 100 with doctor' s degree. Hisense has initially established a global collaborative R&D system.

HISENSE CLUB

▌Better Training and Service

Hisense HVAC Dubai Promotion & Training Center, located in Dubai, UAE, is an AAAAA Hisense training center all over the world, where showing and training products included RAC, FM, LCAC, VRF, etc.
The promotion & training center conducts online and face-to-face training for customers all over Middle East Africa. The center is equipped with training room and exhibition hall, the exhibition area of the training center will display Hisense's latest HVAC products and technologies.
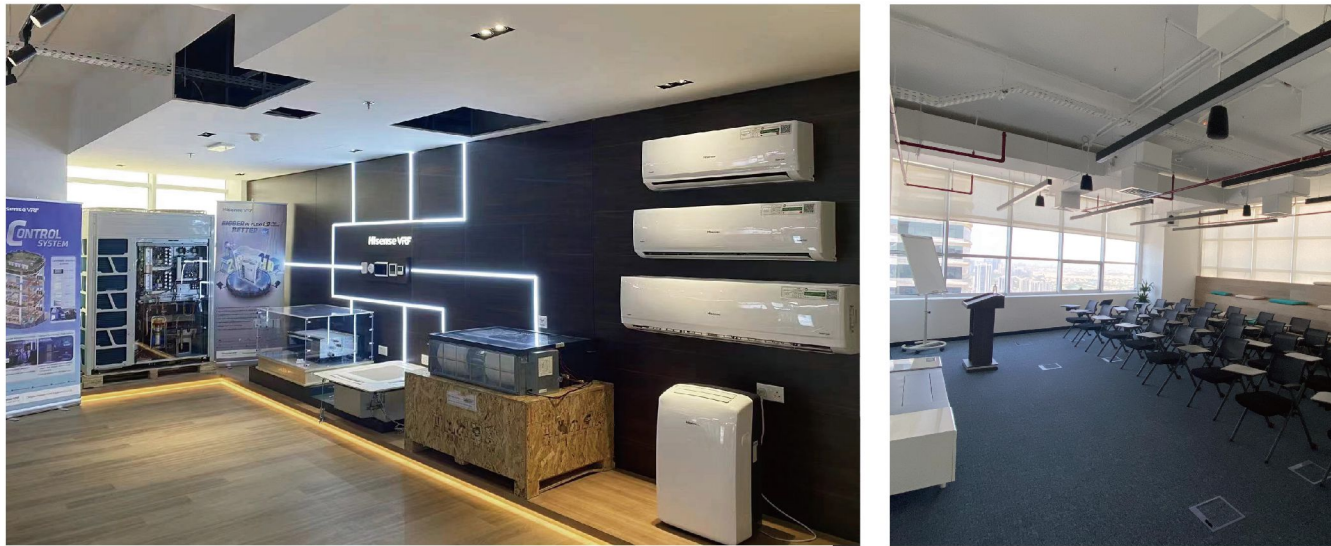
▌Daily Training

REFERENCE PROJECT LIST

Hisense International feel so glad to share our project reference 364 Nos of Townhouses located in 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 11.8 to 12.3.

Hisense AC has a wide range of product lines with inverters and on/off compressors. Our ducted units come with inbuilt drain pumps from the factory. Moreover, all the ducted inverter units are single phase units even big capacities, also indoor units are very silent.

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

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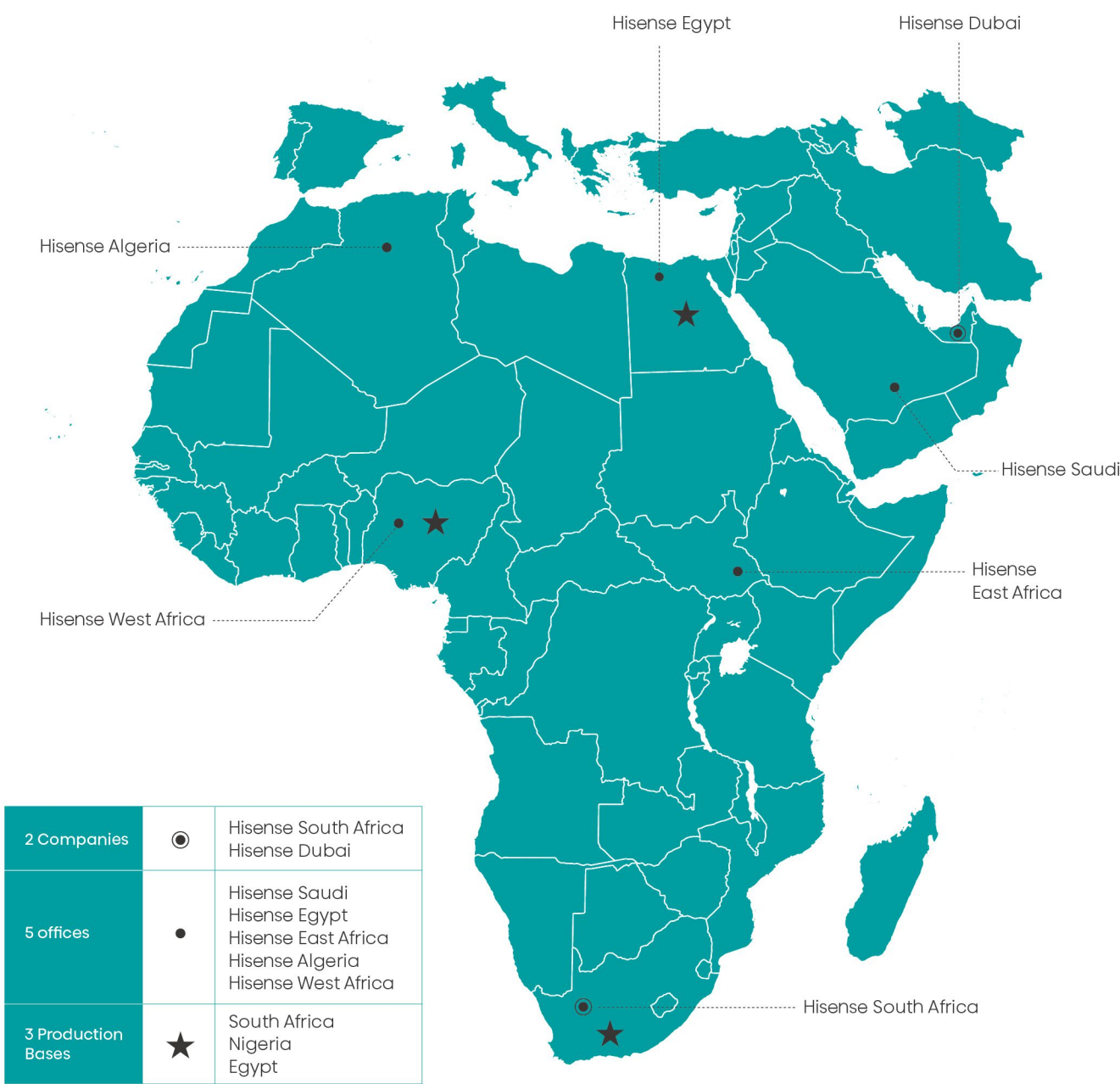Project Location：QATAR
Project Developer：Green Mount Investment

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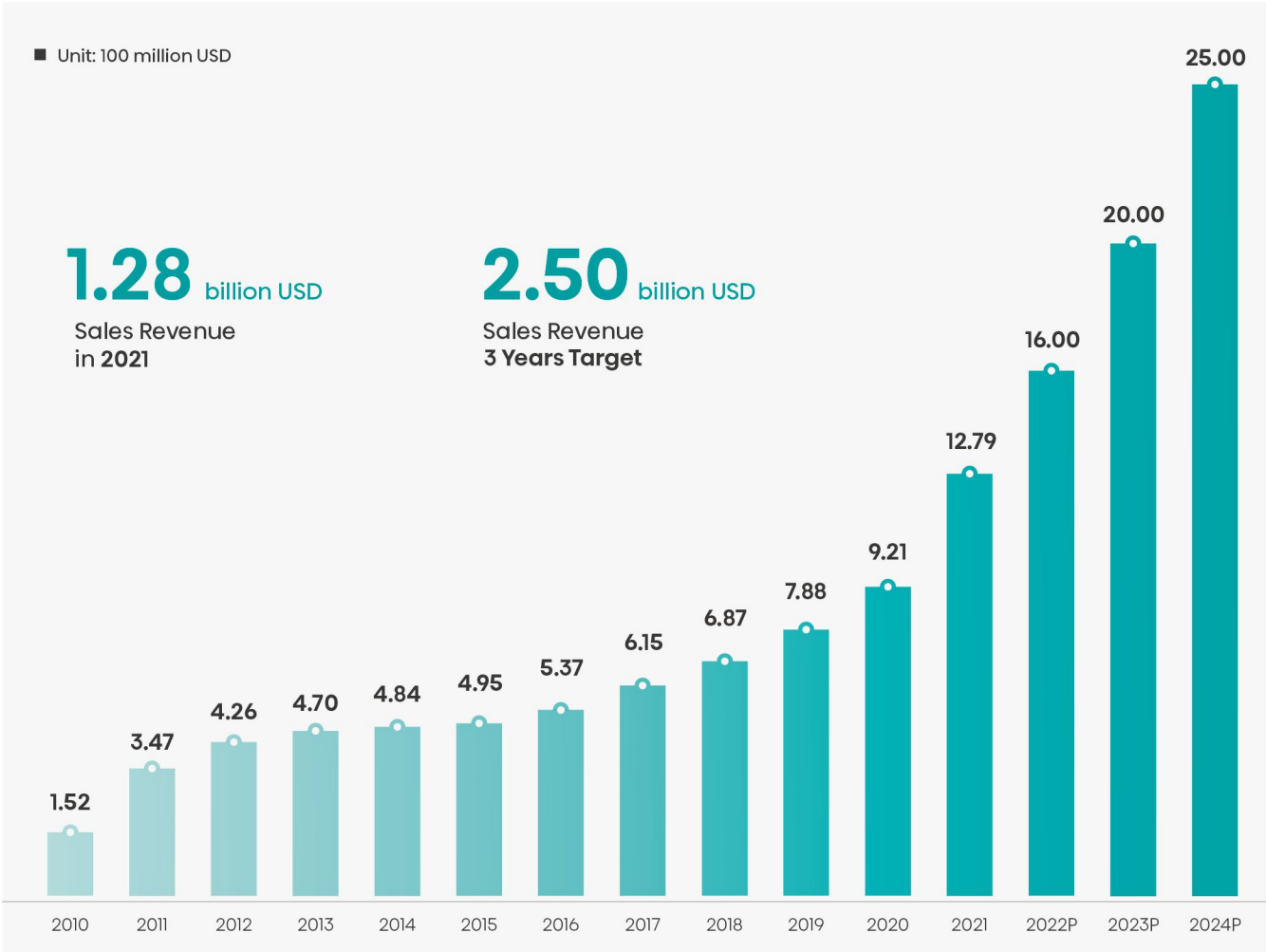Project Developer：Sheikhani Group

HISENSE'S DEVELOPMENT IN MEA

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.

Hisense Egypt
Hisense Dubai
Hisense Algeria
Hisense Saudi
Hisense West Africa
Hisense East Africa
Hisense South Africa

2 Companies	◉	Hisense South Africa Hisense Dubai
5 offices	•	Hisense Saudi Hisense Egypt Hisense East Africa Hisense Algeria Hisense West Africa
3 Production Bases	★	South Africa Nigeria Egypt

Revenue

- Unit: 100 million USD

1.28 billion USD
Sales Revenue in 2021

2.50 billion USD
Sales Revenue 3 Years Target

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022P	2023P	2024P
1.52	3.47	4.26	4.70	4.84	4.95	5.37	6.15	6.87	7.88	9.21	12.79	16.00	20.00	25.00

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 Mohammed 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 recognized 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.

WINNER OF THE YEAR 2022
جائزة دبي العالمية للجودة
Dubai Quality Global Award

SPORTS MARKETING

Hisense is the official sponsorship of the FIFA World Cup 2022TM is the latest in a long line of sporting tie-ups that demonstrate the company's competitive elevation. Sporting partnerships include sponsorship of the UEFA Euro 2016 and 2020 football tournaments, Australian Open tennis, NASCAR Xfinity Series, Red Bull Racing F1 team, Joe Gibbs Racing, and football clubs FC Schalke 04 of Germany and France's Paris Saint-Germain.

■ **Official Partner of UEFA EURO 2016™**

■ **2018 FIFA World Cup™ Official Sponsor**

■ **Official Partner of UEFA EURO 2020™**

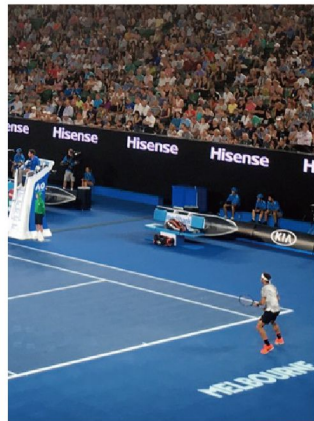■ **2022 FIFA World Cup™ Official Sponsor**
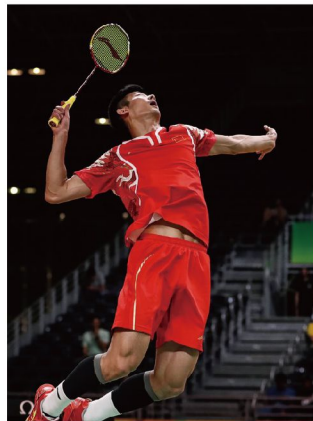
Official Partner of CBSL (2016-2017)

Official strategic partner of F1 Red Bull Racing(2015)

Official Partner of Job Gibbs Racing

First Chinese brand sponsoring AO (2013); Title Sponsor of AO Venues-Hisense Arena (2008-2017)

SOCIAL RESPONSIBILITY

From 2012 to 2017, Hisense sponsored the United Nations Environment Program Green Award for six consecutive years.

From 2015 to 2017, Hisense sponsored the donation of Mandela Day Orphanage in South Africa.

For Christmas 2015-2017, Hisense donated lunch to Orion Disabled Persons' organization and spent the holidays with it.

In 2018, Hisense Uganda donated to MADUFAFA.

In 2020, Hisense donated anti-epidemic materials and other supplies to the Charlotte Maxeke Hospital JHB.

In 2020, Hisense donated refrigerator products to Paarl Hospital in South Africa to store medicines.

In 2020, Hisense donated TVs to Mamas Alliance for Kids Study under Covid-19.
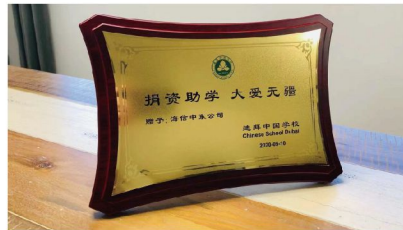

In 2020, Hisense Ghana donated ambulances to local hospitals.

In 2021, Hisense Ghana donated air conditioners to Air Force training school.

In 2021, Hisense Ghana donated TV products to hospitals.

In 2021, Hisense Dubai awarded by Dubai Chinese School.

In 2021, During COVID restrictions, Hisense Dubai offer A/C Service in extreme summers.

02
RESIDENTIAL AC

INTELLIGENCE

AI Smart
Smart eye can identify people's position. AC can intelligently adjust temperature and humidity, air flow direction and speed, and provide users with comfortable air flow enjoyment.
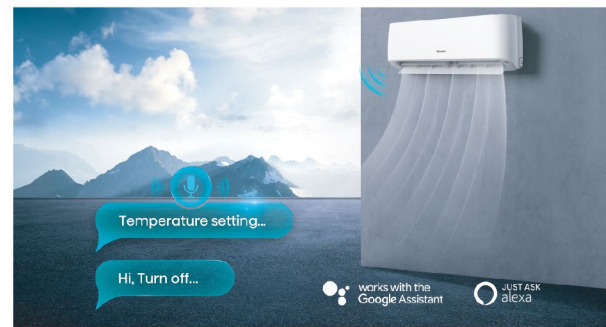
WIFI Control
For controlling the climate with your smartphone via WIfI. Enter APP Menu Select Air Conditioner Set mode, temperature, air flow, etc.

Voice Control
Voice control makes life easier.

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)

CLEAN

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.
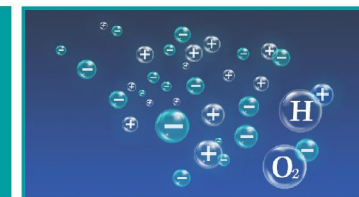
HEALTH

HI-NANO（optional）
Healthy high-concentration ions can effectively remove airborne dust and inhibit viruses and bacteria.

HI-NANO

Hi-nano release high-concenteation dual ions

Bacteria lose their activity after being adsorbed by dual ions

Bacteria eliminate and generate water

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.

Silver Ion Filter

Catechin Filter

Photic Catalyst Filter

HEPA Filter
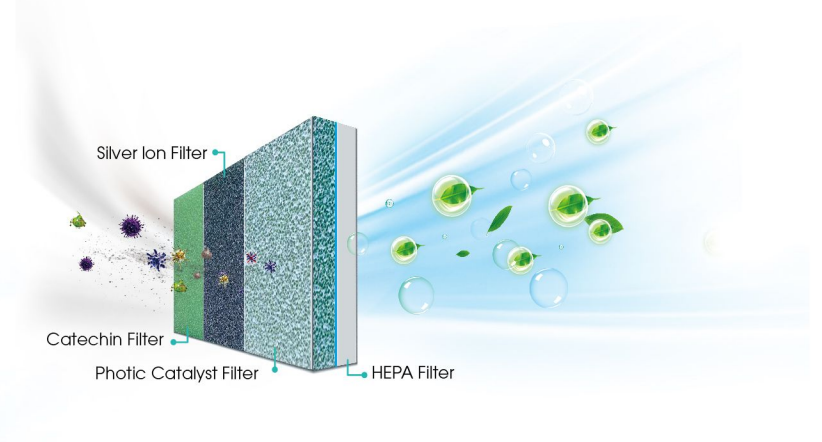
RELIABILITY

Anti-corrosive Golden Fin
The golden fin used in air conditioner heat exchanger has high heat exchange efficiency, provides stable and durable cooling performance, it is high end stylish and more attractive.
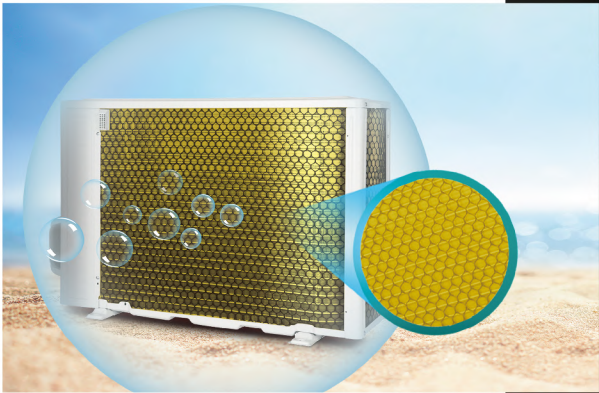
Self-diagnosis Protection
Real-time monitoring and real-time self-diagnosis of faults, clearly displayed fault codes allow faster troubleshooting and easier maintenance.

High Temperature Resistance PCB
The PCB board in the inverter air conditioner can still run normally under the high temperature of 85℃.

85℃

Anti-corrosive Design
Accompany your family for many years. Using sheet-metal and coated U-shape tube for the best anti-corrosion, and anti-rusting effect, the AC can be an accountable and long-lasting friend of your family. Saves your time and your fixing bills.

Sheet metal anti-corrosion

U-tube detail
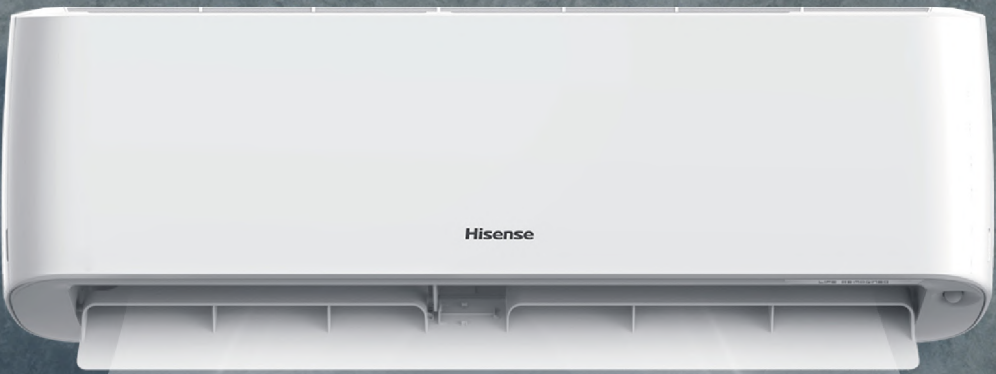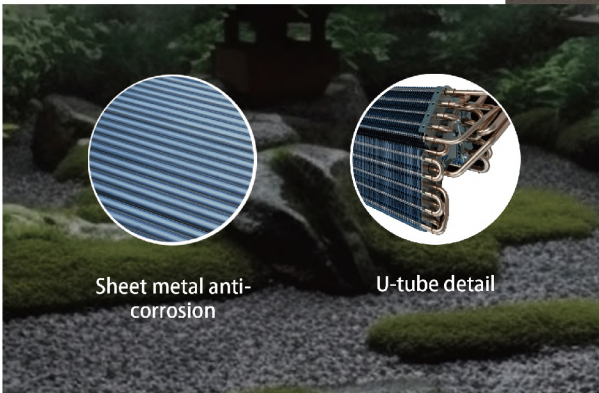
Hisense model		AST-09UW4RXVQE00	AST-12UW4RXVQE00
Type		T1, H/P, INVERTER	T1, H/P, INVERTER
SEER	Cooling	8.8	8.5
SCOP	Heatling Average	5.1	5.1
SCOP	Heatling Warmer	6.0	5.6
Energy Class	Cooling	A+++	A+++
Energy Class	Heatling Average	A+++	A+++
Energy Class	Heatling Warmer	A+++	A+++
Cooling Capacity	W	2600(1000-4000)	3500(1000-4400)
Heating Capacity	W	3200(1600-4200)	4200(1600-4800)
EER for Cooling	W/W	4.86	4.43
COP for Heating	W/W	4.44	4.29
Net Dimensions WxHxD (mm)	Indoor Unit	835×305×198	835×305×198
	Outdoor Unit	810×585×280	810×585×280
Packing Dimensions WxHxD (mm)	Indoor Unit	980×390×300	980×390×300
	Outdoor Unit	940×630×385	940×630×385
Loading Capacity (20'/40'/40'HC)		86/180/206	86/180/206

06

# INTELLIGENCE AC

Change your life

Connect Life APP

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.
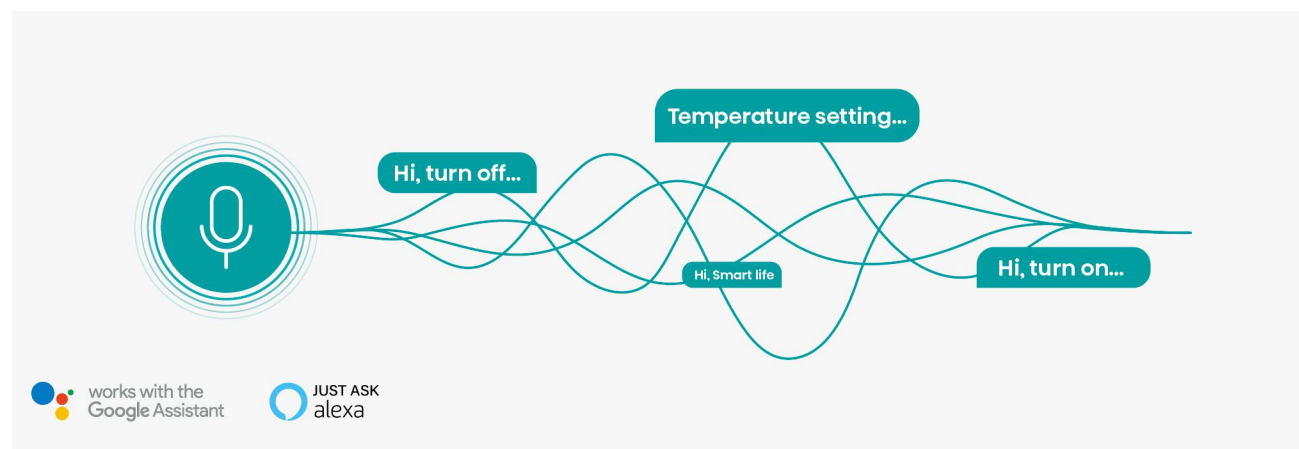
COMFORT

Give you a good mood

Long Distance Airflow

Through the trinity of centralized air supply, large-diameter fans, and dual-rotor DC inverter compressors, AC can reach 18m ultra-long-distance air supply, to realize the airflow sharing of hall and kitchen, so that every corner of the home is filled with coolness and comfort.

Four Sleep Modes

Providing different sleep temperature care for family members, so you can enjoy a sound sleep in a comfortable environment.

4D Auto-swing

Automatically swing in the horizontal and vertical directions to improve the heat dissipation distribution, optimize the indoor air flow in all directions, and send the air to every corner of the space, so that the comfort is more comprehensive, and the all-round surround is more comfortable.
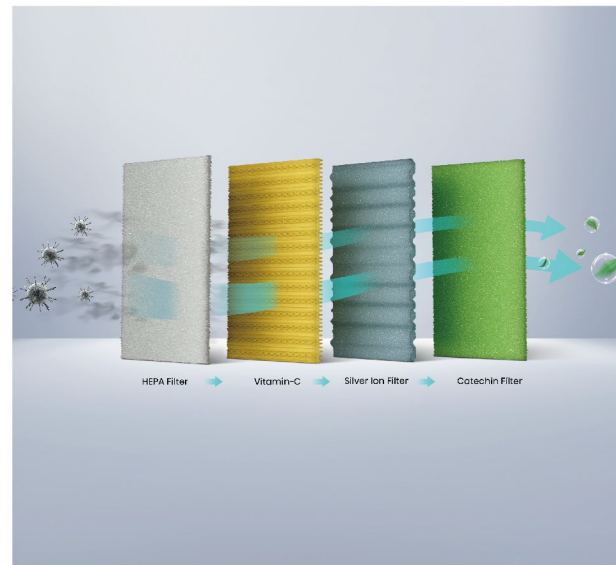
HEALTH

Bringing fresh and clean air to you.

4 –in-1 Filter

The combination of four filters can effectively remove all kinds of dust and odor in the air and refresh the indoor air.

* The promotional content needs to be modified according to the combination of different types of filters.


HEPA Filter → Vitamin-C → Silver Ion Filter → Cotechin Filter

Intelligent Dual Cleaning

Composed of Anti Mildew Running and Self-cleaning of evaporator，to achieve a deeper clean, more healthy air supply effect.

Self-clean

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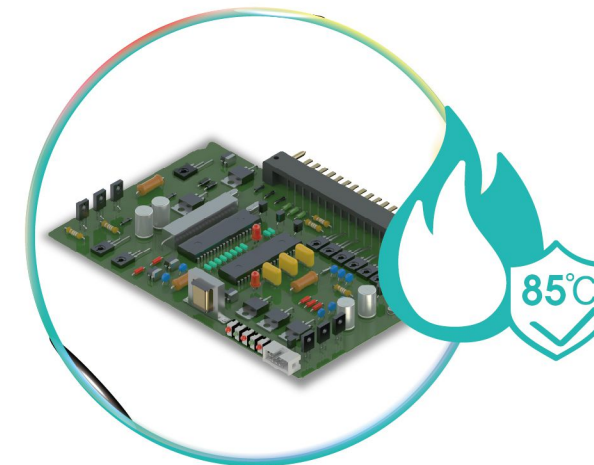

Frosting Penetration Stripping Defrost Drying
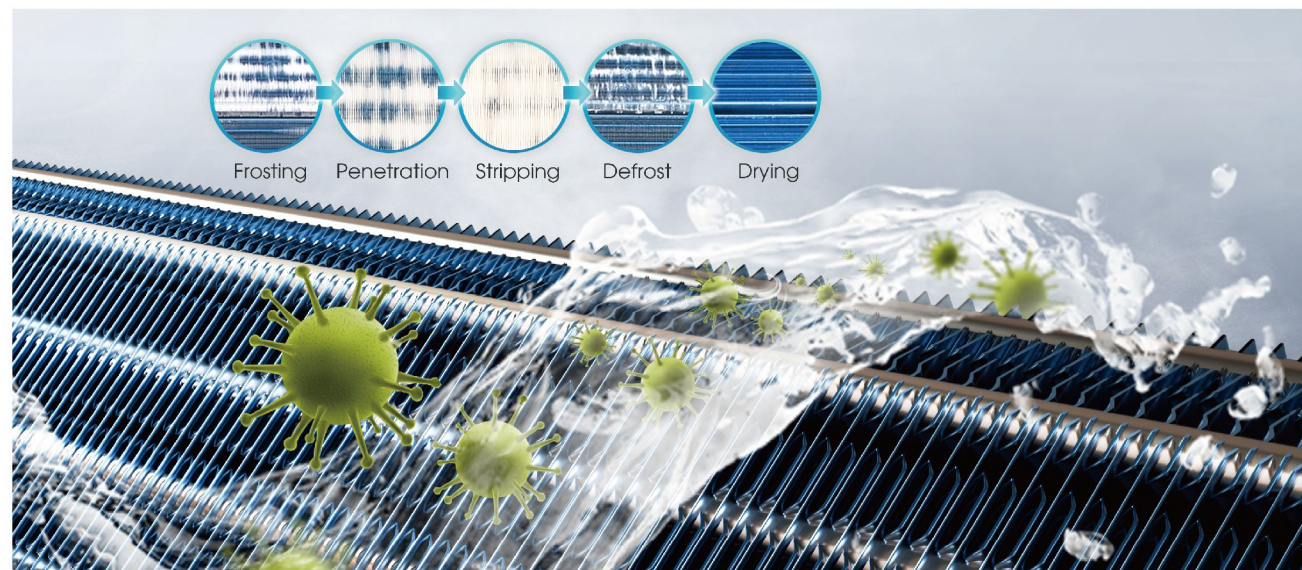
HIGH RELIABILITY

No fear of high temperature

High Temperature Resisitance PCB

"The PCB board in the inverter air conditioner can still run normally under the high temperature of 85℃. High reliability, long life running".


Self Diagnosis & Automatic Protection

Have a real-time monitoring and self-diagnosis in the event of a malfunction by display error code. Emergency power down when close to system overload.

3 Minutes Protection

The 3 minutes protection can avoid damages to the compressor and extend the compressor's life span.

Anti-corrosive Golden Fin

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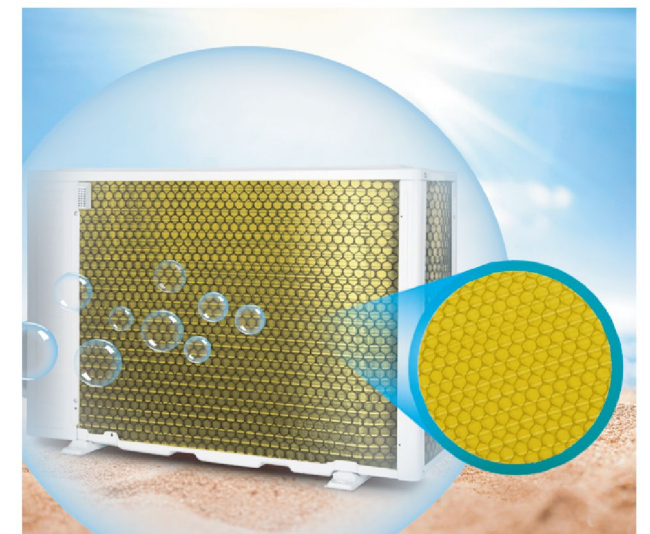
ENERGY SAVING

Minimize power consumption while providing cooling comfort

Twin Rotary DC Inverter Compressor

Reduce friction during operation, make rotation more stable, vibration less, and prevent the leakage of refrigerant gas during compression.

ECO Mode

One button, AC immediately enters the energy-saving mode to minimize power consumption, which can save 30% power compared to ordinary inverter AC and saves 70% power compared to ON-OFF AC.

R410A

More efficient than R410A; 30% less per-charge than R410A ; 75% reduction in global warming; 100% pure and recyclable Effective Power Saving; Ultra-low Energy Consumption; Non-toxic and environment friendly.

TECHNOLOGY

Emphasis on independent innovation, focus on comfort

HI-SMART

Advanced self-adaptive BLDC compressor driver technology makes the air conditioners run more quietly and more efficiently, and bring more comfortable experiences to the consumers.

QSD Rapid Frequency Conversion Startup Technology

Through QSD rapid inverter startup technology, compressor can reach the highest operating frequency as soon as possible, so as to quickly refrigerate.
Double mode frequency conversion can save power for short and long use. One of the efficient power-saving modes, so that the elderly and children, gentle cooling do not catch a cold. In addition, the long-acting energy-saving model enables people who are afraid of heat to enjoy cool and refresh instantly.

LINE UP

Capacity	9K	12K	18K	22K	24K	30K	36K
TE							
CA							
TG							
CD							
TG							
CE							
DB							
DC							
CG							
VQ							

SPECIFICATION

Hydrophilic and Anti-virus Aluminum Fin | 4-in-1 Filter | Fast Cooling
Wi-Fi Control | Smart Mode | Wifi Ready
Four Sleep Modes | Self-cleaning | Mildew-proof

HP On-off Fight Series SA Model

Model		AS-09HW4SVDTE06	AS-12HW4SGETE00	AS-18HW4SXATE02	AS-22HW4SBBTE02A	AS-30HR4SBBTE00	AS-36HR4SDKDA
Cooling Capacity	W	2640	3300	5000	6500	8200	9400
Heating Capacity	W	2640	3150	5000	6500	8000	9600
Power Input-Cooling	W	820	1020	1540	2025	2720	3345
Power Input-Heating	W	775	920	1430	1800	2490	2990
EER for Cooling	W/W	3.22	3.24	3.25	3.21	3.01	2.81
COP for Heating	W/W	3.41	3.42	3.50	3.61	3.21	3.21
Net Dimensions WxHxD (mm)	Indoor Unit	850×270×208	850×270×208	960×315×235	1131×315×235	1131×315×235	1286×346×257
	Outdoor Unit	715x482x240	715x540x240	810x585x280	860x650x310	860x650x310	885x795x366
Packing Dimensions WxHxD (mm)	Indoor Unit	900x335x260	900x335x260	1022×380×302	1220×400×310	1220×400×310	1385x435x325
	Outdoor Unit	830×530×315	830×600×335	940x630x385	995x720x420	995x730x445	1050x890x500
Loading Capacity (20'/40'/40'HC) without pipe		148/298/345	126/260/290	86/180/201	64/138/152	60/128/144	42/88/108
Loading Capacity (20'/40'/40'HC) with pipe		135/281/332	126/260/290	86/180/201	64/138/152	60/128/144	42/88/108

I Feel | Intelligent Defrost | Fast Cooling
Long Distance Airflow | Super Quiet Mode | 150v Low Voltage Operation
5-Level Fan Speed | Temperature Fuzzy Control Tech | Vertical Auto Swing

HP Inverter Elegance Series SA Model

Model		AS-09UW4SVDDC9A	AS-12UW4SGEDC00	AS-18UR4SXADC06B	AS-22UW4SBBDC
Cooling Capacity	W	2600(900-3300)	3300(900-3900)	5275(1200-5850)	6500(2300-7900)
Heating Capacity	W	2600(1100-2800)	3300(1000-3900)	5570(1500-6900)	6600(2100-9000)
EER for Cooling	W/W	3.21	3.22	3.25	3.28
COP for Heating	W/W	3.42	3.79	3.50	3.44
Energy Class for Argentina	Cooling	A	A	A	A
Energy Class for Argentina	Heatling	A+	A++	A+	A+
Net Dimensions WxHxD (mm)	Indoor Unit	800×270×214	870×270×214	977×315×236	1148×315×236
	Outdoor Unit	715×482×240	715×540×240	810×585×280	860x650x310
Packing Dimensions WxHxD (mm)	Indoor Unit	830×335×260	900x335x260	1040×390×315	1210×390×315
	Outdoor Unit	830×530×315	830×588×340	940x630x385	995x730x445
Loading Capacity (20'/40'/40'HC) without pipe		150/308/345	126/260/290	84/174/194	62/128/145
Loading Capacity (20'/40'/40'HC) with pipe		141/292/330	126/260/290	84/174/194	62/128/145

HP Inverter Elegance Series SA Model

Easy Clean · Dual Drainage · Fast Cooling · Hydrophilic and Anti-virus Aluminum Fin · Easy Installation Kit · Room Card Control · Temperature Fuzzy Control Tech · Vertical Auto Swing · Horizontal Auto Swing
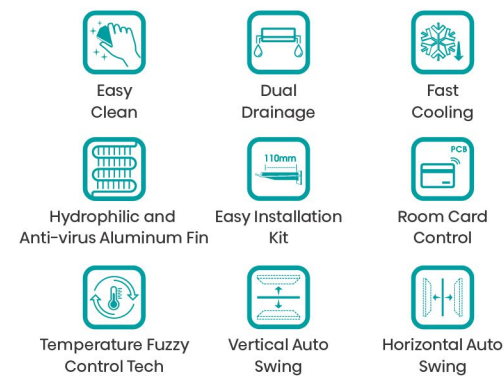
Model		AS-30UR4SDKVQ00	AS-36UW4SDKVQ00
Cooling Capacity	W	8800(3400-9500)	9100
Heating Capacity	W	8800(3200-9800)	9200
Rated Input-Cooling	W	2460(700-2700)	2835
Rated Input-Heating	W	2460(650-2600)	2548
EER for Cooling	W/W	3.58	3.21
COP for Heating	W/W	3.58	3.61
Net Dimensions WxHxD (mm)	Indoor Unit	1350x266x367	1350x266x367
	Outdoor Unit	885x795x366	885x795x366
Packing Dimensions WxHxD (mm)(With piple)	Indoor Unit	1425x325x435	1425x325x435
	Outdoor Unit	1050x890×500	1050x890x500
Loading Capacity with piple (20'/40'/40'HC)		40/86/104	40/86/104
Loading Capacity NO piple (20'/40'/40'HC)		40/86/104	40/86/104

CO On-off Clear Series

High Temperature Resistance PCB · Convenient App · Auto Restart · PCB with Insect Prevention · High Temperature Resistance PCB · 150v Low Voltage Operation · Fire-proof PCB Solution · Long Distance Installation · QSD Rapid Start
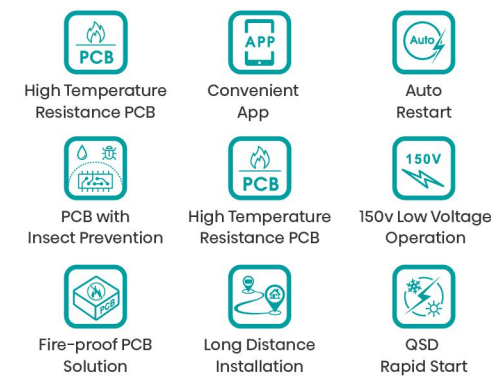
Model		AS-09CR4SYRCD00	AS-12CR4SYRCD00	AS-18CR4SMSCD02	AS-22CR4SXTCD00
T1 Cooling Capacity	W/h	2500	3200	5000	6000
T1 Input-Cooling	W	860	1103	1720	2070
T1 EER for Cooling	W/W	2.91	2.90	2.91	2.90
Indoor Unit Noise Level	High(dB(A))	38	39	43	45
	Low(dB(A))	30	32	39	39
Outdoor Unit Noise Level	dB(A)	53	54	53	56
Net Dimensions WxHxD (mm)	Indoor Unit	790×255×200		890×300×227	998×325×232
	Outdoor Unit	660×482×240	660×482×240	780×540×260	810×280×585
Packing Dimensions WxHxD (mm)	Indoor Unit	850×320×260	850×320×260	960×360×300	1066×390×315
	Outdoor Unit	780×530×315	780×530×315	910×600×360	940×385×630
Loading Capacity (without pipe)		158/321/358	158/321/358	89/190/226	85/170/198
Loading Capacity (with pipe)		146/298/339	146/298/339	/	/

HP On-off Fight Series SA Model

Timer 24h · Easy Clean · One Button Dehumidification · Quier Mode · Dimmer · Louver Works State Memory · Super Mode · Emergency Operation · PCB with Insect Prevention
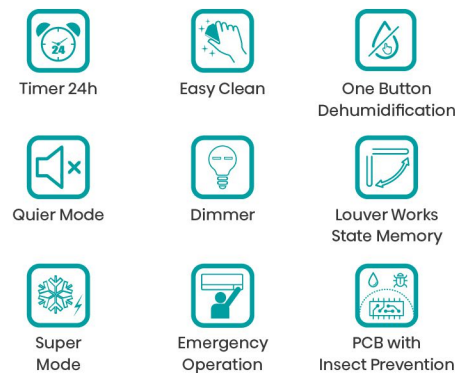
Model		AS-09HW4SYRCA00	AS-12HW4SVRCA04	AS-18HW4SXSCA01	AS-22HW4SBTCA00
Cooling Capacity	W	2500	3200	5000	6100
Heating Capacity	W	2600	3300	5200	6250
Power Input-Cooling	W	810	1050	1625	2000
Power Input-Heating	W	695	960	1510	1825
EER for Cooling	W/W	3.09	3.05	3.08	3.05
COP for Heating	W/W	3.74	3.44	3.44	3.42
Net Dimensions WxHxD (mm)	Indoor Unit	790×197×255	790×197×255	890×220×300	998×225×325
	Outdoor Unit	660×482×240	715×482×240	810×585×280	860×650×310
Packing Dimensions WxHxD (mm)	Indoor Unit	850×260×320	850×260×320	960×300×365	1060×315×390
	Outdoor Unit	780×530×345	830×530×345	940×630×385	995×720×420
Loading Capacity (20'/40'/40'HC) with pipe		146/298/339	140/278/322	88/182/208	62/128/145

CO Inverter Jewel Series

Energy & Cost Saving · Eco Operation Mode · 3 Minutes Protection · Child Lock · ON/OFF Funciton · Low Pressure Protection · Led Hidden Display · Fashion Design · Double Guide Vanes
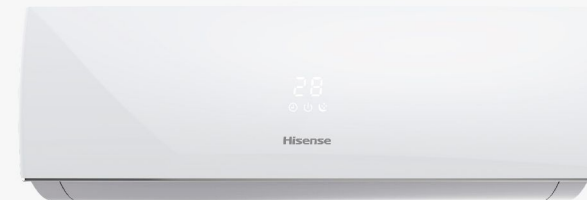
Model		AS-09TR4SYDDB03	AS-12TR4SYEDB04	AS-18TR4SMADB01	AS-22TR4SBBDB1
Cooling Capacity	W	2638	3700	5100	6450
Rated Input-Cooling	W	900	1230	1780	2150
Moisture Removal	L/H.r	0.9	1.3	1.8	2
T1 EER for Cooling	W/W	2.93	3.01	2.87	3.00
Indoor Unit Noise Level	High(dB(A))	38	39	44	46
	Low(dB(A))	30	30	36	40
Outdoor Unit Noise Level	dB(A)	52	53	56	55
Net Dimensions WxHxD (mm)	Indoor Unit	765×280×220	835×280×220	934×325×244	1100×325×244
	Outdoor Unit	660×240×482	660×240×482	780×540×260	860×650×310
Packing Dimensions WxHxD (mm)	Indoor Unit	800×335×265	870×335×265	1000×390×315	1170×390×315
	Outdoor Unit	785×340×530	785×340×530	910×600×360	995×730×445
Loading Capacity (40'HC) without pipe		155/326/360	155/319/356	88/184/206	63/131/150

HP Inverter Elegance Series SA Model

Large LCD Remote Controller · Hydrophilic and Anti-virus Aluminum Fin · 4-in-1 Filter · Fast Cooling · I Feel · 150v Low Voltage Operation · 5-Level Fan Speed · Temperature Fuzzy Control Tech · Vertical Auto Swing

Model		AS-09UW4SYRCG00A	AS-12UW4SYRCG01	AS-18UW4SMSCG02	AS-22UW4SBTCG00A
Cooling Capacity	W	2600	3200	5000	6400
Heating Capacity	W	2700	3200	5100	6400
Power Input-Cooling	W	810	997	1555	1995
Power Input-Heating	W	745	885	1412	1770
EER for Cooling	W/W	3.21	3.21	3.21	3.21
COP for Heating	W/W	3.61	3.61	3.61	3.61
Net Dimensions WxHxD (mm)	Indoor Unit	790×255×198	790×255×198	890×300×220	1128×320×243
	Outdoor Unit	660x240x482	660x240x482	780x260x540	860x310x667
Packing Dimensions WxHxD (mm)	Indoor Unit	850×320×260	850×320×260	960×365×300	1210×390×315
	Outdoor Unit	785×345×530	785×345×530	910×360×600	995x420x720
Loading Capacity (20'/40'/40'HC) without pipe		144/296/336	144/296/336	89/190/226	66/136/157
Loading Capacity (20'/40'/40'HC) with pipe		162/324/362	162/324/362	89/190/226	66/136/157

CO On-off Clear Series

Close Closure Design · 3 Minutes Protection · Wi-Fi Control · Smart Mode · Wifi Ready · InterIligent Defrost · Four Sleep Modes · Self-cleaning · Mildew-proof

Model		AS-09CR4SYRCE02	AS-12CR4SYRCE02	AS-18CR4SMSCE04	AS-22CR4SXTCE00
Type		Cooling only	Cooling only	Cooling only	Cooling only
Cooling Capacity	W	2550	3400	5300	6000
Rated Input-Cooling	W	840	1210	1710	2070
Moisture Removal	L/H.r	0.9	1.3	2	2
Air Circulation	CMH Max	580	580	950	1050
T1 EER for Cooling	W/W	3.04	2.81	3.10	2.90
Net Dimensions WxHxD (mm)	Indoor Unit	790×255×200	790×255×200	890×300×220	998×325×225
	Outdoor Unit	660×482×240	660×482×240	780×540×260	810*280*585
Packing Dimensions WxHxD (mm)	Indoor Unit	850×325×255	850×325×255	960×365×300	1066×390×315
	Outdoor Unit	780×530×315	780×530×315	910×600×360	940*385*630
Loading Capacity (40'HC) without pipe		158/321/358	158/321/358	89/190/226	85/170/192
Loading Capacity (40'HC) with pipe		146/298/339	146/298/339	89/190/226	/

Timer 24h · Easy Clean · One Button Dehumidification · Super Mode · Emergency Operation · Convenient App · Quier Mode · 4-in-1 Filter · Dimmer
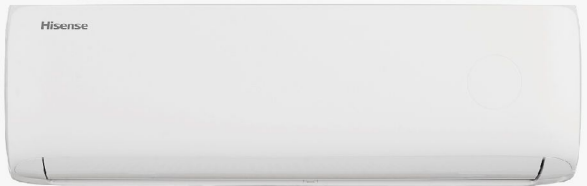
CO On-off Clear Series

Model		AS-09CR4SYDTG03	AS-12CR4SVDTG02	AS-18CR4SMATG00	AS-22CR4SBBTG00
Type		Cooling only	Cooling only	Cooling only	Cooling Only
Cooling Capacity	W	2550	3200	5300	6448
Rated Input-Cooling	W	850	1090	1755	2100
T1 EER for Cooling	W/W	3	2.94	3.02	3.07
Net Dimensions WxHxD (mm)	Indoor Unit	880×275×207	880×275×207	1050×320×235	1219×320×235
	Outdoor Unit	660×482×240	715×240×482	780×540×260	860×650×310
Packing Dimensions WxHxD (mm)	Indoor Unit	930×335×260	930×335×260	1118×392×318	1315×392×318
	Outdoor Unit	780×530×315	830×315×530	910×600×360	995×720×420
Loading Capacity (40'HC) without pipe		148/310/340	148/310/340	81/175/197	61/125/144
Loading Capacity (40'HC) with pipe		134/286/322	134/286/322	81/175/197	61/125/144

03
SINGLE PACK

PORTABLE AC
Y1N-X

360° Universal Wheel
With 360° Universal Wheel，enjoy coolness everywhere you like.

R410A
Without destroying the ozone layer! (ODP=0) The greenhouse effect will be significantly reduced.
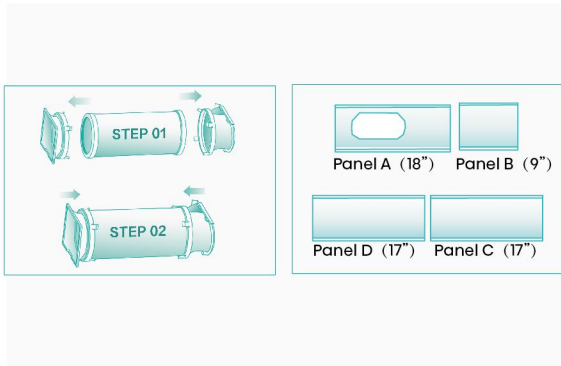
Easy Installation
The pressure mounting window is very easy to install，and the installation structure is very stable.

STEP 01
STEP 02

Panel A（18"）　Panel B（9"）
Panel D（17"）　Panel C（17"）

Model		AP-12HW4RNPS00
Typ		Heat pump
Cooling Capacity	W	12,000
Heating Capacity	W	9,000
Dimensions(H*W*D)	(mm)	695*430*325
Loading Capacity (40' HC Container)		447

04

LIGHT COMMERCIAL
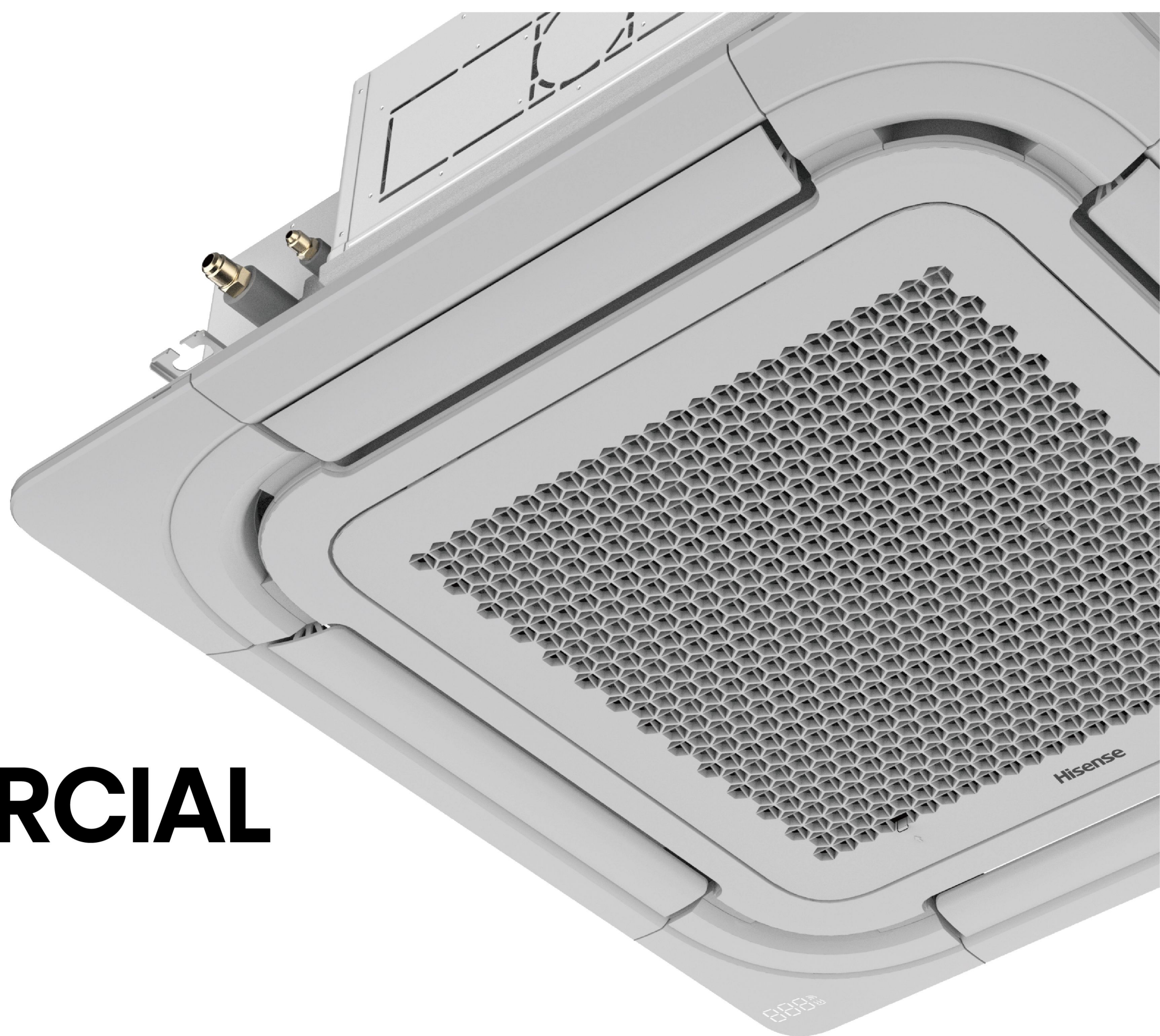
MULTIZONE

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.
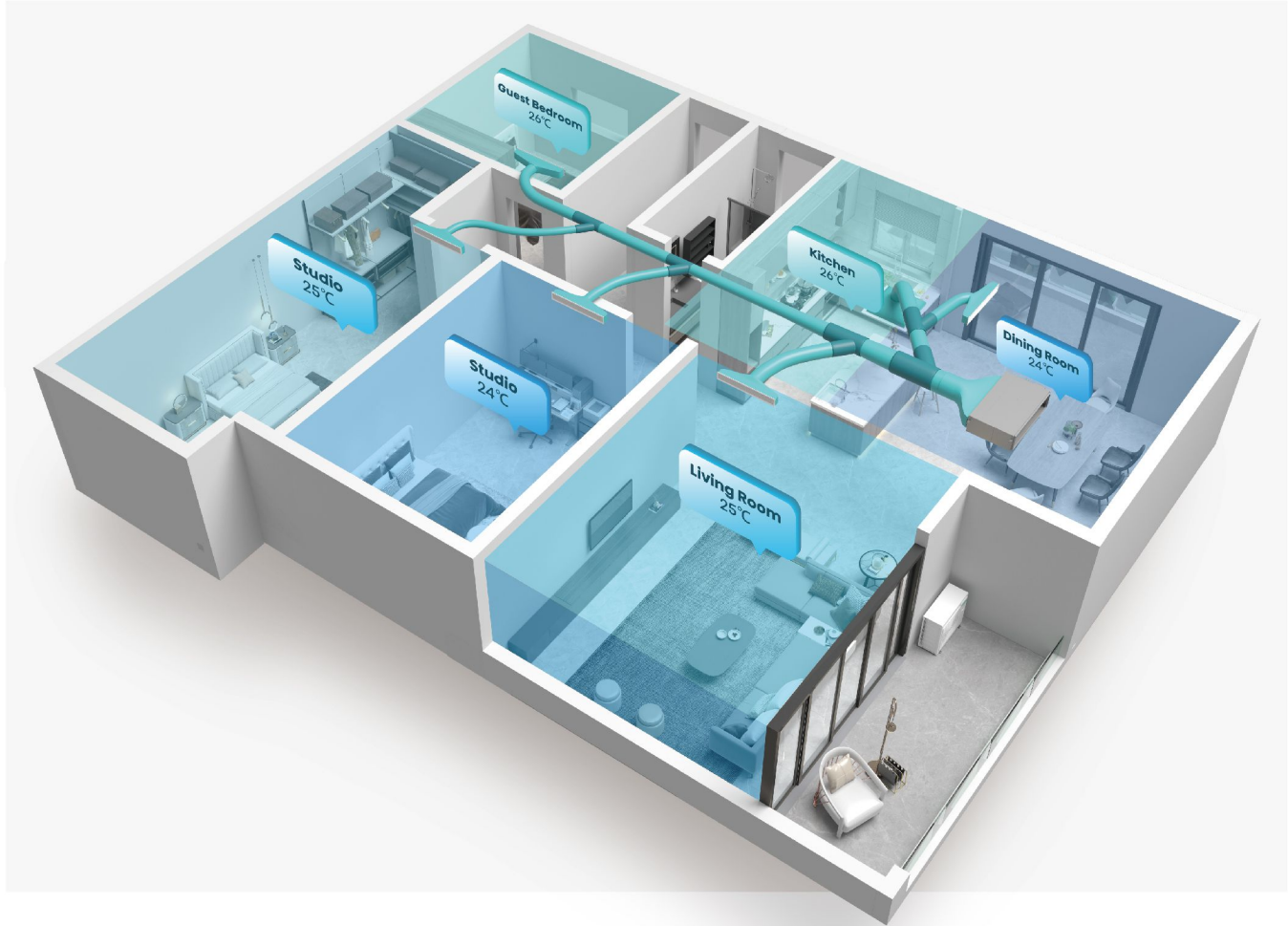
Adapted Airzone Controller

- 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.

- Be Carefree
- Enjoy Home Automation
- Choose Easy To Use

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

Temperature setting...
Hi, turn off...
Hi, Smart life
Hi, turn on...

ROUND FLOW CASSETTE
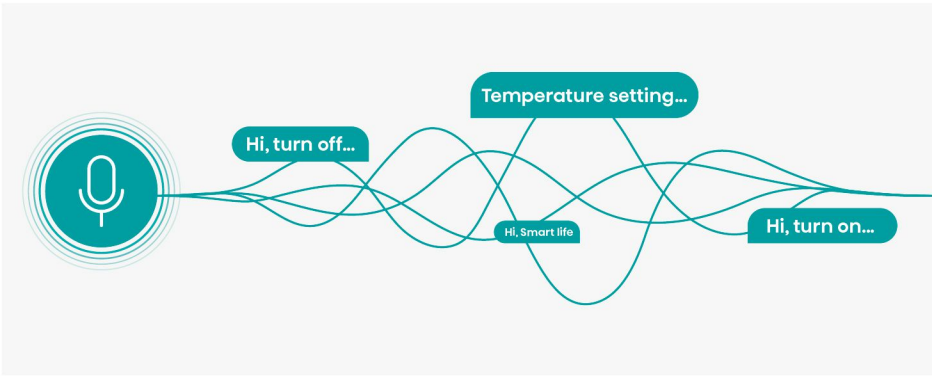
Round Flow

Round air supply optimizes room airflow, ensuring that a comfortable airflow reaches every corner and that the temperature of the entire space is perfectly balanced.

Round Flow

Conventional Flap

New Wild Flap
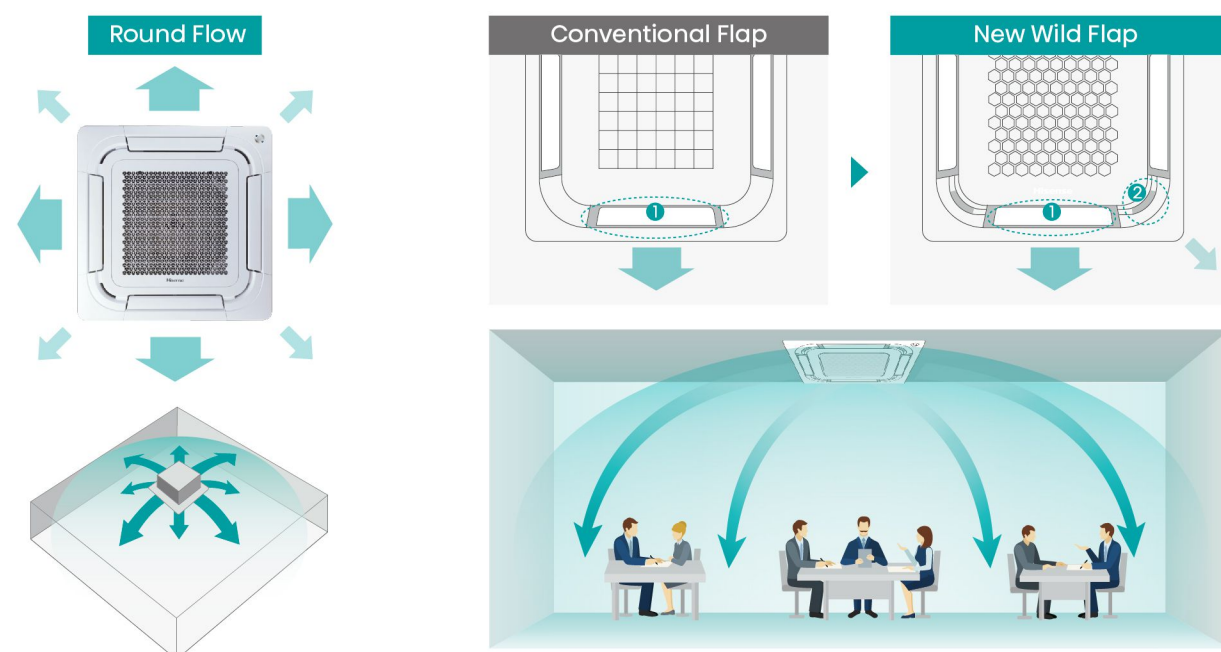
Wide Airflow

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

Conventional Flap

New Wild Flap

88º
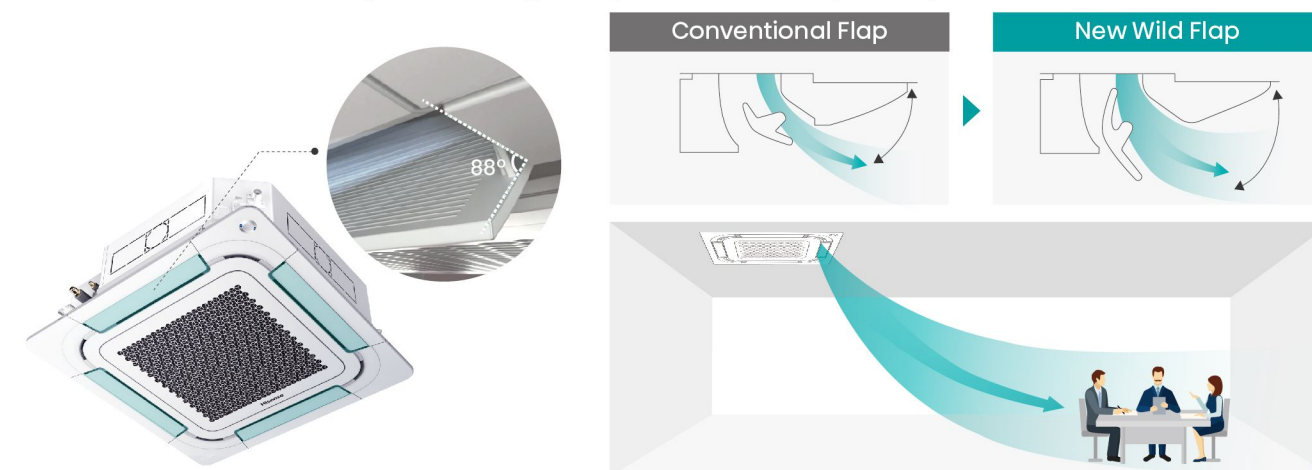
High Efficiency Coil

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.

Traditional Heat Exchanger

G Type Design Heat Exchanger

Traditional   G Type

■ Higher Heat Transfer
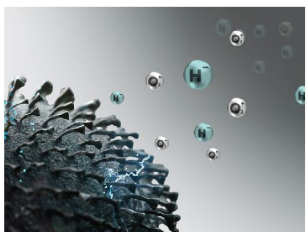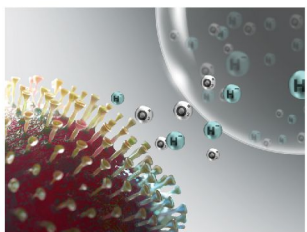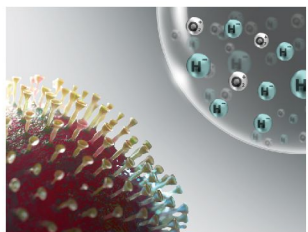
Fresh Air Intake

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.

Fresh Air
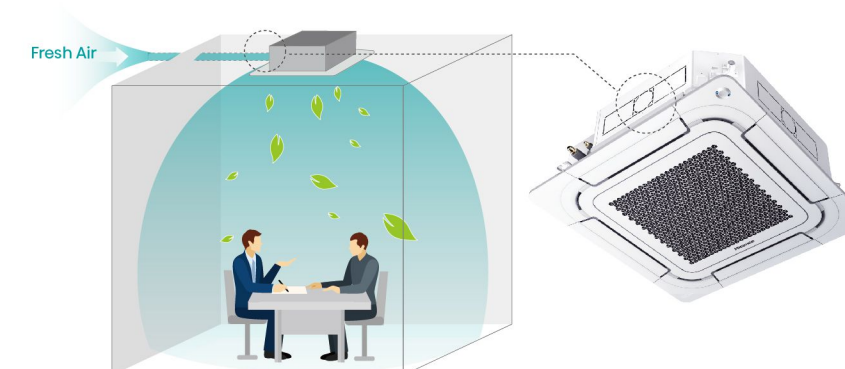
HI-NANO (Optional)

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.
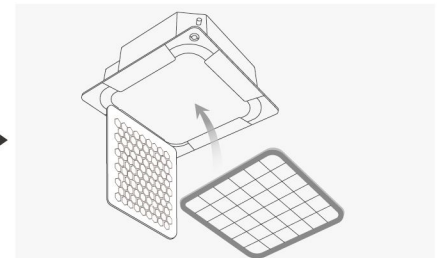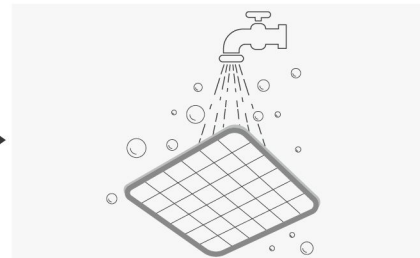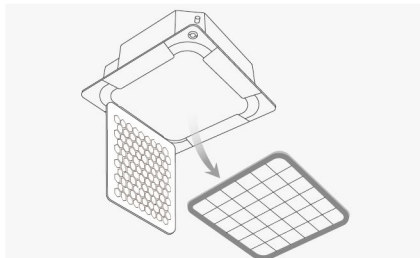
HI-NANO Sterilization Type

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.

Filter Easy Cleaning
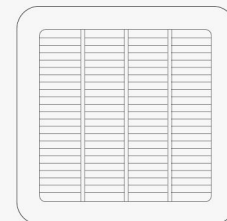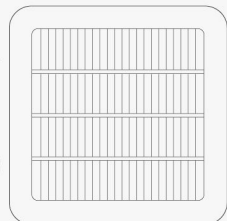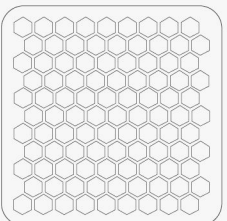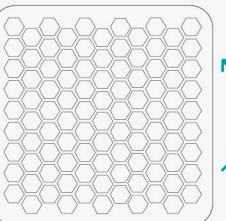
The filter is water-washable. After the cleaning of filter, the grille can be installed in any direction. The grille has no need to be adjusted in multiple units project thanks to special pattern design of hexagons and triangles.
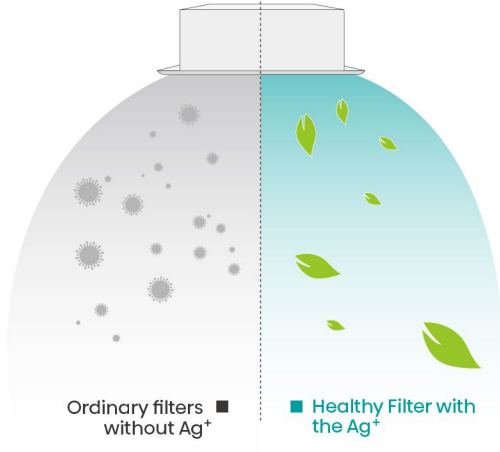
- Removing convenient
- Washable high definition filter
- Special pattern design grilles easy to install

Conventional Grille	Hisense Grille

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

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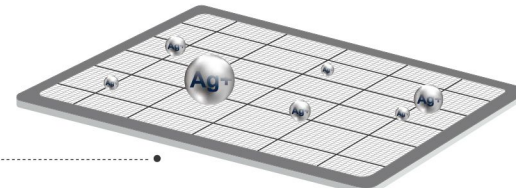
The Ag⁺ healthy filter is equipped as standard, which can effectively inhibit the breeding of bacteria and viruses, thereby ensuring a healthy room air supply.

Ordinary filters without Ag⁺

Healthy Filter with the Ag⁺

Effectively Restraining Bacteria

Escherichia coli 99.99%	Anti-mould	Staphylococcus ureus 99.99%

* Sterilize bacteria effectively by destroying their inner configuration.

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.

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.

45° Side View

Low Noise

- The space dislocation design of triangular and hexagonal improves the wind channel distribution.
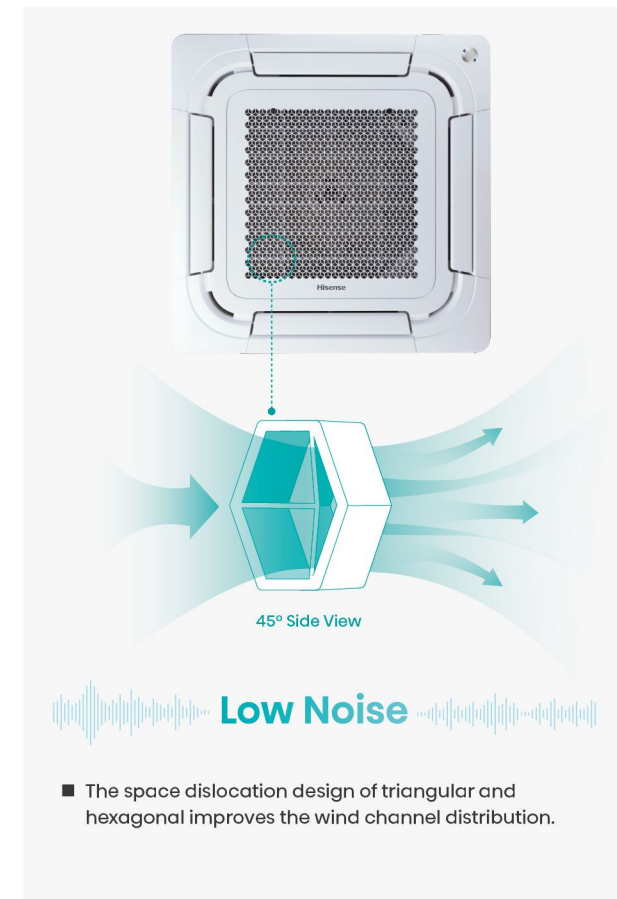
Compact Design

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

Only **236** mm

Ceiling Surface
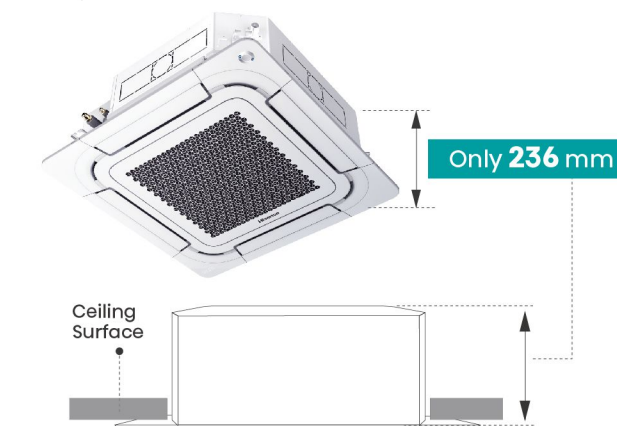
Branch Discharge Option

In irregular room layouts, branch discharge could come in handy by extending air distribution area to the most awkward corners without additional indoor units.
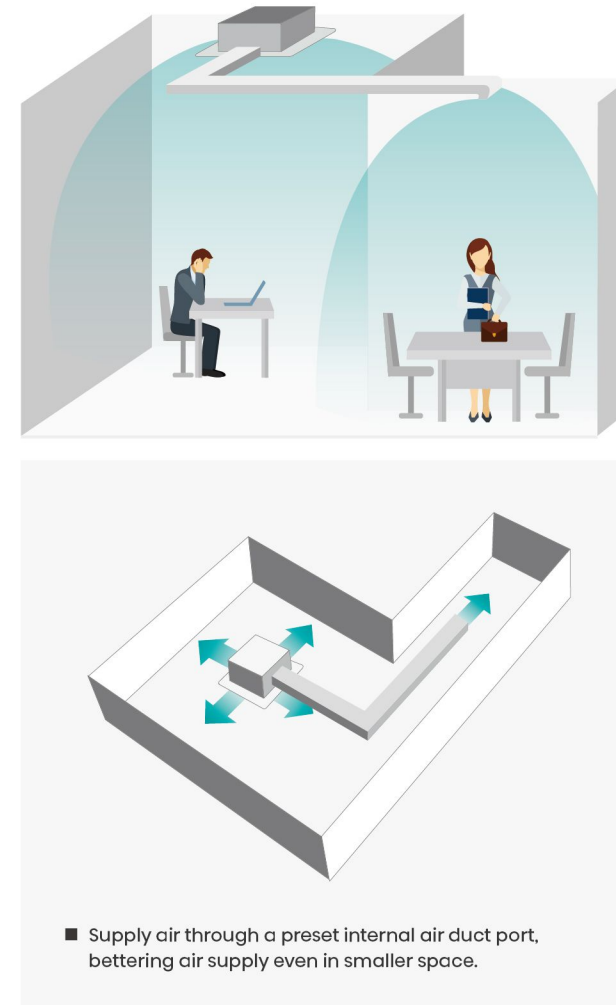
- Supply air through a preset internal air duct port, bettering air supply even in smaller space.

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.

Max **1200** mm
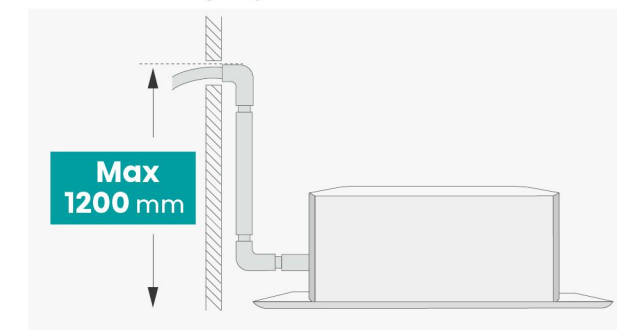
High Ceiling

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.

| 3.0m | 3.5m | 4.0m |
| Standard | Setting ❶ | Setting ❷ |
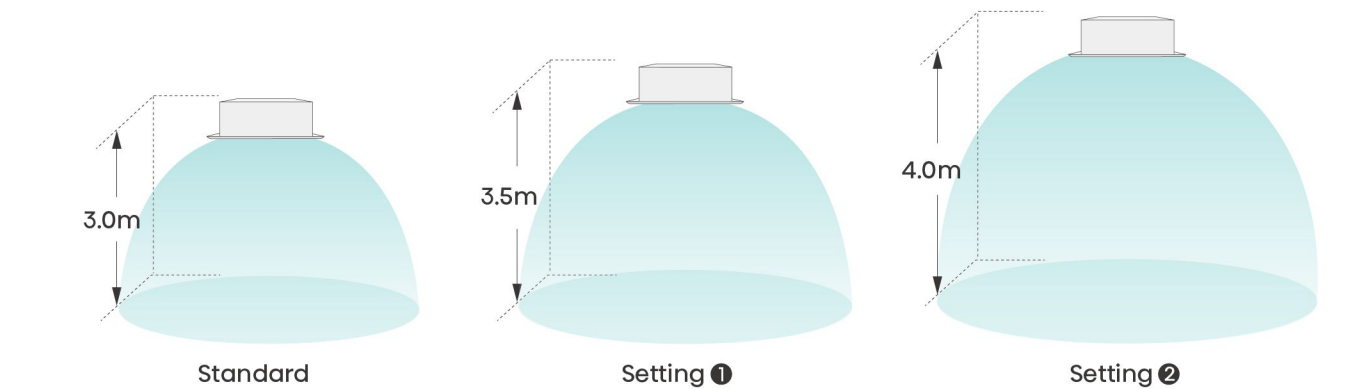
DUCT

Slim Design

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

Only **190** mm
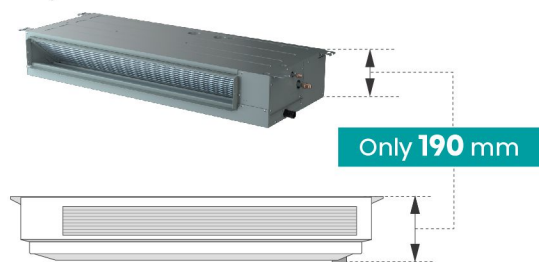
HSP Up to 250Pa

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

250 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.

■ Bottom Suction

Air Supply •

Ceiling •

• Air Return

■ Rear Suction
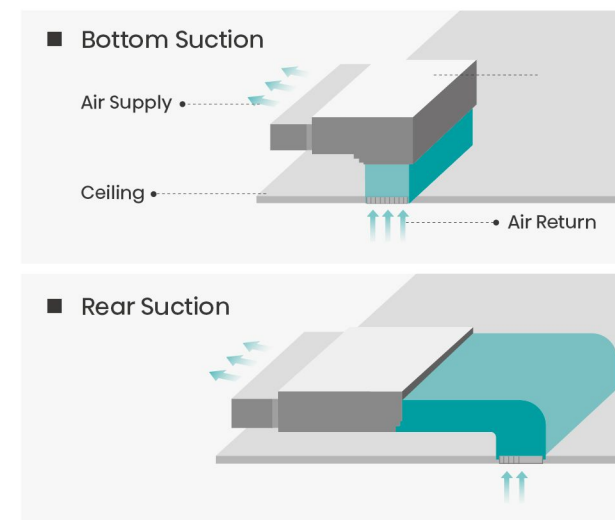
Float Switch

The float switch can ensure the water is always under the safety level, even if the pump failed or the drain is blocked. This is double insurance for no water leakage disaster. Hisense duct units are all standard with float switches. The drain pan of Hisense is big enough for containing all the water returned from the drain pipe in suddenly power off.
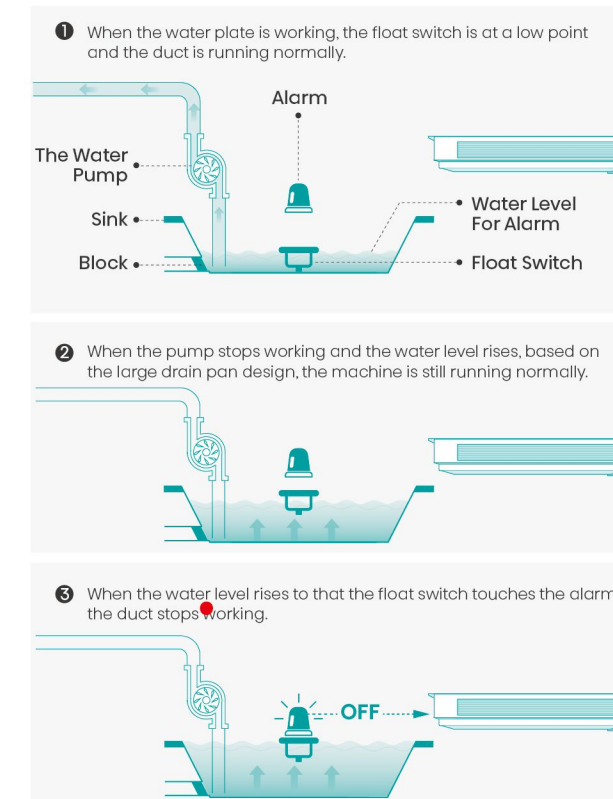
❶ When the water plate is working, the float switch is at a low point and the duct is running normally.

Alarm

The Water Pump

Sink

Block

• Water Level For Alarm

• Float Switch

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.

• OFF

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.

Max 1200 mm
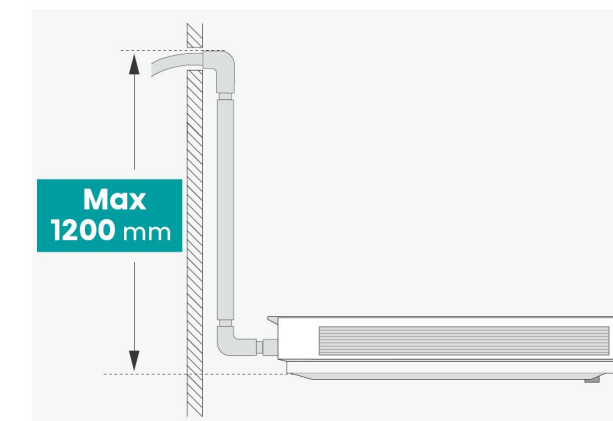
1Pa Adjustment

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-C01U(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

Pa

1Pa Adjustment

Pa
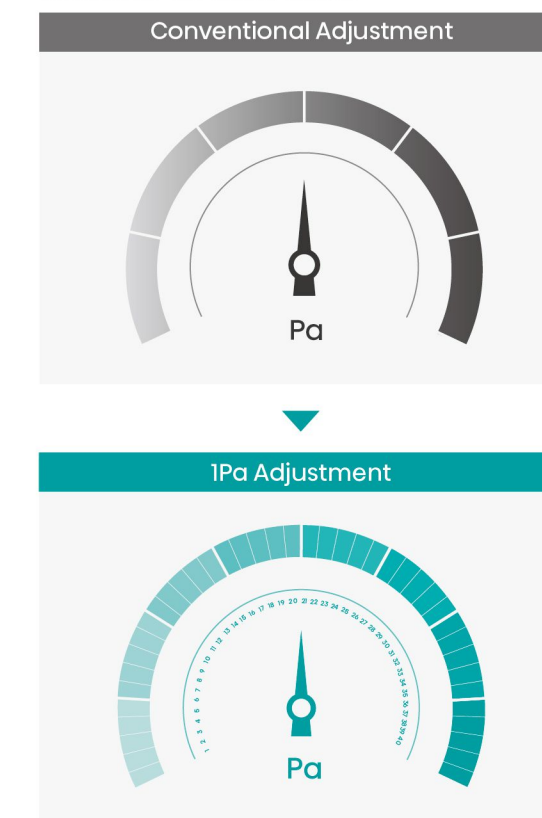
Filter

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.

• Nylon Filter

■ Long Service Life
■ Reduce The Replacement
■ Reduce Cleaning Times
■ Easy to Clean
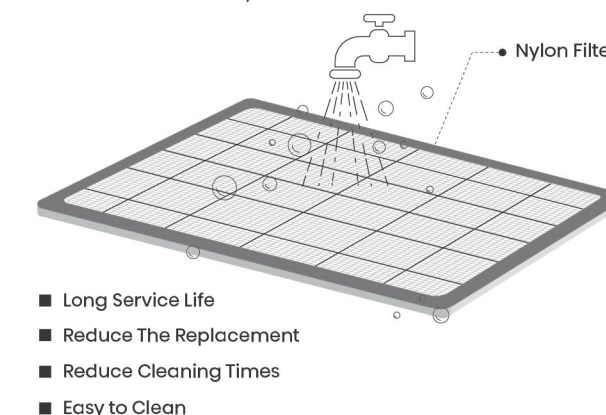
CEILING SUSPENDED

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.

Bottom Pipe

Left Pipe

Rear Pipe

Right Pipe
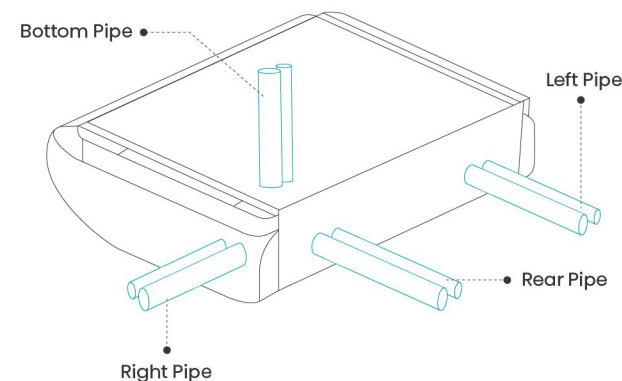
■ 4-direction refrigerant piping offers greater installation flexibility.

■ Meet Seat Installation Mode

■ Lifting Installation Mode

■ Inclined Lifting Installation Mode
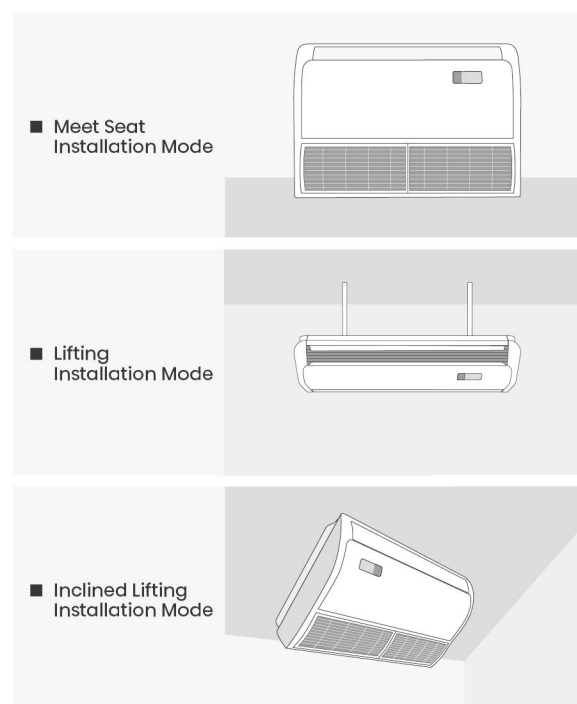
Sleek Smooth Design

Shiny white cover panel of the unit has an stream-lined 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.
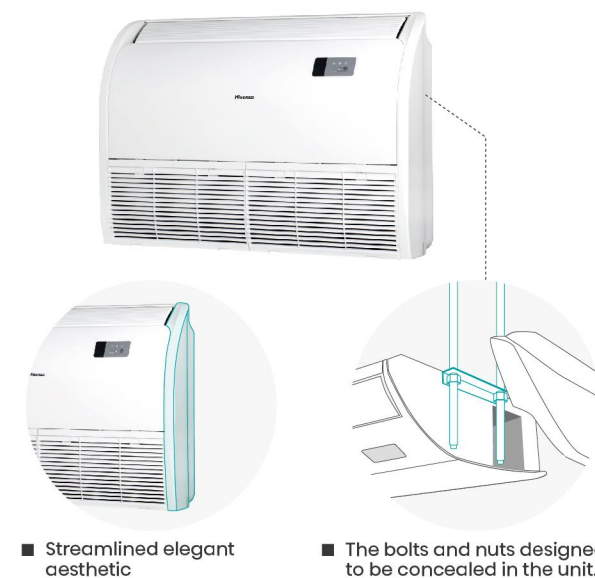
Easy Installation

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
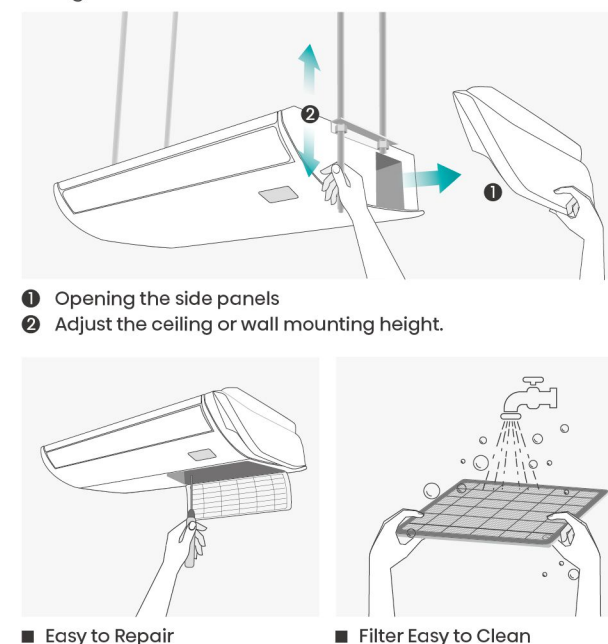
4D Airflow

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

130°

90°
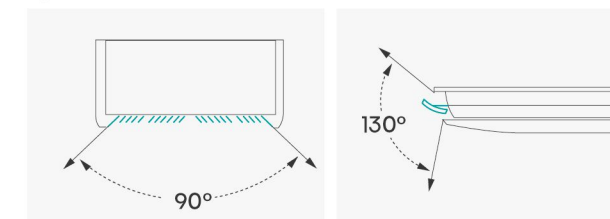
ON/OFF button

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.

* Emergency use bottom
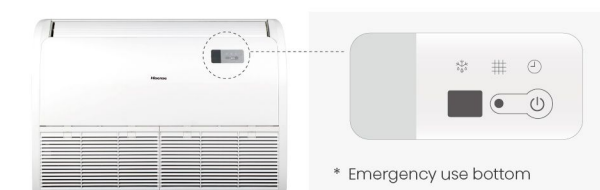
Airflow 15m distance

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

■ Large air volume and fast cooling.

15m

■ Long-distance air supply up to 15m.

FLOOR STANDING
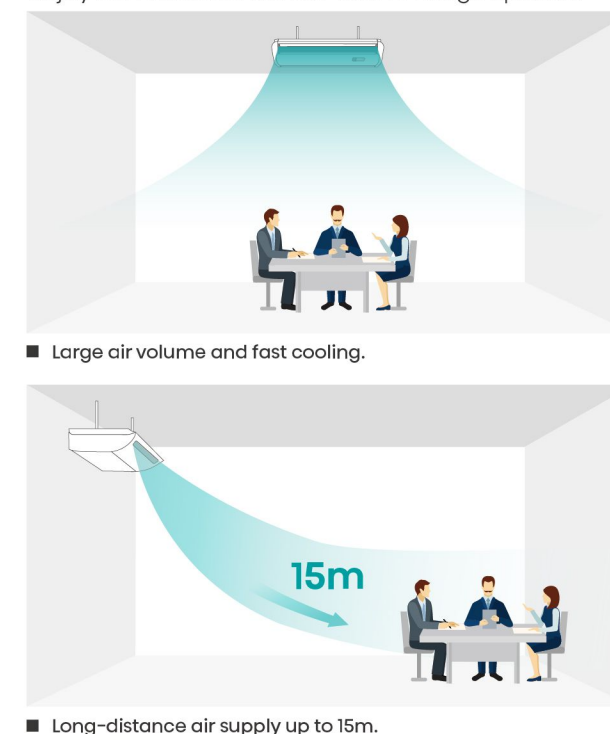
Optional Healthy Filter

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

Silver Ion Filter

Catechin Filter

Photic Catalyst Filter

HEPA Filter
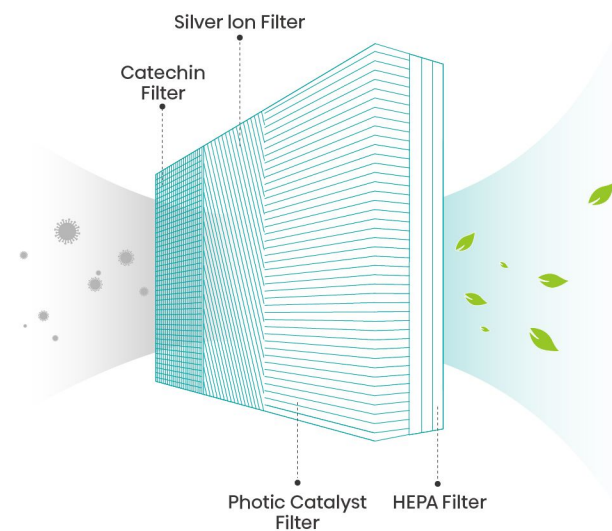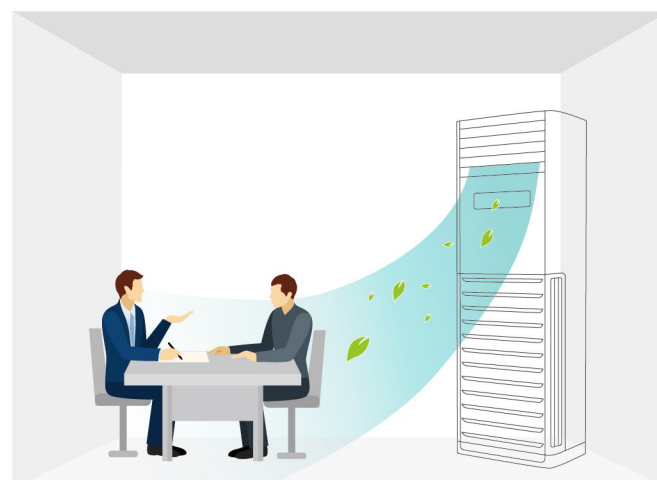
18m Long Distance Airflow

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

18m

■ Long-distance air supply up to 18m.
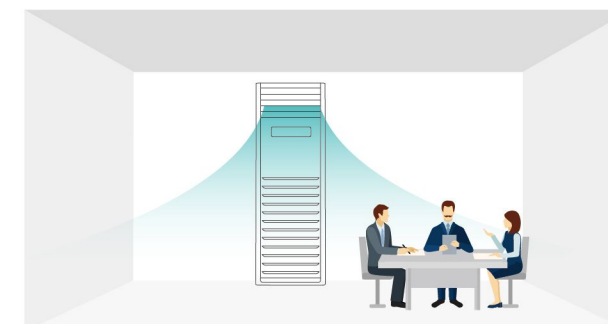
■ Large air volume and fast cooling.

4D Air Flow

The air louvers which can swing vertically and horizontally helps to circulate air to every corner of the room.
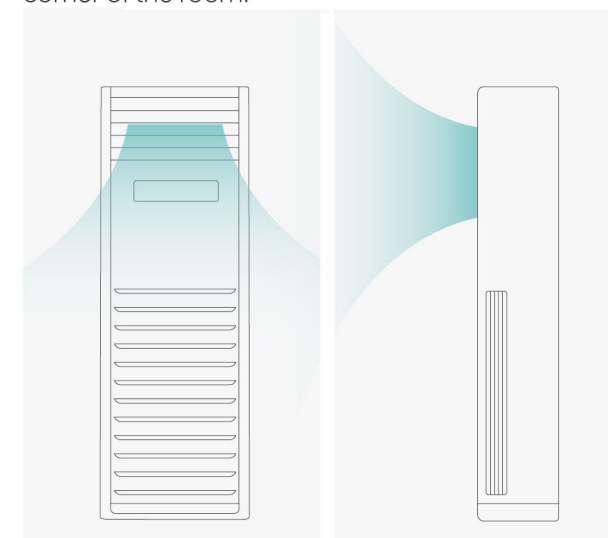
■ Right and left   ■ Up and down

Easy Clean Filter

The filter can be removed and cleaned easily.

■ Removing convenient

▼
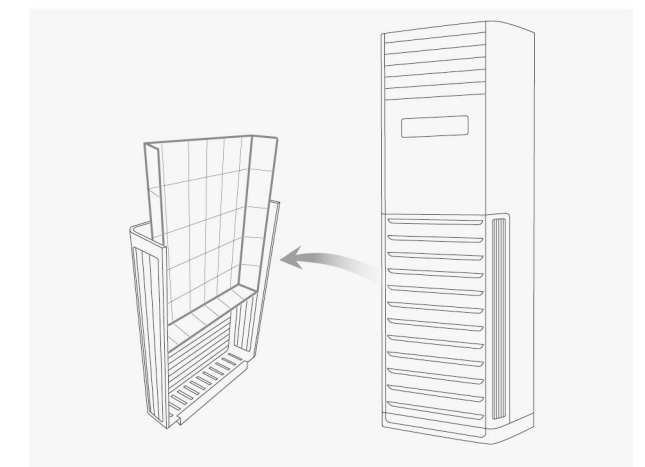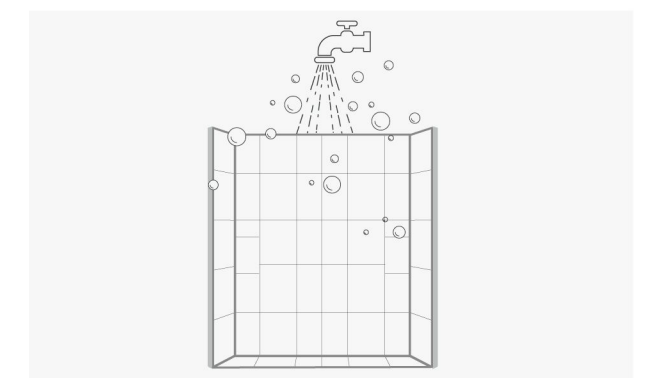
■ Washable high definition filter

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.

ECONOMY ⟹ 75% 11.0A | 55% 8.0A | 35% 6.4A

❄ 75% | 19:30
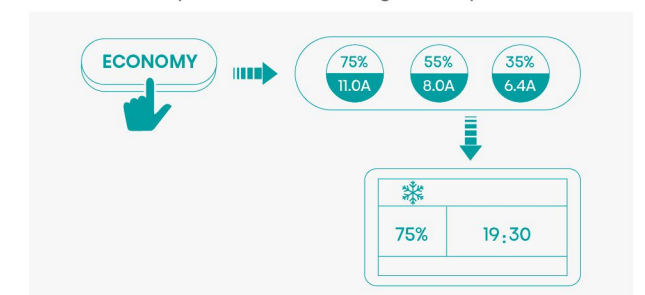
OUTDOOR UNIT

Inner Stop Valve

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

Front Pipe
Rear Pipe
Down Pipe
Right Pipe

Conventional Inner Stop Valve

New Inner Stop Valve
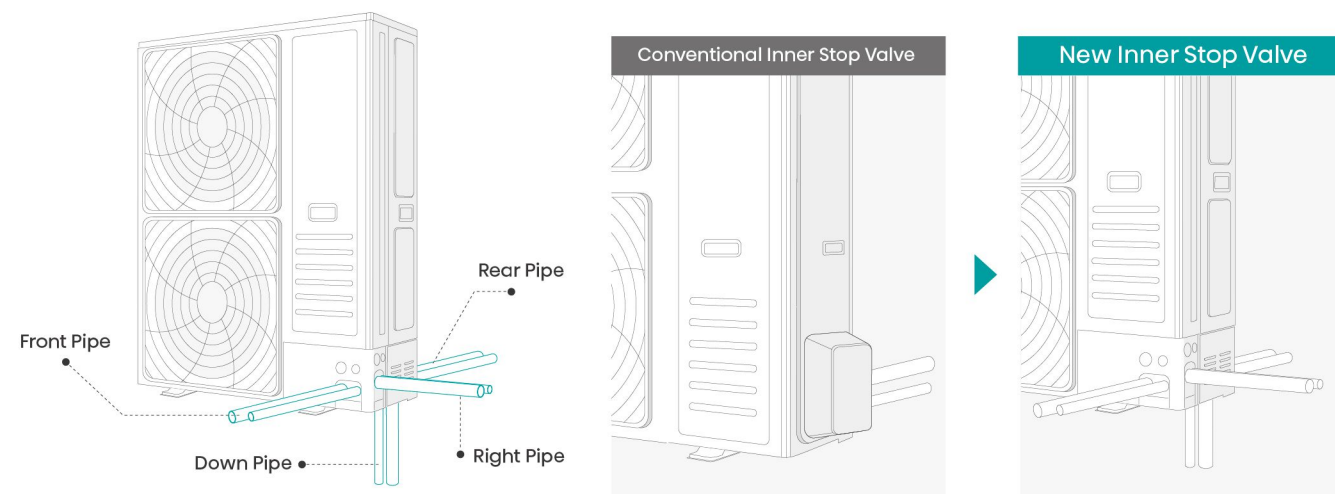
Hi-Checker

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.

Professional Error
Checking

Hi-Checker

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.

❶ DC Outdoor & Indoor Fan Motor ❷ DC Inverter Compressor ❸ EEV
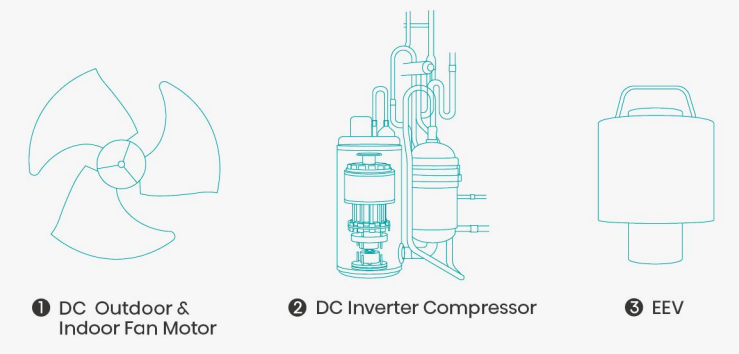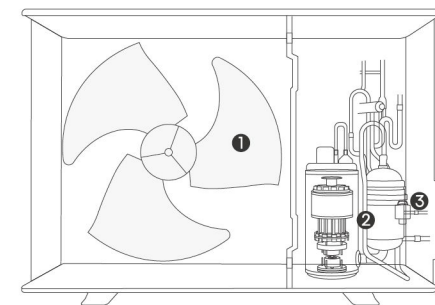
Faster Vacuum

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

Connect Valve

Vacuum Valves
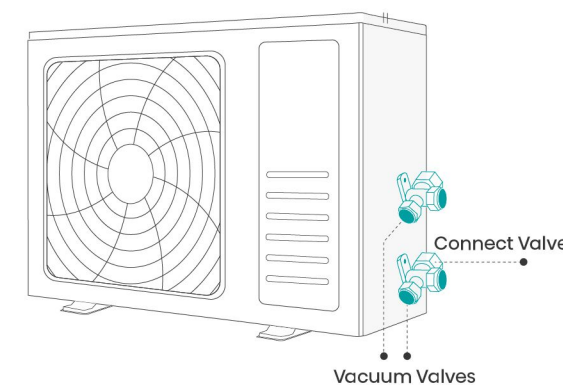
Leakage Detective

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

■ Error Code E96
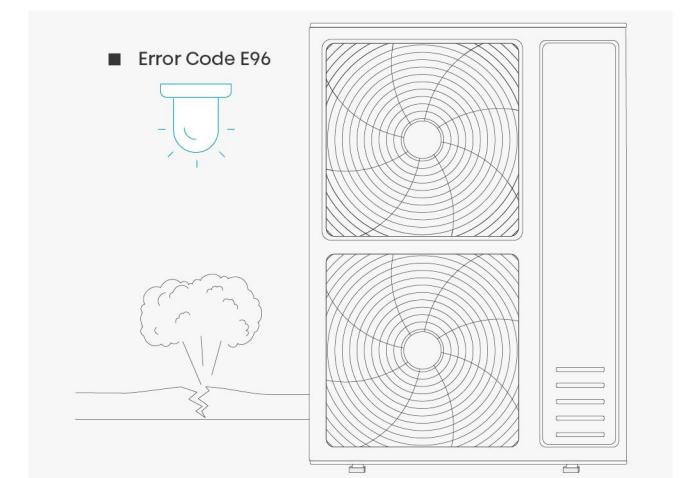
Wide Ambient Temperature Range

Cooling: Up to -15℃~48℃
Heating: Up to -10℃~24℃

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

Outdoor Temperature:
-15℃ → 48℃

Outdoor Temperature:
-10℃ → 24℃
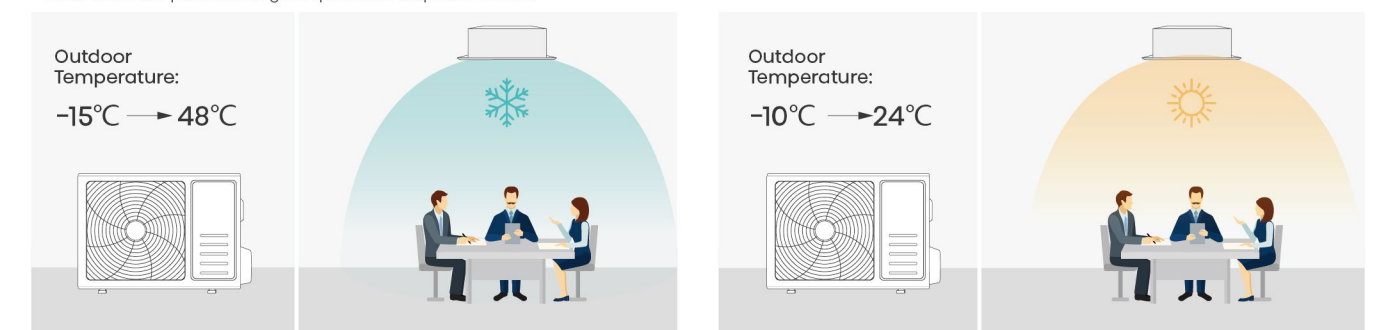
TWIN, TRIPLE AND QUADRUPLE SYSTEM

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 and quadruple system.

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

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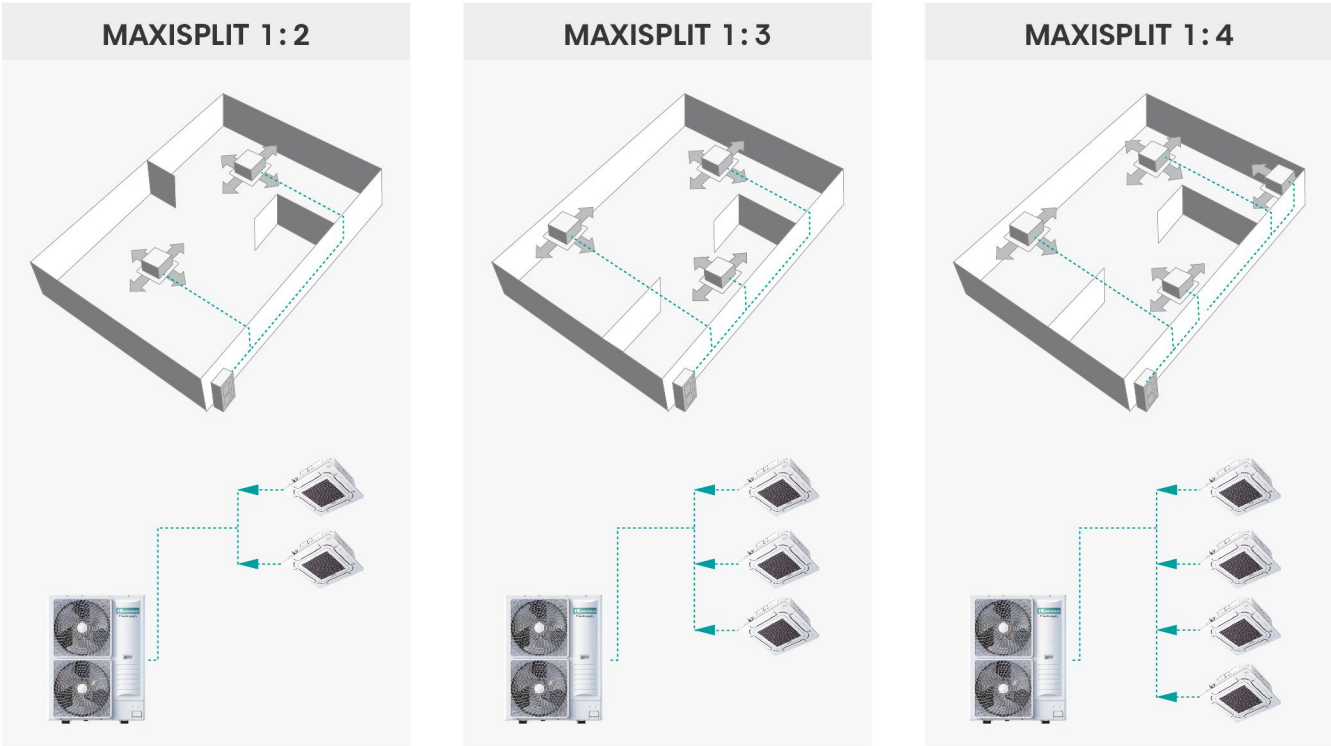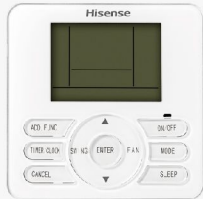
Turbo Inverter R32 Combination Table		Outdoor Unit										
		09K/1P	12K/1P	14K/1P	18K/1P	21K/1P	24K/1P	36K/3P	42K/3P	48K/3P	75K/3P	85K/3P
Compact Cassette	09K	1						3				6
	12K		1					3	4	4		6
	14K			1				2	3	3	5	5
	18K				1			2	3	3	5	5
Cassette	14K			1				2	2	2	4	4
	18K		D	1				2	2	2	4	4
	21K		D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

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

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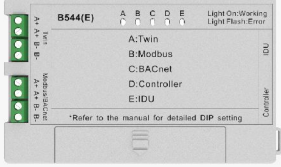
YXE-E01U(E) is brand new wired controller, replace YXE-A03 serious, with the optimize of many functions. For Example, Independent control function of air louver can be realized.

■ YJE-C01T(E)

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

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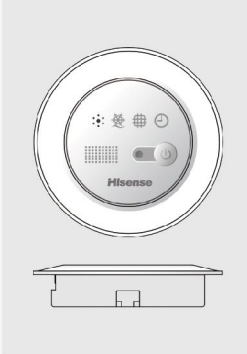
It is a communicating box used in central control system.
One IDU uses one B544(E).
Adapter of the combination of B544(E) & B542(E) & B543(E)
*B544(E) is the adapter of BACnet, Modbus, Twin System.

Communication Box

| RAC | Branch Box | Free Match | LCAC |

B544(E)   B544(E)   B544(E)   B544(E)   B544(E)   B544(E)   B544(E)
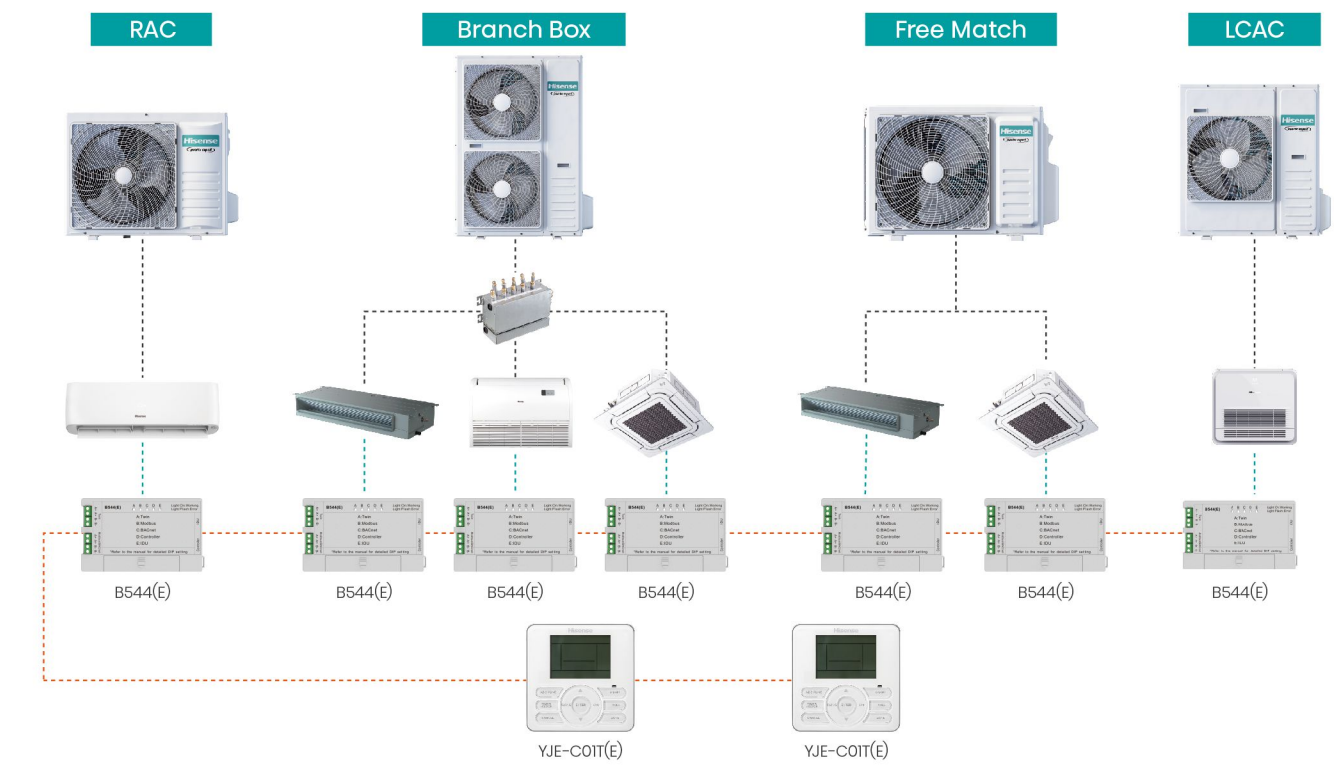
YJE-C01T(E)   YJE-C01T(E)

----- : 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.

Tools

Hi-Checker 1.0

Kit Checker naming Service Window is small and easy to carry. It can help us diagnose and resolve common problems at low cost and quickly.
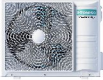
Hi-Checker 2.0

PC Checker can check the air conditioners professionally and comprehensively, and all parameters of the machine can be monitored in real time. Relevant data can be recorded, stored and reproduced.

Hi-Checker 3.0

APP Checker Combines the advantages of Kit Checker and PC Checker. We can check and troubleshoot the operation of the machine through the APP installed on the mobile phone. This solution is easy for users to carry, record and communicate with each other.

LINE UP

Capacity		18K	24K	36K	42K	48K	60K	75K	85K	96K
Duct	On-off R410A	▬	▬	▬		▬	▬			
	Inverter R410A	▬	▬	▬		▬	▬	▬	▬	
Cassette	On-off R410A	▬	▬	▬		▬	▬			
	Inverter R410A	▬	▬	▬		▬	▬			
Floor Ceiling	On-off R410A	▬	▬	▬		▬	▬			
	Inverter R410A	▬	▬	▬		▬	▬			
Floor Standing	On-off R410A	▬	▬	▬	▬	▬	▬			▬
	Inverter R410A	▬	▬	▬		▬	▬			
ODU	On-off R410A	▬	▬	▬		▬	▬			
	Inverter R410A	▬	▬	▬		▬	▬	▬	▬	

Duct

T1-HP-Fix Speed

I Feel | Compact Design | Room Card Control | Fire Leakage Control | 2 Ways Of Air Intake | Super Mode | Fresh Air Intake | Slim Design | Timer

Model			AUD-18HX4SSNL1	AUD-24HX4SFLH1	AUD-36HX4SDHH2
	Power supply	V-ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h	17060	24055	33608
		W	5000	7050	9850
	Input	W	1720	2340	3070
	Current	A	7.5	10.2	14.8
	EER	W/W	2.91	3.01	3.21
Heating	Capacity	Btu/h	19448	27296	34120
		W	5700	8000	10000
	Input	W	1670	2215	2770
	Current	A	7.3	9.6	13.8
	COP	W/W	3.41	3.61	3.61
Indoor unit	Dimension	mm	900×190×447	900×270 ×720	1386×350×800
	Packing	mm	1070×236×580	1170×340×870	1550×410×940
	Weight	kg	19/25	30/35	54/62
	Air Volume	m3/h	750/670/630	1250/1000/900	1800/1650/1500
	Sound Level (SPL)	dB(A)	38/36/35	42/40/38	40/38/37
	External Static Pressure	Pa	25+10	25+10	37+10
		Pa	10/30	50/80	50/80
Outdoor unit	Dimension	mm	810×280×585	860×665×310	885×795×366
	Packing	mm	940×420×640	990×730×450	1050×890×500
	Weight	kg	42/45	51/56	65/69
	Sound Level (SPL)	dB(A)	54	56	62
	Refrigerant	—	R410A	R410A	R410A
		kg	1.30	1.58	2.15
	Design pressure	MPa	4.8/1.6	4.8/1.6	4.4/1.6
Refrigerant piping	Liquid/ Gas	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')
	Pipe length	m	25	35	40
	Height difference	m	15	15	20
		m	15	15	20
Operating Range (Outdoor)	Cooling	℃	-15~43	-15~43	-15~43
	Heating	℃	-10~24	-10~24	-10~24

Model			AUD-36HX6SDHH1	AUD-48HX6SEHH1	AUD-60HX6SPHH1
	Power supply	V-ph-Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	Btu/h	35997	47768	54592
		W	10550	14000	16000
	Input	W	3505	4651	5694
	Current	A	6.9	8.8	10.0
	EER	W/W	3.01	3.01	2.81
Heating	Capacity	Btu/h	38385	51180	59710
		W	11250	15000	17500
	Input	W	3100	4532	5814
	Current	A	6.6	8.6	10.3
	COP	W/W	3.63	3.31	3.01
Indoor unit	Dimension	mm	1386×350×800	1386×350×800	1386×350×800
	Packing	mm	1550×410×940	1550×410×940	1550×410×940
	Weight	kg	54/62	54/62	54/62
	Air Volume	m3/h	1800/1650/1500	2000/1800/1600	2000/1800/1600
	Sound Level (SPL)	dB(A)	40/38/37	46/44/42	46/44/42
	External Static Pressure	Pa	37+10	50+10	50+10
		Pa	50/80	80/120	80/120
Outdoor unit	Dimension	mm	885×795×366	950×1050×340	950×1386×340
	Packing	mm	1050×890×500	1110×1200×460	1110×1530×460
	Weight	kg	67/71	96/103	106/116
	Sound Level (SPL)	dB(A)	62	55	58
	Refrigerant	—	R410A	R410A	R410A
		kg	2.60	2.40	3.10
	Design pressure	MPa	4.8/1.6	4.15/1.5	4.15/1.5
Refrigerant piping	Liquid/ Gas	mm(inch)	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')
	Pipe length	m	40	60	60
	Height difference	m	20	30	30
		m	20	30	30
Operating Range (Outdoor)	Cooling	℃	-15~43	-15~43	-15~43
	Heating	℃	-10~24	-10~24	-10~24

WIFI Control　Compact Design　Room Card Control

Fire Leakage Control　2 Ways Of Air Intake　1 Pa Adjust Precision

Fresh Air Intake　Slim Design　Super Mode

Model			AUD-18UX4SSCL5	AUD-24UX4SJLL5	AUD-36UX4SNEH5
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	380-415-3-50
Cooling	Capacity	W	5000	7000	10000
	Min - Max	W	1500~5800	2000~8200	2700~11800
	Input	W	1535	2215	3575
	Current	A	6.7	9.6	15.5
	EER	W/W	3.26	3.16	2.80
Heating	Capacity	W	5500	8000	11000
	Min - Max	W	1500~6300	2000~9200	2700~12500
	Input	W	1480	2300	3045
	Current	A	6.4	10.0	13.2
	COP	W/W	3.72	3.48	3.61
Indoor air flow Rated(Hi/Med/Lo)		m3/h	900/840/780	1100/950/850	2200/2000/1700
ESP	Rated	Pa	25+10	25+10	37+10
	Range	Pa	0~50	0~50	0~200
Indoor noise level (Hi/Med/Lo)		dB(A)	41/37/33	42/38/34	55/53/51
Indoor unit	Dimension(WxHxD)	mm	1180×190×447	900×270×720	1400×300×800
	Packing(WxHxD)	mm	1350×285×565	1170×870×340	1580×380×920
	Net/Gross weight	kg	24.5/29.5	31/36	53/59
Outdoor noise level (sound pressure)		dB(A)	52	53	57
Outdoor unit	Dimension(WxHxD)	mm	810×585×280	860×670×310	900×750×340
	Packing(WxHxD)	mm	940×640×420	990×730×450	1040×830×460
	Net/Gross weight	kg	36/40	47.5/51.0	55/59
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	1.50	1.70	2.40

Model			AUD-48UX6SNEH5	AUD-60UX6SNEH5
Power supply		V-ph-Hz	380-415-3-50	380-415-3-50
Cooling	Capacity	W	13500	15500
	Min - Max	W	4300~15000	4800~16200
	Input	W	5400	6330
	Current	A	9.1	10.7
	EER	W/W	2.50	2.45
Heating	Capacity	W	15500	15500
	Min - Max	W	3700~16500	4000~17500
	Input	W	4725	5345
	Current	A	8.0	9.0
	COP	W/W	3.28	2.90
Indoor air flow Rated(Hi/Med/Lo)		m3/h	2600/2500/2200	2600/2500/2200
ESP	Rated	Pa	50+10	50+10
	Range	Pa	0~200	0~200
Indoor noise level (Hi/Med/Lo)		dB(A)	56/54/52	57/55/53
Indoor unit	Dimension(WxHxD)	mm	1400×300×800	1400×300×800
	Packing(WxHxD)	mm	1580×380×920	1580×380×920
	Net/Gross weight	kg	53/59	53/59
Outdoor noise level (sound pressure)		dB(A)	58	59
Outdoor unit	Dimension(WxHxD)	mm	900×1170×320	900×1170×320
	Packing(WxHxD)	mm	970×1300×430	970×1300×430
	Net/Gross weight	kg	83/92	93/102
Refrigerant type/Quantity	Type		R410A	R410A
	Charged volume	kg	3.80	4.00

Duct

WIFI Control

Compact Design

Room Card Control

Fire Leakage Control

2 Ways Of Air Intake

1 Pa Adjust Precision

Fresh Air Intake

Slim Design

Super Mode

Model			AUD-75UX4RPH8	AUD-85UX4RPH8
Design pressure（H/L)		MPa	4.3/1.6	4.3/1.6
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ22.22(3/8'/7/8')	Φ9.52/Φ22.22(3/8'/7/8')
	Max. pipe length	m	75	75
	Max. difference in level	m	30.0	30.0
Ambient temperature	Cooling	℃	-15~50	-15~50
	Heating	℃	-20~24	-20~24

Model			AUD-75UX4RPH8	AUD-85UX4RPH8
Power supply		V-ph-Hz	380-415/3/50&60	380-415/3/50&60
Cooling	Capacity	W	19000	23000
	Min - Max	W	7000-23500	7500-24500
	Input	W	6330	9780
	Current	A	11.2	16.5
	EER	W/W	3.00	2.35
Heating	Capacity	W	22000	25000
	Min - Max	W		6500-27500
	Input	W	5860	7240
	Current	A	10.1	13.0
	COP	W/W	3.75	3.45
Indoor air flow Rated(Hi/Med/Lo)		m3/h	4400/3900/3400	4400/3900/3400
ESP	Rated	Pa	50+10	60+10
	Range	Pa	0~250	0~250
Indoor noise level (Hi/Med/Lo)		dB(A)	58/55/52	58/55/52
Indoor unit	Dimension (WxHxD)	mm	1400×420×858	1400×420×858
	Packing(WxHxD)	mm	1636×985×505	1636×985×505
	Net/Gross weight	kg	84/93.5	84/93.5
Outdoor noise level (sound pressure)		dB(A)	61	61
Outdoor unit	Dimension(WxHxD)	mm	1100×1650×390	1100×1650×390
	Packing(WxHxD)	mm	1190×1810×530	1190×1810×530
	Net/Gross weight	kg	140/157	140/157
Refrigerant type/Quantity	Type		R32	R32
	Charged volume	kg	4.60	4.60

Cassette

Features:
- I Feel
- Compact Design
- Fire Leakage Control
- Timer
- Fresh Air Intake
- Silver Ion Filter
- Room Card Control
- Super Mode
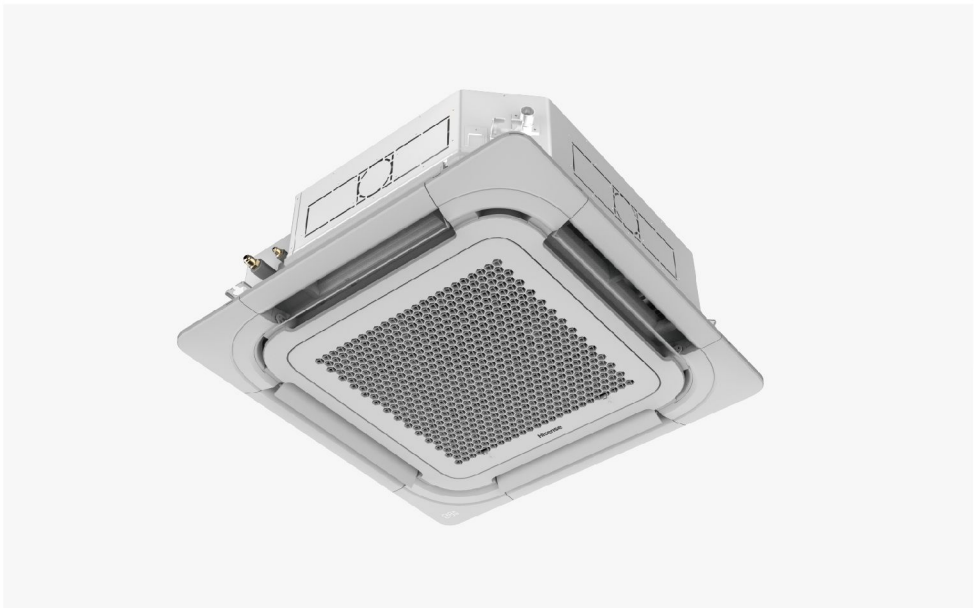
Model			AUC-18HR4SSAA1	AUC-24HR4SFJA	AUC-36HR4SDKA
Panel			PE-BA-B29	PE-QFA/B	PE-QFA/B
	Power supply	V-ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h	17060	24908	34120
		W	5000	7300	10000
	Input	W	1720	2275	3020
	Current	A	7.5	10.5	14.0
	EER	W/W	2.91	3.21	3.31
Heating	Capacity	Btu/h	19790	26955	35826
		W	5800	7900	10500
	Input	W	1605	2075	2685
	Current	A	7.0	9.7	12.5
	COP	W/W	3.61	3.81	3.91
Indoor unit	Dimension	mm	650x270x570	840×236×840	840×272×840
	Packing	mm	770x310x750	950×950×320	950×950×360
	Weight	kg	20/27	23.5/29.0	28.0/34.5
	Air Volume	m3/h	800/700/600	1300/1200/1050	1600/1400/1100
	Sound Level (SPL)	dB(A)	46/44/42	45/42/40	50/48/45
Panel	Dimension	mm	650x30x650	950×50×950	950×50×950
	Packing	mm	730x130x730	1020×1000×105	1020×1000×105
	Weight	kg	2.4/5	6.5/ 9	6.5/ 9
Refrigerant piping	Liquid/ Gas	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')
	Pipe length	m	25	35	40
	Height difference	m	15	15	20
		m	15	15	20
Operating Range (Outdoor)	Cooling	℃	-15~43	-15~43	-15~43
	Heating	℃	-10~24	-10~24	-10~24

Model			AUC-36HR6SDKA	AUC-48HR6SEKA	AUC-60HR6SPKA
Panel			PE-QFA/B	PE-QFA/B	PE-QFA/B
	Power supply	V-ph-Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	Btu/h	37532	49474	56298
		W	11000	14500	16500
	Input	W	3425	4515	5140
	Current	A	6.8	8.4	9.5
	EER	W/W	3.21	3.21	3.21
Heating	Capacity	Btu/h	39238	51180	59710
		W	11500	15000	17500
	Input	W	3100	4155	5450
	Current	A	6.4	8.0	9.7
	COP	W/W	3.71	3.61	3.21
Indoor unit	Dimension	mm	840×272×840	840×272×840	840×272×840
	Packing	mm	950×950×360	950×950×360	950×950×360
	Weight	kg	28.0/34.5	28.0/34.5	28.0/34.5
	Air Volume	m3/h	1600/1400/1100	2000/1850/1550	2000/1850/1550
	Sound Level (SPL)	dB(A)	50/48/45	55/53/50	55/53/50
Panel	Dimension	mm	950×50×950	950×50×950	950×50×950
	Packing	mm	1020×1000×105	1020×1000×105	1020×1000×105
	Weight	kg	6.5/ 9	6.5/ 9	6.5/ 9
Refrigerant piping	Liquid/ Gas	mm(inch)	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')
	Pipe length	m	40	60	60
	Height difference	m	20	30	30
		m	20	30	30
Operating Range (Outdoor)	Cooling	℃	-15~43	-15~43	-15~43
	Heating	℃	-10~24	-10~24	-10~24

Cassette

WiFi — WIFI Control
— Compact Design
PCB — Room Card Control
OFF — Fire Leakage Control
Full DC — Full DC inverter
— High Ceiling
— Fresh Air Intake
Ag+ — Silver Ion Filter
— Super Mode
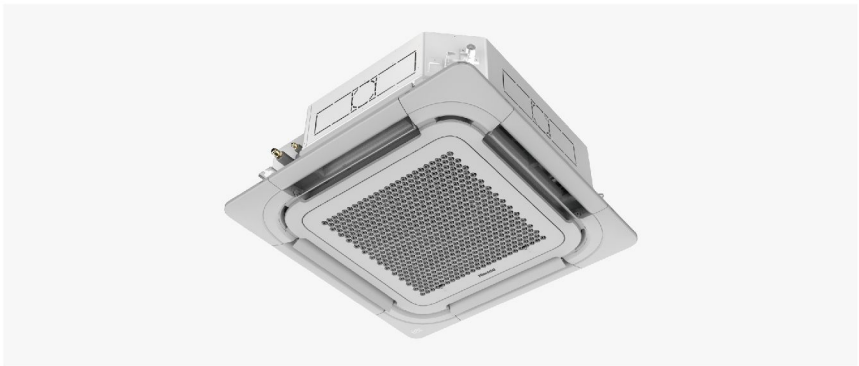
Model			ACT-18UR4SSAC5	AUC-24UR4SJJC5	AUC-36UR4SKKC5
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	W	5000	7000	10000
	Min - Max	W	1500-5700	2000-8200	2700-11800
	Input	W	1660	2320	3690
	Current	A	7.2	10.1	16.0
	EER	W/W	3.01	3.02	2.71
Heating	Capacity	W	5500	8000	11000
	Min - Max	W	1500-6200	2000-9200	2700-12500
	Input	W	1770	2285	3025
	Current	A	7.7	9.9	13.2
	COP	W/W	3.11	3.50	3.64
Indoor air flow Rated(Hi/Med/Lo)		m3/h	750/650/550	1200/1000/840	1650/1400/1150
Indoor noise level (Hi/Med/Lo)		dB(A)	45/41/38	43/40/37	50/46/42
Indoor unit	Dimension (WxHxD)	mm	650×270x570	840×236×840	840×272×840
	Packing(WxHxD)	mm	770x310x750	950×320×950	950×360×950
	Net/Gross weight	kg	19/24	23/28	26/32
Panel	Dimension	mm	650×30×650	950×50×950	950×50×950
	Packing	mm	710×120×670	1020×105×1000	1020×1000×105
	Weight	kg	2.4/3.8	6.5/9	6.5/9.0
Outdoor unit	Dimension(WxDxH)	mm	810×585×280	860×670×310	900×750×340
	Packing(WxDxH)	mm	940×640×420	990×730×450	1040×830×460
	Packing(WxDxH)	kg	36/40	47.5/51.0	58/61
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	1.50	1.70	2.40

Model			AUC-48UR6SNKC5	AUC-60UR6SNKC5
Power supply		V-ph-Hz	380-415-3-50	380-415-3-50
Cooling	Capacity	W	13500	15500
	Min - Max	W	4200-15000	4800-16200
	Input	W	5652	6460
	Current	A	9.5	10.9
	EER	W/W	2.39	2.40
Heating	Capacity	W	15500	15500
	Min - Max	W	3600-16400	3600-17200
	Input	W	5030	4920
	Current	A	8.5	8.3
	COP	W/W	3.08	3.15
Indoor air flow Rated(Hi/Med/Lo)		m3/h	1900/1650/1450	2100/1900/1700
Indoor noise level (Hi/Med/Lo)		dB(A)	52/49/46	56/54/52
Indoor unit	Dimension (WxHxD)	mm	840×272×840	840×272×840
	Packing(WxHxD)	mm	950×360×950	950×360×950
	Net/Gross weight	kg	26/32	26/32
Panel	Dimension	mm	950×50×950	950×50×950
	Packing	mm	1020×1000×105	1020×1000×105
	Weight	kg	6.5/9.0	6.5/9
Outdoor unit	Dimension(WxDxH)	mm	900×1170×320	900×1170×320
	Packing(WxDxH)	mm	970×1300×430	970×1300×430
	Packing(WxDxH)	kg	83/92	86.5/95
Refrigerant type/Quantity	Type		R410A	R410A
	Charged volume	kg	3.80	4.00

Floor Ceiling

I Feel · ON/OFF Function · Room Card Control · Fire Leakage Control · Vertical Auto Swing · Wired Controller · Silm Design · Silver Ion Filter · Several Installation Modes

Model			AUV-18HR4SSA1	AUV-24HR4SFA1	AUV-36HR4SDB2
	Power supply	V-ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h	17060	23986	33096
		W	5000	7030	9700
	Input	W	1720	2335	3130
	Current	A	7.5	12.0	14.2
	EER	W/W	2.91	3.01	3.10
Heating	Capacity	Btu/h	18766	25931	35485
		W	5500	7600	10400
		W	NA	NA	NA
	Input	W	1770	2370	2880
	Current	A	7.7	10.3	13.8
	COP	W/W	3.11	3.21	3.61
Indoor unit	Dimension	mm	990x680x230	990x680x230	1285×680×230
	Packing	mm	1100x820x350	1100x820x350	1400x820x350
	Weight	kg	28/35	30/36	40/47
	Air Volume	m3/h	800/700/600	1400/1100/900	1700/1650/1500
	Sound Level (SPL)	dB(A)	41/38/36	52/50/46	54/52/50
Outdoor unit	Dimension	mm	810×280×585	860×665×310	885×795×366
	Packing	mm	940×420×640	990×730×450	1050×890×500
	Weight	k	42/45	51/56	65/69
	Sound Level (SPL)	dB(A)	54	56	62
	Refrigerant	—	R410A	R410A	R410A
		kg	1.30	1.58	2.15
	Design pressure	MPa	4.8/1.6	4.8/1.6	4.4/1.6
Refrigerant piping	Liquid/ Gas	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')
	Pipe length	m	25	35	40
	Height difference	m	15	15	20
		m	15	15	20
Operating Range (Outdoor)	Cooling	℃	-15~43	-15~43	-15~43
	Heating	℃	-10~24	-10~24	-10~24

Model			AUV-36HR6SDB1	AUV-48HR6SEC1	AUV-60HR6SPC1
	Power supply	V-ph-Hz	380-415/3/50	380-415/3/50	380-415/3/50
Cooling	Capacity	Btu/h	35997	47768	54592
		W	10550	14000	16000
	Input	W	3505	4651	5694
	Current	A	7.1	8.8	10
	EER	W/W	3.01	3.01	2.81
Heating	Capacity	Btu/h	38385	54592	61416
		W	11250	16000	18000
		W	NA	NA	NA
	Input	W	3200	4532	5814
	Current	A	6.4	8.6	10.3
	COP	W/W	3.52	3.53	3.10
Indoor unit	Dimension	mm	1285×680×230	1580x680x230	1580x680x230
	Packing	mm	1400x820x350	1690x820x350	1690x820x350
	Weight	kg	40/47	46/54	46/54
	Air Volume	m3/h	1700/1650/1500	2000/1800/1600	2000/1800/1600
	Sound Level (SPL)	dB(A)	57/54/52	53/52/50	53/52/50
Outdoor unit	Dimension	mm	885×795×366	950×1050×340	950×1386×340
	Packing	mm	1050×890×500	1110×1200×460	1110×1530×460
	Weight	kg	67/71	96/103	106/116
	Sound Level (SPL)	dB(A)	62	55	58
	Refrigerant	—	R410A	R410A	R410A
		kg	2.60	2.40	3.10
	Design pressure	MPa	4.8/1.6	4.15/1.5	4.15/1.5
Refrigerant piping	Liquid/ Gas	mm(inch)	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')
	Pipe length	m	40	60	60
	Height difference	m	20	30	30
		m	20	30	30
Operating Range (Outdoor)	Cooling	℃	-15~43	-15~43	-15~43
	Heating	℃	-10~24	-10~24	-10~24

Floor Ceiling

I Feel · **ON/OFF Function** · **Room Card Control** · **Fire Leakage Control** · **Vertical Auto Swing** · **Wired Controller** · **Silm Design** · **Silver Ion Filter** · **Several Installation Modes**

Model			AUV-18UR4SSA5	AUV-24UR4SJA5	AUV-36UR4SKC5
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	W	5000	7000	9500
	Min - Max		1500-5800	2000-8200	2700-11800
	Input	W	1550	2380	3505
	Current	A	6.7	10.3	15.2
	EER	W/W	3.23	2.94	2.71
Heating	Capacity	W	5500	8000	11000
	Min - Max		1500-6300	2000-9200	2700-12500
	Input	W	1520	2300	3125
	Current	A	6.6	10.0	13.6
	COP	W/W	3.62	3.48	3.52
Indoor air flow Rated(Hi/Med/Lo)		m3/h	900/800/700	1200/1000/900	1700/1500/1300
Indoor noise level (Hi/Med/Lo)		dB(A)	46/44/40	48/46/42	56/51/48
Indoor unit	Dimension (WxHxD)	mm	990x230x680	990x230x680	1580×680×230
	Packing(WxHxD)	mm	1100x350x820	1100x350x820	1690×820×350
	Net/Gross weight	kg	30/35	30/36	46/54
Outdoor noise level (sound pressure)		dB(A)	52	53	57
Outdoor unit	Dimension(WxDxH)	mm	810×585×280	860×670×310	900×750×340
	Packing(WxDxH)	mm	940×640×420	990×730×450	1040×830×460
	Net/Gross weight	kg	36/40	47.5/51.0	58/61
Design pressure （H/L)		MPa	4.15/1.6	4.15/1.6	4.15/1.6
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/Φ15.88(3/8'/5/8')
	Max. pipe length	m	30	30	30
	Max. difference in level	m	15	15	30

Model			AUV-48UR6SNC5	AUV-60UR6SNC5
Power supply		V-ph-Hz	380-415-3-50	380-415-3-50
Cooling	Capacity	W	13500	15500
	Min - Max		4200-15000	4800-16200
	Input	W	5510	6330
	Current	A	9.3	10.7
	EER	W/W	2.45	2.45
Heating	Capacity	W	15500	15500
	Min - Max		3600-16400	3600-17200
	Input	W	5030	5030
	Current	A	8.5	8.5
	COP	W/W	3.08	3.08
Indoor air flow Rated(Hi/Med/Lo)		m3/h	2000/1600/1400	2100/1700/1500
Indoor noise level (Hi/Med/Lo)		dB(A)	58/53/50	59/54/52
Indoor unit	Dimension (WxHxD)	mm	1580×680×230	1580×680×230
	Packing(WxHxD)	mm	1690×820×350	1690×820×350
	Net/Gross weight	kg	48.0/55.5	48.0/55.5
Outdoor noise level (sound pressure)		dB(A)	58	59
Outdoor unit	Dimension(WxDxH)	mm	900×1170×320	900×1170×320
	Packing(WxDxH)	mm	970×1300×430	970×1300×430
	Net/Gross weight	kg	83/92	86.5/95
Design pressure （H/L)		MPa	4.15/1.6	4.15/1.6
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')
	Max. pipe length	m	50	50
	Max. difference in level	m	30	30

FLOOR STANDING

HP-Floor standing

Long Disdance Air Supply
Deep Cool
4D Auto-swing
Fast Cooling
Smart Mode
Easy Clean Filter
Error Code Display
Child Lock
I Feel
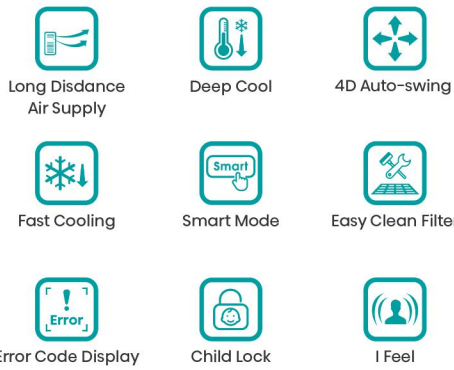
Model 1			AUF-24HTR4SFCPA1	AUF-30HTR4SDCPA	AUF-36HTR4SDMPA2
Power supply		V-ph-Hz	220～240-1-50	220-240V 1P~ 50Hz	220-240-1-50
Cooling	Capacity T1	Btu/h	24000	29500	36700
	Input T1	W	2340	3020	3340
	Current T1	A	11.1	14.2	15.5
	EER T1	btu/h/w	10.3	9.8	11.0
Heating	Capacity	W	7620	9525	11450
	Input	W	2150	3060	3105
	Current	A	10.5	14.4	14.8
	COP	W/W	3.54	3.11	3.7
Indoor air flow Rated(Hi/Med/Lo)		m3/h	1100	1000	2000
Indoor noise level (Hi/Med/Lo)		dB(A)	47/45/43	46/45/44	52/50/48
Indoor unit	Dimension (WxHxD)	mm	500×1760×280	500×1760×280	580×1870×380
	Packing(LxWxH)	mm	610×1890×410	610×1890×410	690×2000×480
	Net/Gross weight	kg	31.5/38.0	34/40	48.5/59
Outdoor noise level (sound pressure)		dB(A)	55	60	60
Outdoor unit	Dimension(WxHxD)	mm	860×670×310	885×366×795	885×366×795
	Packing(LxWxH)	mm	990×730×450	1050×500×890	1050×500×890
	Net/Gross weight	kg	48.5/52.5	67/72	65/69
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	1.65	2.20	2.23
Design pressure		MPa	4.8/1.5	4.8/1.6	4.8/1.6
Refrigerant piping	Liquid side/ Gas side	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")
	Max. pipe length	m	30	30	30
	Max. difference in level	m	15	20	15
Ambient temperature	Cooling	℃	19~52	15~52	16~55
	Heating	℃	-10~24	-10~24	-10~24

Model 1			AUF-36HTR4SNMPA3	AUF-48HTR6SEMPA1	AUF-60HTR6SPMPA1
Power supply		V-ph-Hz	220~240-1-50	380-415V 3N~ 50Hz	380-415V 3N~ 50Hz
Cooling	Capacity T1	Btu/h	36679	44000	52000.00
	Input T1	W	3250	4750	5820
	Current T1	A	15.3	8.1	10.31
	EER T1	btu/h/w	11.29	9.26	8.93
Heating	Capacity	W	11800	14068	16120
	Input	W	3400	4250	5828
	Current	A	16.0	7.3	10.06
	COP	W/W	3.47	3.31	2.77
Indoor air flow Rated(Hi/Med/Lo)		m3/h	2000	2000	2000
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	690×2000×480	690×2000×480	690×2000×480
	Net/Gross weight	kg	48.5/59	52/62	54/65
Outdoor noise level (sound pressure)		dB(A)	56	60	60
Outdoor unit	Dimension(WxHxD)	mm	900×1170×320	950×340×1050	950×1386×340
	Packing(LxWxH)	mm	970×1300×430	1110×460×1200	1110×460×1530
	Net/Gross weight	kg	81/90	96/103	106/116
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	2.95	2.40	5.00
Design pressure		MPa	4.8/1.6	4.8/1.6	4.6/1.6
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ19.05(3/8"/3/4")	9.52(3/8")/19.05(3/4")	9.52(3/8")/19.05(3/4")
	Max. pipe length	m	30	50	50
	Max. difference in level	m	15	30	30
Ambient temperature	Cooling	℃	16~55	15~52	15~52
	Heating	℃	-10~24	-10~24	-10~24

I Feel

ON/OFF Function

Room Card Control

Fire Leakage Control

4D Auto-swing

Long Distance Airflow

Healthy Filter

Long Disdance Air Supply

4D Auto-swing

Model			AUF-18TR4SMCPE	AUF-24TR4SJCPE
Power supply (Outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50
Cooling	Capacity	W	5300	7033
	Input	W	1656	2197
	Current	A	7.8	10.2
	EER	W/W	3.20	3.20
Indoor air flow Rated(Hi/Med/Lo)		m3/h	1050/950/850	1050/950/850
Indoor noise level (Hi/Med/Lo)		dB(A)	46/42/39	46/42/39
Indoor unit	Dimension (WxDxH)	mm	500×1760 ×280	500×1760 ×280
	Packing(WxDxH)	mm	610X410X1890	610X410X1890
	Net/Gross weight	kg	32.0/38.0	32.0/38.0
Outdoor noise level (sound pressure)		dB(A)	54	57
Outdoor unit	Dimension(WxHxD)	mm	780×540×260	860×670×310
	Packing(LxWxH)	mm	910×370×610	990×450×730
	Net/Gross weight	kg	34/36	47.0/51.0
Refrigerant type/Quantity	Type		R410A	R410A
	Charged volume	kg	0.95	1.25
Design pressure (H/L)		MPa	4.5/1.5	4.5/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	9.52(3/8")/15.88(5/8")
	Max. pipe length	m	25	25
	Max. difference in level	m	10	10
Ambient temperature	Cooling	℃	15~48	15~48

Model 1			AUF-24UTR4SJCPE	AUF-36UTR4SKMHE	AUF-48UTR4SNMHE
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity T1	Btu/h	24100(8360-26000)	37500(8870-40600)	47800 (13600-53600)
	Capacity T1	W	7060 (2450-7620)	11000(2600-11900)	14000 (4000-15700)
	Input T1	W	1860 (629-2184)	3330(590-3600)	4240 (920-4880)
	Current T1	A	8.2	14.8	19.5
	EER T1	btu/h/w	11.3	11.26	11.25
Heating	Capacity	Btu/h	21750 (7880-24230)	37500(7500-41300)	48500 (16200-56300)
	Capacity	W	6370 (2310-7100)	11000(2200-12100)	14200 (4750-16500)
	Input	W	1840 (557-2070)	3140(530-3200)	3300 (940-4740)
	Current	A	8.1	13.9	15.0
	COP	btu/h/w	11.81	11.95	14.7
Indoor air flow Rated(Hi/Med/Lo)		m3/h	1100/1000/800	2200	2100/1950/1750
Indoor noise level (Hi/Med/Lo)		dB(A)	46/43/41	53/50/48	52/50/48
Indoor unit	Dimension (WxHxD)	mm	500×1760×280	580×1870×380	580x1870x380
	Packing(LxWxH)	mm	610×410×1890	690×2000×480	690x2000x480
	Net/Gross weight	kg	32.0/39.0	48.5/60.5	50/60
Outdoor noise level (sound pressure)		dB(A)	56/54/53	59	54
Outdoor unit	Dimension(WxDxH)	mm	860×670×310	930×760×400	900×1170×320
	Packing(LxWxH)	mm	990×450×730	1040×460×830	970×430×1300
	Net/Gross weight	kg	42.5/46.0	56/60	75.0/84.0
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	1.4	2.2	3.25
Design pressure		MPa	4.8/1.5	4.8/1.5	4.8/1.5
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")
	Max. pipe length	m	30	30	50
	Max. difference in level	m	20	20	30
Ambient temperature	Cooling	℃	15-55	15-55	15-55
	Heating	℃	-7-24	-7-24	-7-24

■ Q3D & Q5D

	Model	a
Q3D	AUC-24HR4SFJA AUC-24UR4SJJC5	264
Q5D	AUC-36HR4SDKA AUC-36HR6SDKA AUC-48HR6SEKA AUC-60HR6SPKA AUC-36UR4SKKC5 AUC-48UR6SNKC5 AUC-60UR6SNKC5	300
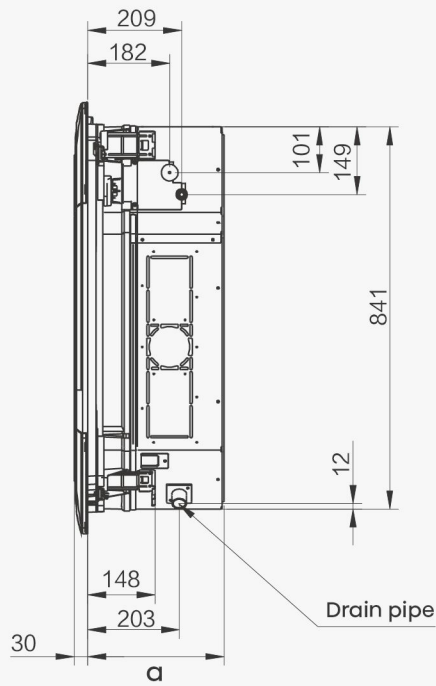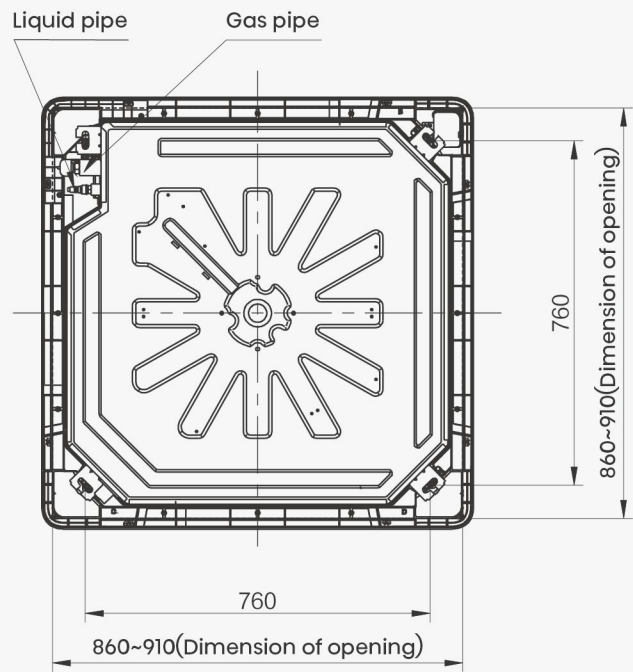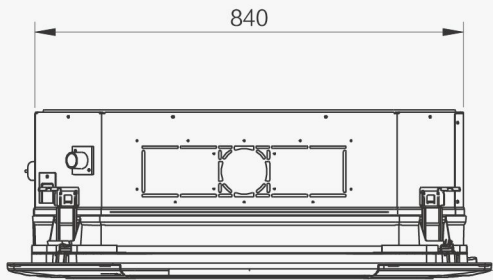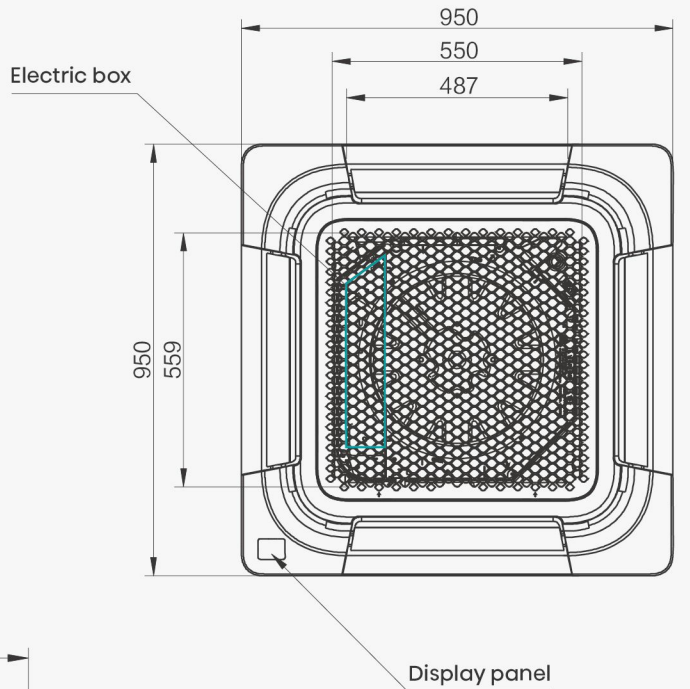
■ Z2A & Z5A

	Model	a	b	c
Z2A	AUV-18UR4SSA5 AUV-24UR4SJA5	990	855	912
Z5A	AUV-36UR4SKC5 AUV-48UR6SNC5 AUV-60UR6SNC5	1580	1445	1502

■ W2N
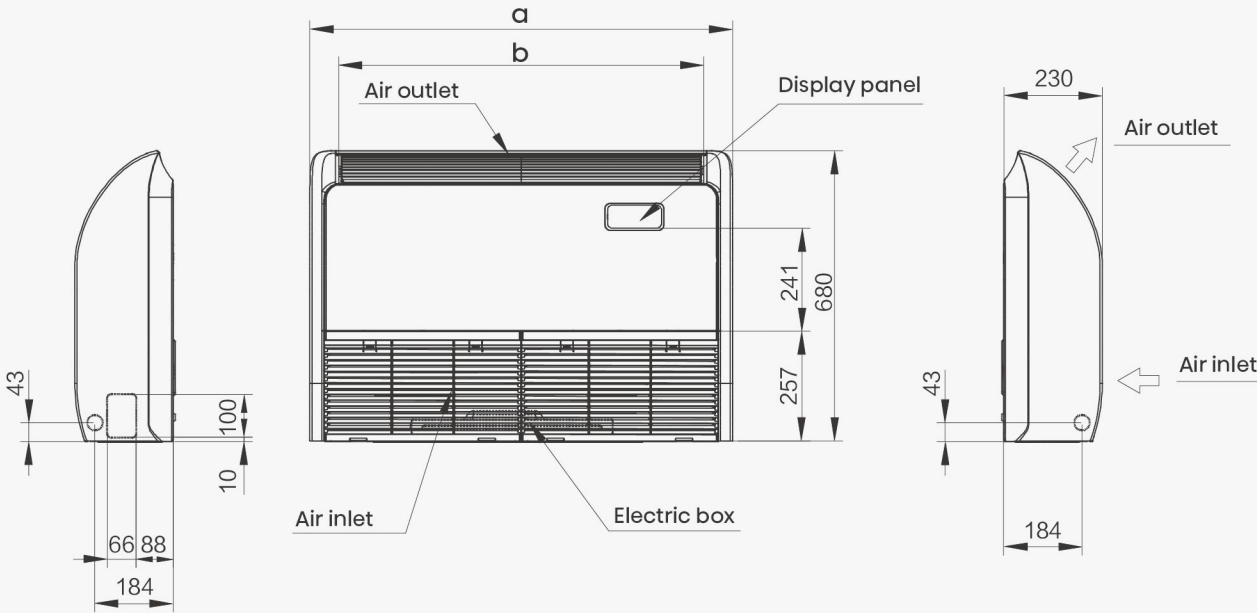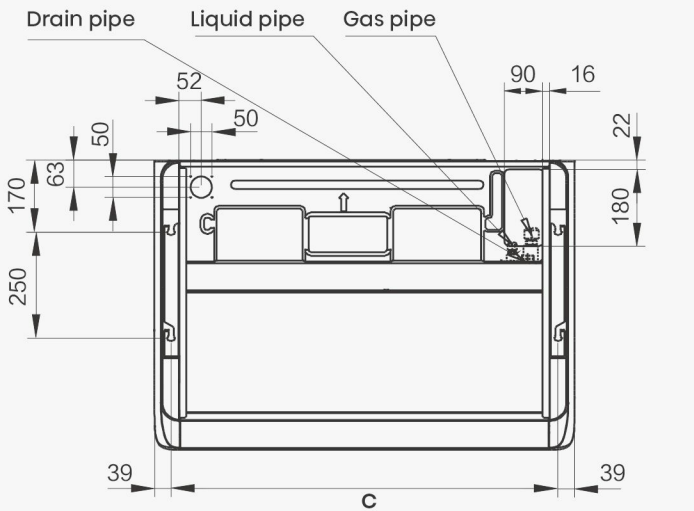
	Model
W2N	AUF-24ER4SBCPA AUD-24HX4SFLH1 AUC-24HR4SFJA AUD-24UX4SFLL1 AUC-24UR4SFGA1 AUD-24UX4SJLL5 AUC-24UR4SJJC5 AUV-24UR4SJA5

Electric box

312

670

327

542 168 76

860

Liquid pipe

Gas pipe

109 164

123

125

Drain pipe   Air inlet

309

50

368 341 310

Air outlet   4 – 11 × 17 Hole

■ W3E
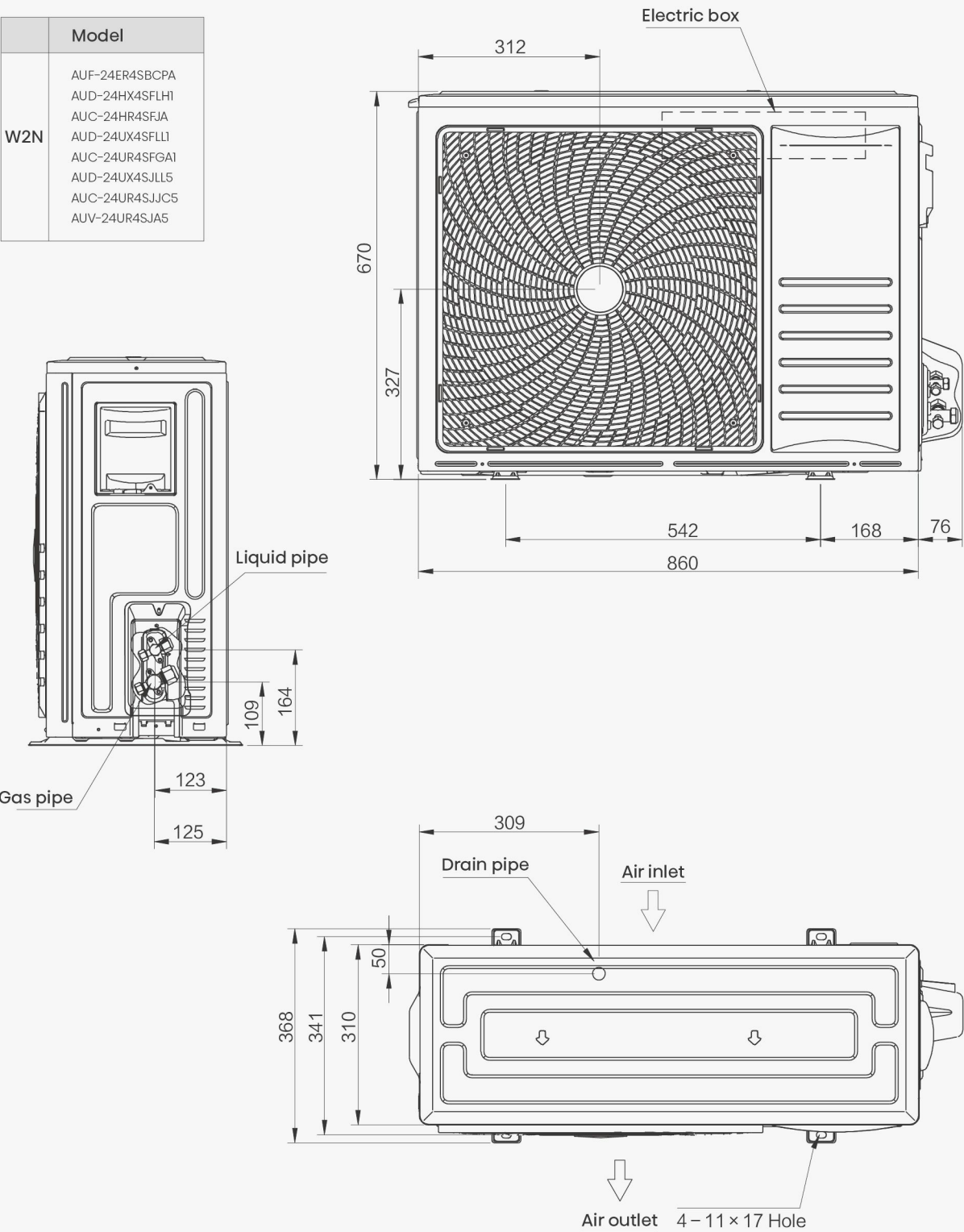
	Model
W3E	AUD-36UX4SNEH5 AUC-36UR4SKKC5 AUV-36UR4SKC5

Electric box

344

750

375

608 146 76

900

Liquid pipe

Gas pipe

109 164

123

125

Drain pipe   Air inlet   4 – 10 × 20 Hole

359

38

398 368 340

Air outlet

W5G	Model		
	AUD-48UX6SNEH5	AUC-48UR6SNKC5	AUV-48UR6SNC5
	AUD-60UX6SNEH5	AUC-60UR6SNKC5	AUV-60UR6SNC5

Electric box

17
1170
555
15
308
17
35
30
319
900

170
535
Drain pipe
Air inlet
2×R6
26
336
320
357
385
2 N⊠12
20
70
Air outlet

■ AUW-75U6RZ8   AUW-85U6RZ8

Electric box

744
475
1650
379

1100
266
570
Air inlet
470
428
390
4 - 16 × 24
100
Air outlet

FREE MATCH

Freematch up to 5

One Freematch exterior unit can be matched with up to 5 different interior units, each of which can be individually controlled.

Note: Refer to the Freematch match table for more information.
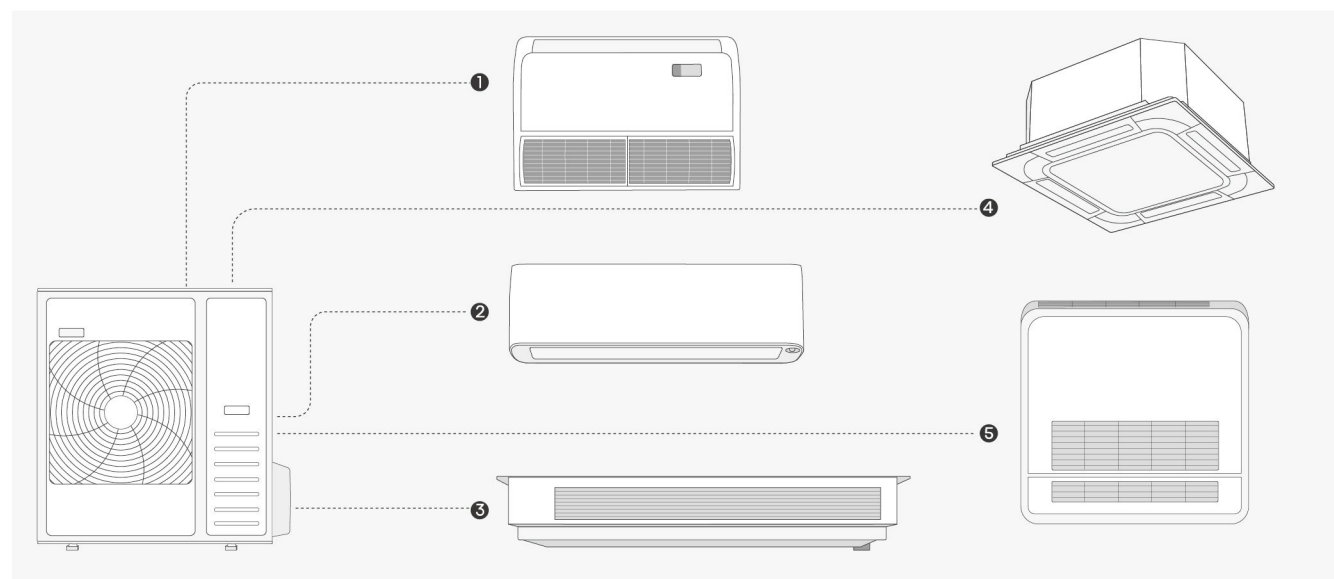
Compact Design

Lighter and more compact units for easier and more flexible installation, as well as easier transportation with a higher potential volume of ACs per transportation unit.

Note: Hisense has the most compact 1 by 2 multi-split outdoor unit mode in class.

715mm
540mm
240mm

- Unit Size: Reduced By **10%**
- Units Height:reduced To **0.54m**

Allows up to 392 units to be transported at once.
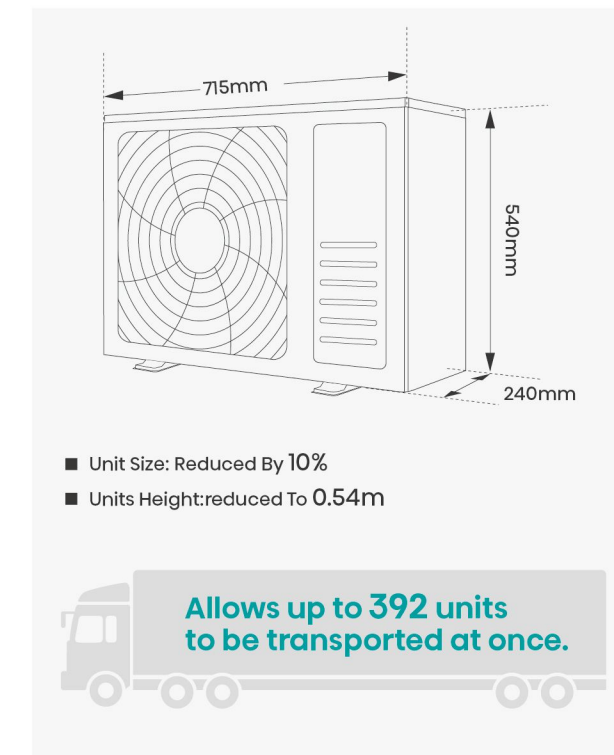
New Path Design

The reverse path design improves efficiency of the exchanger greatly. Super cooling paths improve the cooling capacity of each unit and lengthen the pipes between the exterior and interior units.
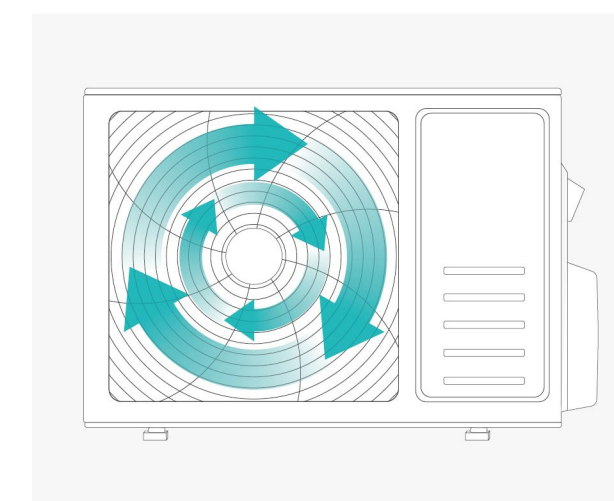
Big Family

We will have 10 models of the R32 Freematch on sale in the near future, providing customers with more choices than ever.
The whole family of models is fully DC so they can be used in 50Hz or 60Hz countries and regions.

■ Combinations Table

	Outdoor Unit Capacity	Indoor Unit Combinations
AMW2-18U4SXE	18K-2	6
AMW3-24U4SAD1	24K-3	18
AMW4-28U4SAD1	28K-3	45
AMW4-36U4SAD1	36K-4	52
AMW-42U4SE+FI5E(E)	42K-5	100
AMW-48U6SP+FI5E(E)	48K-5	101
AMW-60U6SP+FI5E(E)	60K-5	113

Smart Energy Management

Power input can be limited to 70-80% with One-key peak control for energy saving and noise reduction.
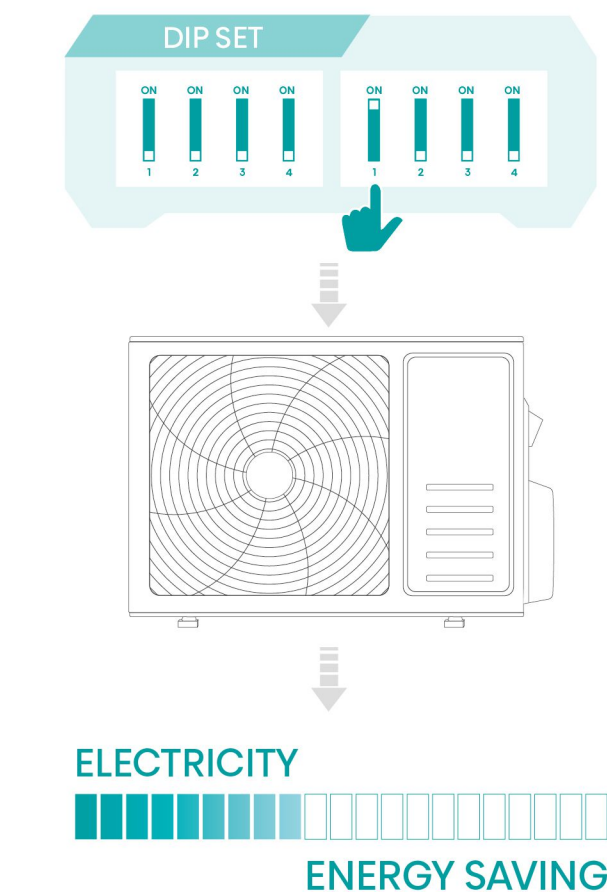
DIP SET

ELECTRICITY

ENERGY SAVING

Dc Fan Outdoor

Auto Restart Function · **3 Minute Protection** · **Leak Detective** · **Full DC inverter** · **Hi-smart** · **Compact Design** · **Checker Easy** · **Cooling At -15℃** · **Low Temperature Heating**

	Model			AMW2-18U4SXE	AMW3-24U4SAD1	AMW4-28U4SAD1	AMW4-36U4SAD1
Type(Free Match)				up to 2 indoor units	up to 3 indoor units	up to 4 indoor units	up to 4 indoor units
Cooling	Capacity	Nominal	W	5200	7000	8200	10000
	Input	Nominal	W	1520	1800	2200	3100
	Current	Nominal	A	6.2	8	9.6	13.8
	EER	Nominal	W/W	3.42	3.89	3.73	3.35
Heating	Capacity	Nominal	W	6000	8400	9000	11000
	Input	Nominal	W	1500	2200	2200	2800
	Current	Nominal	A	6.4	9.6	9.6	12.4
	COP	Nominal	W/W	4.05	3.82	4.09	3.93
Air flow	ODU		m3/h	2800	4500	4500	4800
Noise Level	Sound Pressure		dB(A)	55	59	59	59
Guaranteed Operating Range	Cooling		℃	-15~48	-15~43	-15~43	-15~43
	Heating		℃	-15~24	-10~24	-10~24	-10~24
Power supply	Sourse			Outdoor Supply	Outdoor Supply	Outdoor Supply	Outdoor Supply
	Outdoor		V/Hz/f	220-240/50&60/1~	220-240/50&60/1~	220-240/50&60/1~	220-240/50&60/1~
Net Dimension	WxHxD		mm	810×580×280	950×840×340	950×840×340	950×840×340
Net Weight			kg	37	66	67	67
Package Dimension	WxHxD		mm	940×385×630	1110×980×460	1110×980×460	1110×980×460
Stacking	Flat/Sideways		Layers	4/0	3/0	3/0	3/0
Gross Weight			kg	39.5	76	77	77
Piping connections	Diameter(Liquid)		mm	6.35×2	6.35×3	6.35×4	6.35×4
	Diameter(Gas)		mm	9.52×2	9.52×3	9.52×4	9.52×4
	Max Length(Each)		m	15	25	25	25
	Max Length(Total)		m	30	60	60	60
	Max Height		m	15	15	15	15
Refrigerant	Type		-	R410A	R410A	R410A	R410A
	Pre-charged		g	1320	2200	2600	2600

BRANCH BOX Outdoor & BRANCH BOX

Auto Restart Function · **3 Minute Protection** · **Leak Detective** · **Full DC inverter** · **Hi-smart** · **1 Drive 5** · **Checker Easy** · **Twin Rotary DC Inverter Compressor** · **PCB With Insect Prevention**

	Model			AMW-42U4SE	AMW-48U6SP	AMW-60U6SP
Type(Free Match)				3 to 5 indoor units	3 to 5 indoor units	3 to 5 indoor units
Cooling	Capacity	Nominal	W	12500	14200	16000
	Input	Nominal	W	3900	4130	5390
	Current	Nominal	A	18	7.9	10.2
	EER	Nominal	W/W	3.21	3.36	2.97
Heating	Capacity	Nominal	W	14500	16000	18000
	Input	Nominal	W	4000	4680	5320
	Current	Nominal	A	18	8.9	10.1
	COP	Nominal	W/W	3.62	3.34	3.31
Air flow	ODU		m3/h	5500	6000	6000
Noise Level	Sound Pressure		dB(A)	55/60	60	60
Guaranteed Operating Range	Cooling		℃	7~43	7~45	7~45
	Heating		℃	-10~24	-10~24	-10~24
Power supply	Sourse			Outdoor Supply	Outdoor Supply	Outdoor Supply
	Outdoor		V/Hz/f	220-240/50/1~	380-415/50&60/3N~	380-415/50&60/3N~
Net Dimension	WxHxD		mm	950×1050×340	950×1386×340	950×1386×340
Net Weight			kg	82	103	103
Package Dimension	WxHxD		mm	1110×1200×460	1110×1530×460	1110×1530×460
Stacking	Flat/Sideways		Layers	2/0	1/0	1/0
Gross Weight			kg	96	116	116
Piping connections	Diameter(Liquid)		mm	9.52	9.52	9.52
	Diameter(Gas)		mm	15.88	19.05	19.05
Refrigerant	Type		-	R410A	R410A	R410A
	Pre-charged		g	2600	3350	3350

Model		F15E(E)
Power Supply		220-240/50&60/1~
Power Input	W	3
Current	A	0.05
Pressure(Max.)	MPa	4.15
Net Dimension (WxHxD)	mm	400×265×160
Net Weight	Kg	7.4
Package Dimension (WxHxD)	mm	615×430×230
Gross Weight	Kg	10
BRANCH BOX		Outer Diameter of Pipe
	Gas(mm)	Liquid(mm)

Model		F15E(E)	
To Outdoor Unit	15.88	9.52	
To Indoor Unit A	9.52	6.35	
To Indoor Unit B	9.52	6.35	
To Indoor Unit C	9.52	6.35	
To Indoor Unit D	9.52	6.35	
To Indoor Unit E	12.7	6.35	

Compact Cassette

R410A Free match

Model		ACT-12UR4SAA3	ACT-18UR4SAA3
Cooling capacity	W	3650(1720~3850)	5300(1780~5650)
Heating capacity	W	3850(1770~4200)	6210(1720~7310)
Power Supply	V/Hz/f	220~240/50&60/1~	220~240/50/1~
Power input (Indoor Unit Only)	W	23	77
Current (Indoor Unit Only)	A	0.1	0.4
Air flow	m3/h	590	820
Noise Level H/M/L (Sound Pressure)	dB(A)	39/37/36	45/41/39
Net Dimension - Indoor Unit (WxHxD)	mm	650×270×570	650×270×570
Net Dimension - Panal (WxHxD)	mm	650×30×650	650×30×650
Net Weight - Indoor Unit	kg	19	21
Package Dimension - Indoor Unit (WxHxD)	mm	770×310×750	770×310×750
Package Dimension - Panel (WxHxD)	mm	730×130×730	730×130×730
Gross Weight - Indoor Unit	kg	24	26
Diameter(Liquid)	mm	Φ6.35(1/4')	Φ6.35(1/4")
Diameter(Gas)	mm	Φ9.52(3/8')	Φ12.7(1/2')

Ceiling & Floor

R410A Free match

Model		AVT-18UR4SA3
Cooling capacity	W	5000
Heating capacity	W	5800
Power Supply	V/Hz/f	220~240/50&60/1~
Power input (Indoor Unit Only)	W	34
Current (Indoor Unit Only)	A	0.15
Air flow	m3/h	800
Noise Level H/M/L (Sound Pressure)	dB(A)	43/36
Net Dimension - Indoor Unit (WxHxD)	mm	990×680×230
Net Weight - Indoor Unit	kg	29
Package Dimension - Indoor Unit (WxHxD)	mm	1100×820×350
Gross Weight - Indoor Unit	kg	34
Diameter(Liquid)	mm	Φ6.35(1/4")
Diameter(Gas)	mm	Φ12.7(1/2')

Slim Duct

R410A Free match

Model		AMD-09UX4SAL	AMD-12UX4SAL	AMD-18UX4SBL	AMD-24UX4SCL	AMD-28UX4SCL
Cooling capacity	W	2700	3500	5000	7100	7800
Heating capacity	W	3000	3800	5500	7600	8200
Power Supply	V/Hz/f	220~240/50&60/1~	220~240/50&60/1~	220~240/50&60/1~	220~240/50&60/1~	220~240/50&60/1~
Power input (Indoor Unit Only)	W					
Current (Indoor Unit Only)	A					
Air flow	m3/h	500	500	800	1000	1100
Noise Level H/M/L (Sound Pressure)	dB(A)	35/33/31	35/33/31	37/36/34	40/36/34	40/36/34
External static pressure	Pa	0~30	0~30	0~30	0~30	0~30
Net Dimension (WxHxD)	mm	700×190 ×447	700×190 ×447	910×190×447	1180×190×447	1180×190×447
Net Weight	kg	15	15	18	22.5	22.5
Package Dimension - Indoor Unit (WxHxD)	mm	870X565X285	870X565X285	1080×565×285	1350×565×285	1350×565×285
Gross Weight	kg	18	18	21.5	26	26
Diameter(Liquid)	mm	Φ6.35(1/4')	Φ6.35(1/4')	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")
Diameter(Gas)	mm	Φ9.52(3/8')	Φ9.52(3/8')	Φ12.7(1/2')	Φ15.88(5/8')	Φ15.88(5/8')

RAC

R410A Free match

Model		AST-09UW4SVETD11	AST-12UW4SVETD15	AST-18UW4SXATD07B	AST-24UW4SKBTD00
Cooling capacity	kW	2.6	3.5	5.1	6.8
Heating capacity	kW	2.8	3.9	5.6	7.2
Power	V/Hz/f	220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1
Air flow	m3/h	550	600	1000	1100
Noise Level (Sound Power)	dB(A) (Max)	56	56	60	63
Net Dimension (WxHxD)	mm	850×270×208	850×270×208	960×315×230	1131×315×230
Net Weight	kg	8.5	8.5	12	13
Package Dimension (WxHxD)	mm	900×335×260	900×335×260	1022×380×302	1220×400×310
Gross Weight	kg	10.5	11	14	16
Diameter(Liquid)	mm	6.35	6.35	6.35	9.52
Diameter(Gas)	mm	9.52	9.52	12.7	15.88