



2021-2022

EUROPEAN

Air Conditioner



Hisense

A romantic couple, a man and a woman, are shown in a close embrace. The man, on the left, has dark hair and a beard, and is smiling warmly at the woman. The woman, on the right, has long dark hair tied back and is also smiling, looking down at their hands which are clasped together. They are both wearing white t-shirts. The background is softly blurred, suggesting an indoor setting with warm lighting.

Our Mission

is to deliver an enhanced customer experience that exceeds expectations with every product we sell. From our product's cutting-edge technology, superior performance, elegant & sophisticated design, and enduring reliability to the most trusted retail partners in the industry, nothing is ever compromised. Step off the beaten path, choose Hisense, where innovation meets value.

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01 | About us

Trusted by millions all over the world



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 2019, the overseas revenue gained 5.45 billion USD. In 2020, it achieved 6.41 billion USD, with a year-on-year growth of 17.6%.



With the products exported to over 160 countries and regions, Hisense has sponsored the world's top sporting events such as UEFA EURO 2016, 2018 FIFA World Cup and UEFA EURO 2020. In the China National Image Global Survey released by China International Publishing Group, Hisense was one of the "Top Ten most

familiar Chinese brands to overseas citizens" for five consecutive years. What's more, Hisense is the first batch of innovative enterprises in China and has won the "National Quality Award" twice. Hisense Group has 14 industrial parks, which are located in Qingdao, Shunde, Huzhou, Czech Republic, South Africa, Mexico and

so on. There are also 17 R&D centers located in Qingdao, Shenzhen, USA, Germany, etc. The number of R&D personnel reached 7000 with more than 3000 Master's degree and more than 100 PhD, with which Hisense initially established a global collaborative R&D system.

Global network





A modern living room with large floor-to-ceiling windows and a wooden ceiling. The room features a grey sectional sofa, a black wire mesh coffee table, and a large circular chandelier with multiple warm-toned bulbs. The windows offer a view of a lush green forest and a wooden deck. The text "02 | Residential Air Conditioner" is overlaid on the lower part of the image.

02 | Residential Air Conditioner

Line up

Inverter

Series

Silentium Pro



2600 W
QD25XU0EG
QD25XU0EW



3500 W
QD35XU0EG
QD35XU0EW

Fresh Master



2500 W
QF25XW0EG
QF25XW0EW



3500 W
QF35XW0EG
QF35XW0EW

Energy Pro



2600 W
QE25XV0EG
QE25XV0EW



3500 W
QE35XV0EG
QE35XV0EW

Energy SE



2600 W
KA25MR0EG
KA25MR0EW



3500 W
KA35XR0EG
KA35XR0EW



5000 W
KA50BS0EG
KA50BS0EW



7000 W
KA70KT0EG
KA70KT0EW

Mini apple pie



2600 W
TG25VE0AG
TG25VE0AW



3500 W
TG35VE0AG
TG35VE0AW



5000 W
TG50XA0AG
TG50XA0AW



7000 W
TG70BB0BG
TG70BB0BW

Inverter

Series

New Comfort



2600 W
DJ25VE0BG
DJ25VE0BW



3500 W
DJ35VE0BG
DJ35VE0BW



5000 W
DJ50XA0BG
DJ50XA0BW



7000 W
DJ70BB0CG
DJ70BB0CW

Wings



2600 W
KB25YR3FG
KB25YR3FW



3400 W
KB35YR3FG
KB35YR3FW

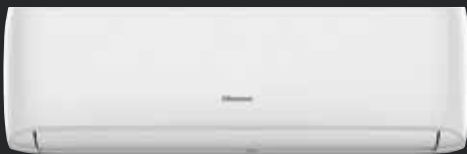


5000 W
KB50XS1FG
KB50XS1FW



7000 W
KB70BT1FG
KB70BT1FW

Easy Smart



2600 W
CA25YR03G
CA25YR03W



3400 W
CA35YR03G
CA35YR03W

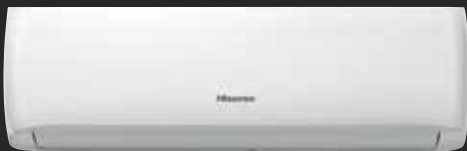


5000 W
CA50XS1AG
CA50XS1AW



6500 W
CA70BT1AG
CA70BT1AW

Eco Smart



2600 W
CD25YR3FG
CD25YR3FW



3400 W
CD35YR3FG
CD35YR3FW

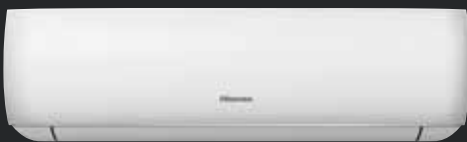


5000 W
CD50XS1FG
CD50XS1FW



6500 W
CD70BT1FG
CD70BT1FW

Neo



2000 W
TV20YD1G
TV20YD1W



2600 W
TV25YD1G
TV25YD1W



3400 W
TV35VD1G
TV35VD1W



5000 W
TV50MA1G
TV50MA1W

Portable



2600 W
APC09

3000 W
APH09

3500 W
APC12
APH12

Technology



Simple and reliable Wi-Fi operation

Wi-Fi control

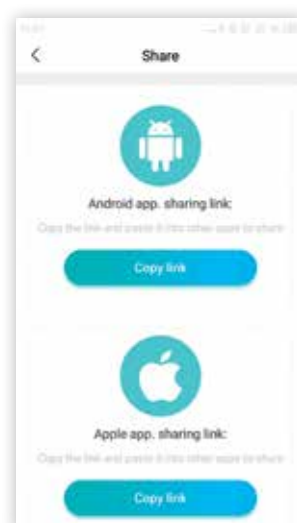
Conveniently control your air conditioner anywhere in your home with just your mobile phone and a Wi-Fi connection. Thus, you will be able to create a comfortable condition before arriving home or take care of your pets from a long distance.



Intelligent control from anywhere and anytime

HiSmart Life APP

This Application will bring you comfort and intelligent experience. You can get the status information of appliances and control them anywhere and anytime. The interface is simple and powerful, in addition to the common functions of the remote control, it also has intelligent functions, for example, Diagnostics, Fault Push, Program Setting and so on. More interesting features are waiting for you to experience. Available on App Store.

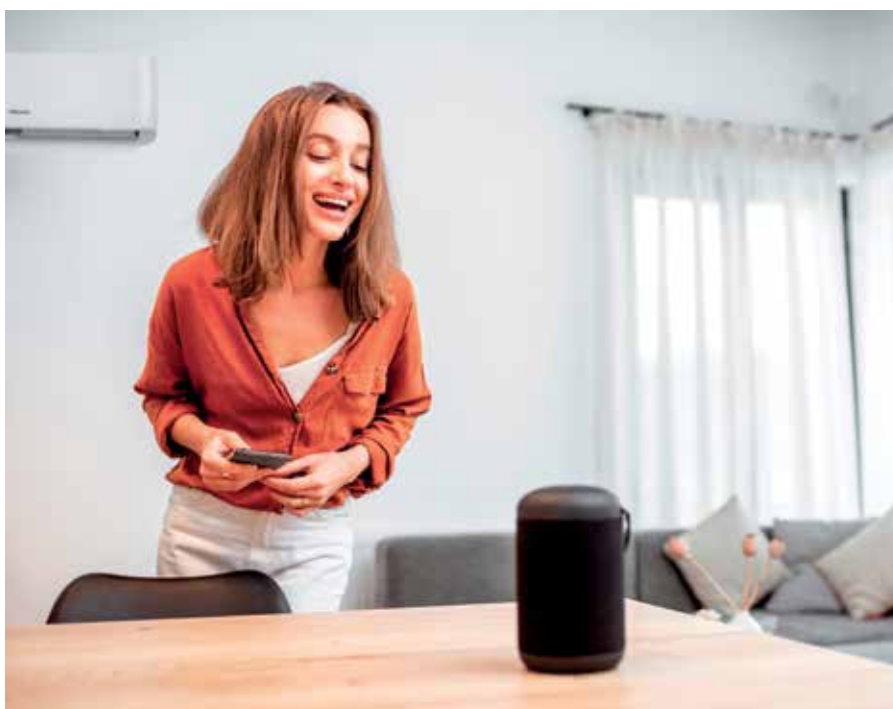


Master your life

Smart voice control

The new HiSmart Life APP is compatible with Google virtual assistant Or Amazon Alexa to lead the smart life. Thanks to voice interaction, it is possible to switch on, off and regulate the temperature, as well as setting the operating mode (cooling or heating).

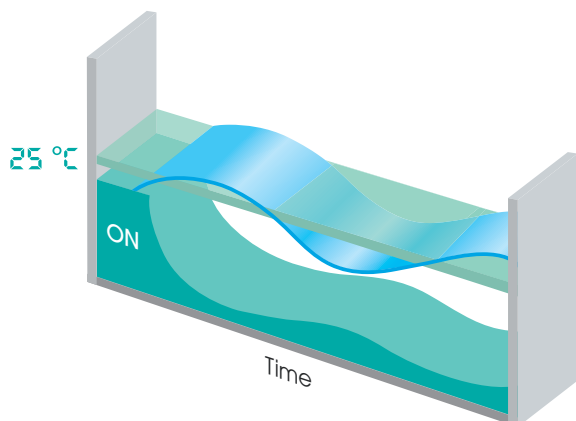
You can find HiSmart Life in "Amazon Alexa" APP and in "Home" APP.



High-end technology for best performance

Full DC inverter

360°DC inverter technology is a collection of high-end technology, which realizes intelligent operation of air conditioner and minimizes energy loss. The compressor runs more efficiently and smoothly, the temperature control is more precise, and the noise lower.



Two ways to suit your needs

Dual drainage

Drainage, electrical and gas connection from either the left or the right side allows easier installation. It is easy to install, and you can choose from left or right to best suit your needs.



Saving the energy

1 W standby

In standby mode, the air conditioning device automatically starts the energy saving mode. Instead of 5 W, only 1 W per hour is used, which means 80 % energy savings.



Automatic protection

Self-diagnosis protection

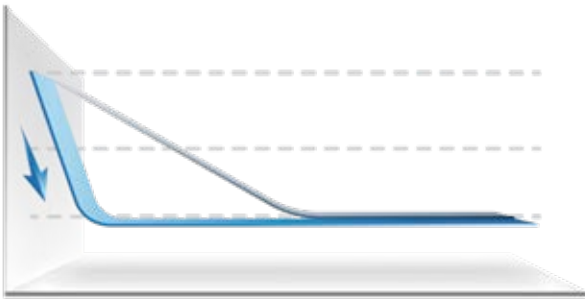
In case of failure, the error code is clearly displayed and easy to repair. In case of system overload, the emergency power off is initiated automatically to ensure safety.



Turbo mode

Fast cooling

The turbo frequency increase technology enables rapid cooling or heating and allows you to enjoy larger airflow, so to feel comfortable in a shorter time.



Saving time with easiness

Easy maintenance

With the new indoor machine structure, you have no need to move evaporator when disassembling indoor electromechanical machine. Maintenance and efficiency are thus much improved.



Convenience assured

Easy installation

Gas and liquid pipes can be connected when AC hang on the wall with unique easy installation structure, which is convenient and efficient. Easy installation improves installation efficiency up to 35%.



7 protection levels for the longevity

Multi anti-corrosion protection

The exterior housing is protected by hot-dip galvanized steel plate and ceramic baking paint. By double zinc layer, double zinc-iron soluble layer, steel matrix, powder curing layer, ceramic paint layer they form a strong seven-fold protection and greatly extend the service life of outdoor machines.



Wellbeing



Purifying the air & benefiting your vitality

Ionizer

The air conditioning device is distinguished by the super ionizer which releases important and beneficial negative ions into the air. These ions are necessary for cell metabolism and other vital functions. The efficient filtration system removes pollen, smells, smoke and dust particles, always ensuring pure and clean air.

Keeping efficiency high and air clean

Dual self-cleaning

Thanks to Hisense new generation hydrophilic coated film, the accumulated dust/microorganisms/oil can be removed from the aluminum surface of the evaporator via a frosting and defrosting cycle. On shut down, the fan of the indoor unit will continue to run for 30 seconds to dry the evaporator. You will be able to keep high efficiency and clean the air.



Eliminates the bacteria and brings you fresher air

Hydrophilic and anti-virus aluminum fin

Special painting formula on the evaporator, highly enhance the function of antibacterial and dust clearance.

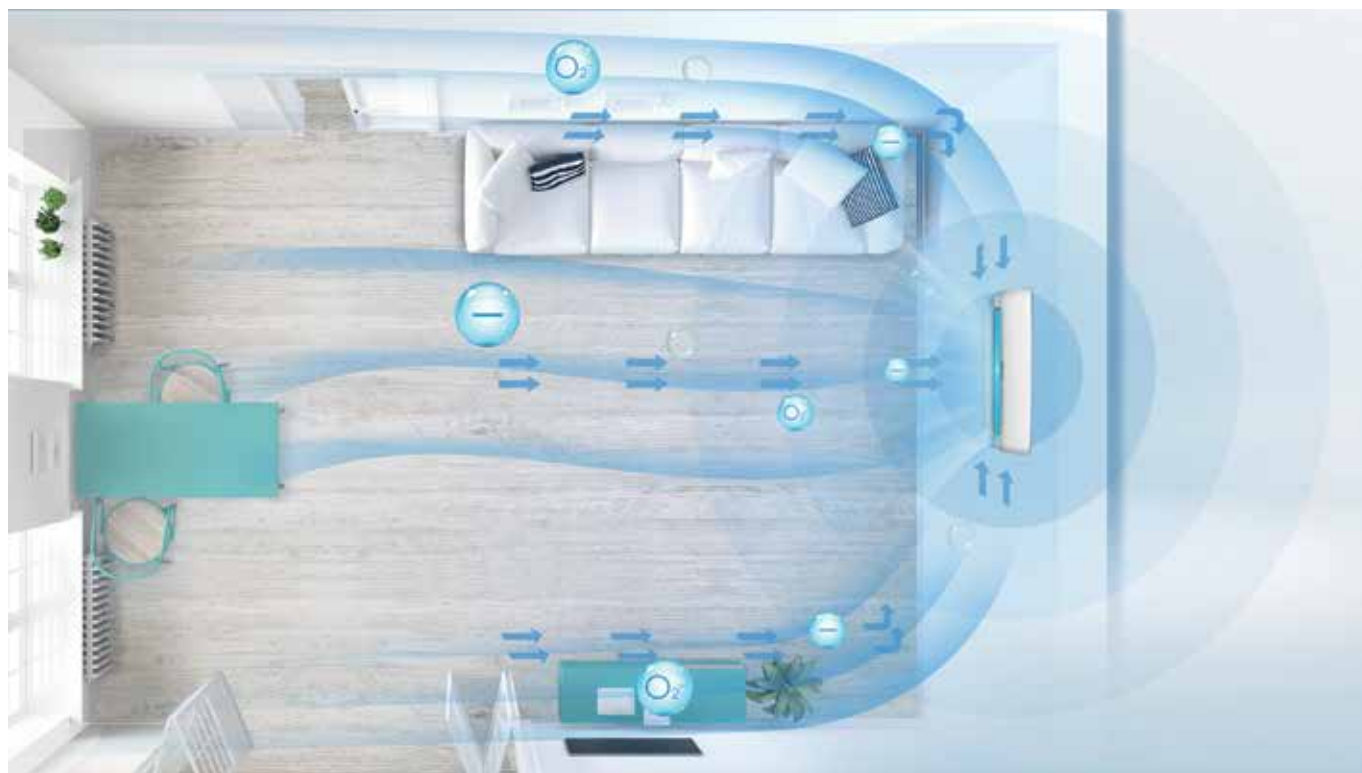


Protects your home and your health

Hi-Nano generator

HI-NANO is a kind of efficient Plasma ions, Compared with ordinary plasma that generate ions 0.4~0.6 million / cm^3 , it can generate ions 1 million / cm^3 . Because of its strong ions production, it can effectively eliminate more than 99% of H1N1 in two hours. Compared with the ordinary plasma, it only produces half of ozone (0.007mg/m³), and does not cause harm to the environment. Effectively remove bacteria, enjoy clean air every day.

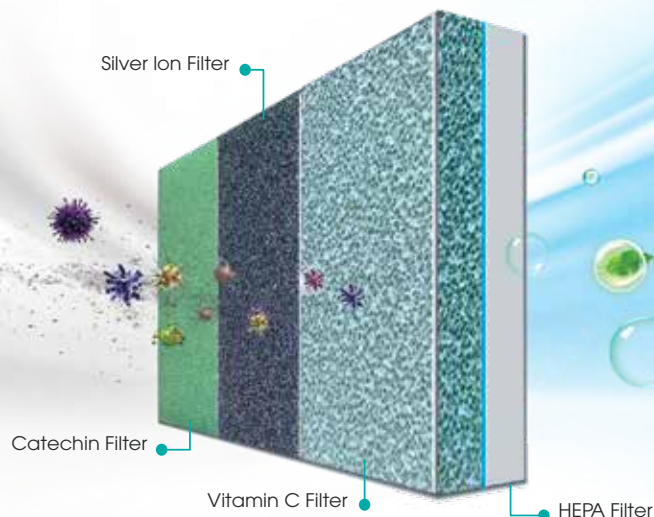
The French Texcell laboratory proved that HI-NANO can effectively inhibit the new coronavirus (SARS-CoV-2) by 93.54% within two hours.



High quality air assured

Multi-layer air purifying technology

Air travels through multiple filters and each has the function to provide you with better and healthier air. The most common filters in our ACs are Vitamin C filter, Catechin filter, Silver Ion filter and HEPA filter.



Catechin filter

Catechin is an extract from green tea, which, thanks to its oxidation and sterilization effects, is added to the filters. Active enzymes create a benzene core that absorbs unpleasant odor and harmful substances in the atmosphere. The catechin filter intercepts and sterilizes dust particles effectively and in the long term. Its antibacterial effect destroys more than 95% of bacteria.

HEPA filter

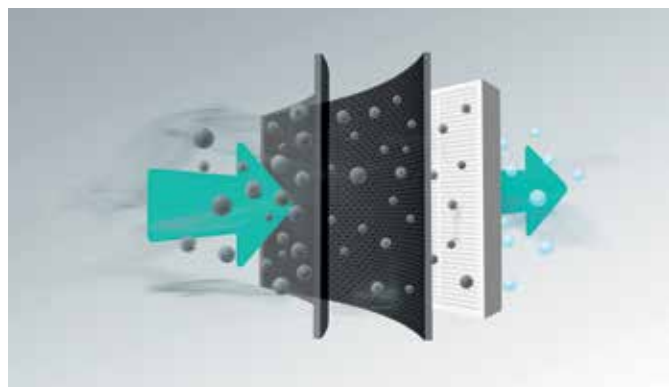
A highly efficient HEPA filter, which captures 80 % more of dust particles than classical filters, ensuring even fresher and purer ambient air.

Silver ion filter

Silver ion filter is a highly efficient sterilizing filter that effectively stops bacteria from growing.

Vitamin C

Vitamin C filters are an added protection that provides extremely clean air. Such pure air is healthy for the skin, as it does not cause itching, softens the skin and reduces stress while providing therapeutic benefits.



Absorbs particles and unpleasant odour

Active carbon filter

The Active Carbon filter includes a charcoal which in addition to particles, captures also chemicals, fumes, and cigarette smoke. Thus, it is the perfect solution to absorb and remove the air unpleasantities, so you can enjoy the fresh and clean air.



Prevents mildew accumulation

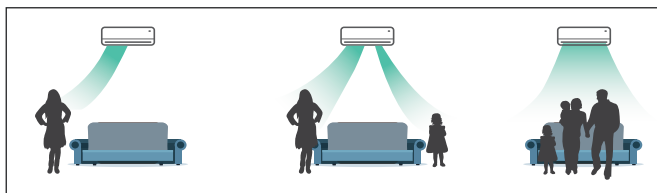
Mildew proof

After turning off the air conditioner, the indoor fan will keep running for additional 30 seconds to dry the evaporator. With preventing mildew accumulation on the evaporator, you will keep the air healthy.

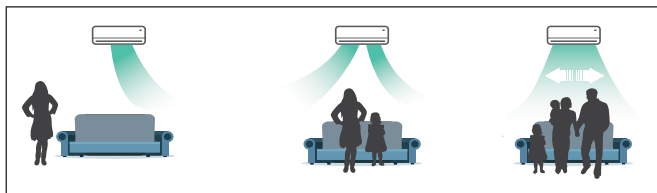
Comfort & practicality



Follow



Avoid



Optimum air distribution

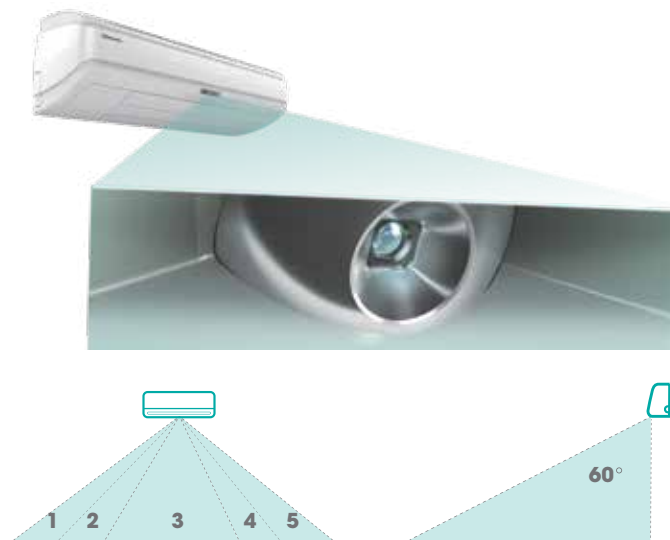
Multi dimension airflow

The left and right independent air deflector design allow the user to control the wind by remote. The wind will follow or avoid people, so one will feel perfectly comfortable all the time.

Smart sensing for perfect air deliverance

Smart eye

The smart eye senses the position and heating flow information of human body and accordingly, adjusts the wind direction of the air conditioner. The wind will thus be smartly delivered to the user's area, so that one feels perfectly cool.



Clear air delivery system

Cold plasma generator

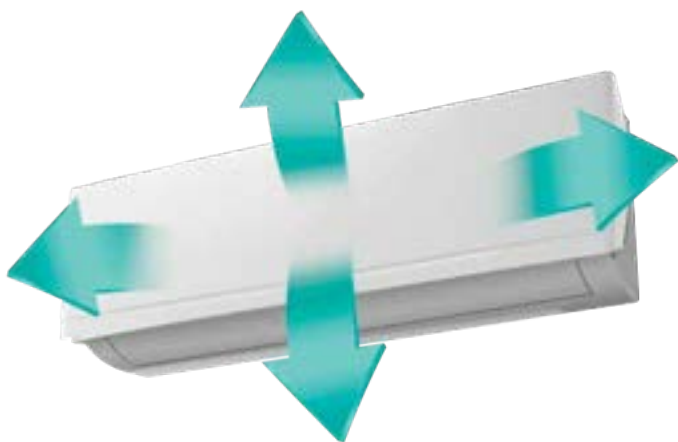
Cold plasma technology is a unique technology that deters odors and is a great clear air delivery system. Plasma dramatically reduces the harmful contaminants in the air and takes care of your well-being.



Automatic louver swinging

4D auto swing

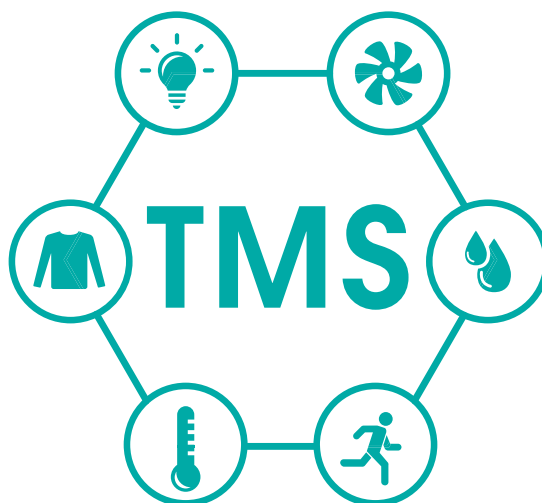
By automatic movement of horizontal louvers in a specific order, the device ensures optimum distribution and flow of cool or warm air through the room in all four directions.



Intelligent control of temperature, humidity & wind speed

TMS Comfort Control System

Hisense TMS technology is adopted to calculate the indoor environmental parameters which fit to users, based on six dimensions of temperature, humidity, wind speed, thermal radiation, clothing quantity and activity. It intelligently controls room temperature, humidity and wind speed.



Intelligence that works with you

AI Smart

With just one button, you can wake up the intelligent air steward and control temperature, humidity, wind direction and air volume in an all-round way. There is no need to worry about how to use the air conditioner; AI will do it for you.



Save energy & keep your home from freezing

8°C heating

In chilly winter, the special heating mode keeps your home from freezing, by maintain it at 8°. When you are away from home for long periods, you will save energy, protect the furniture and water pipes, or offer the comfortable situation for the pets.



Super heating capacity

Heating low to -20°C

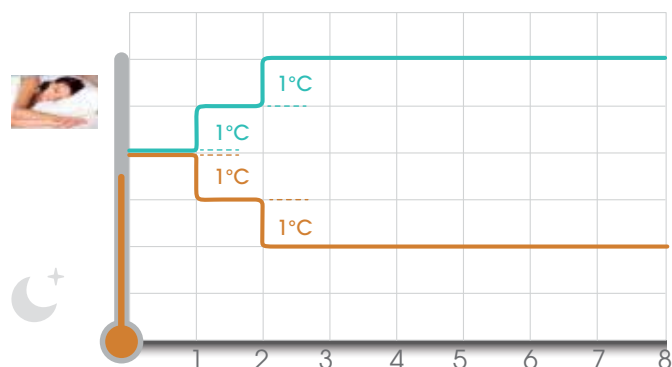
Being able to provide heat in -20°C (-15°C) ambient is supported by our preheating technology and electric heating chassis technology. You will enjoy the sunny warm with perfect heating capacity in chilly winter.



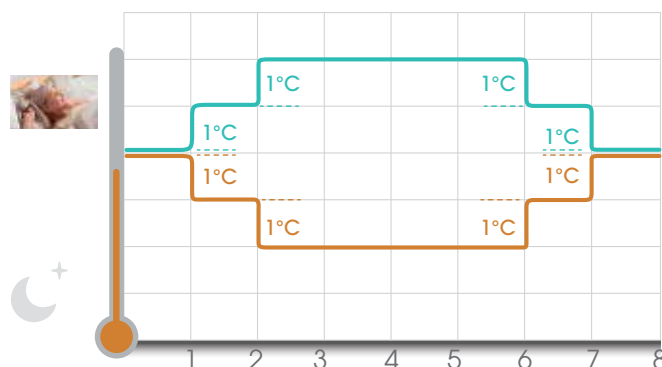
Best temperatures for everybody's vital sleep

Four sleep modes

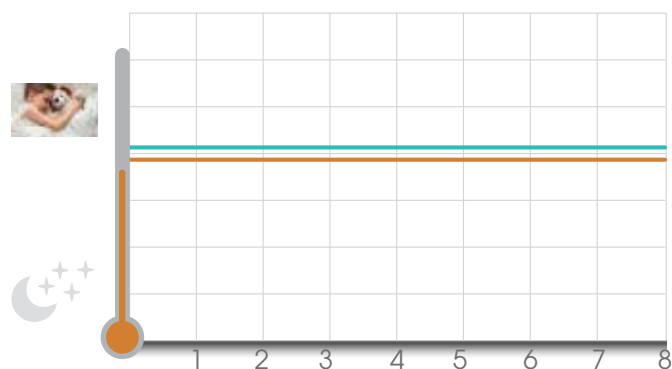
Sleep is vital for our body and resting comfortably brings benefits for our health. Selectable sleep modes are providing different sleep temperature, caring for all family members: adult, elderly, youth, children. The temperature curve will adjust automatically and intelligently, so you can fall asleep comfortably.



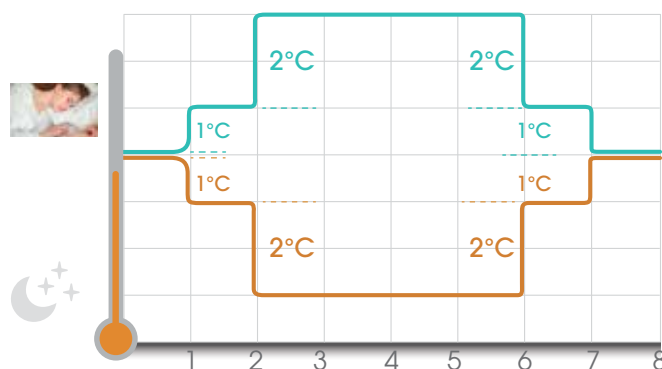
Common mode



The elderly mode



Children mode



The youngsters mode

Night mode operation

Sleep mode

This function enables automatic increasing of set temperature by 2°C after one hour of operation. The temperature then remains constant and you can benefit from a comfortable sleep environment.



Night mode for saving energy

Dimmer

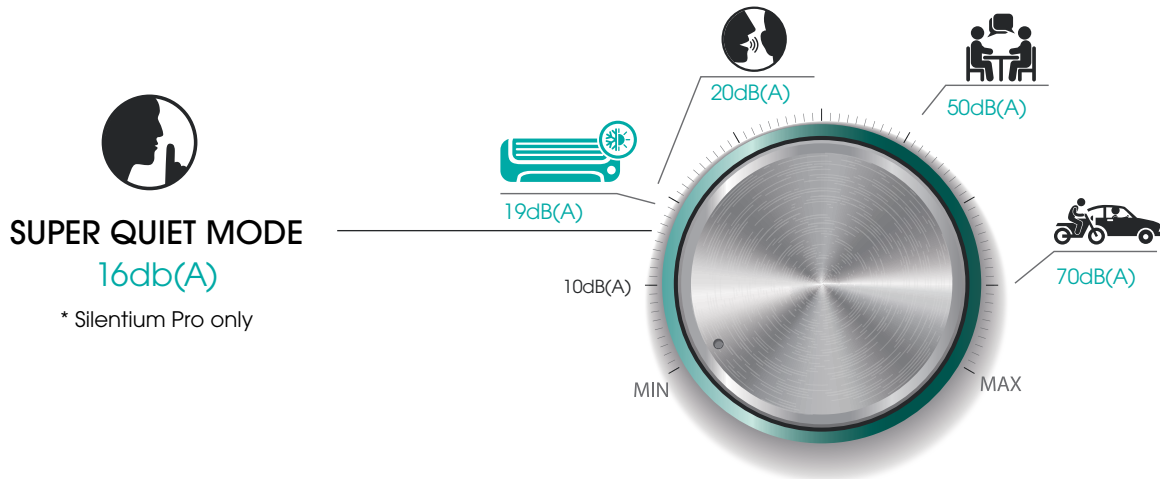
Press the dimmer button to turn off the light and the display in the unit. The air conditioner will save the energy and you will be able to enjoy the night mode of your space.



Reducing noise to your convenience

Silent operation

The noise lowers to 19dB (A), helping to give you a quiet and comfortable environment, making you feel like a walk on the moon.



Preset daily mode operation

Timer 24 h

You can set a specific time during the day to have the AC automatically turned on or off. No worries, just a simple pleasure of all-ways being in right temperature.



One click for perfect room temperature

Smart mode

Just press the "Smart" button and the air conditioner will automatically adjust to the most comfortable temperature according to the room temperature.



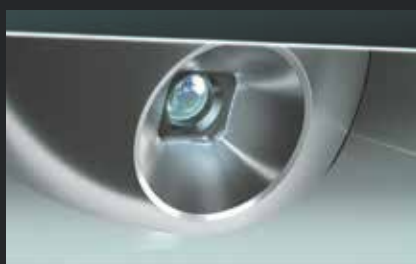
Adjusting the temperature with remote

I FEEL

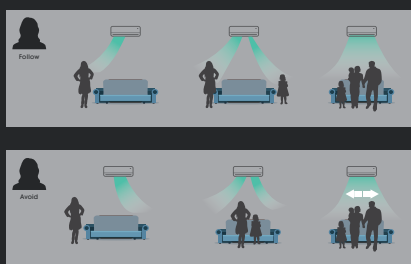
The remote control measures the room temperature and relays the information to the unit. Not only the indoor temperature, but also the temperature around the user is transmitted to the indoor unit through the sensor on the wireless remote control. The indoor unit is operated and adjusted according to the perceived temperature to achieve intelligent temperature control in the room.

Silentium Pro

R32

Full
DC
InverterSCOP
5.1

Smart Eye



Multi Dimension Airflow



Super Quiet Mode



Full DC Inverter

High Energy
Efficiency

Self-diagnosis



Humidity Control

Outdoor Unit
Chasis Heater

Universal Unit



16 dB



Smart Eye



AI Smart

Dual Self
cleanSmart air
distributionHeating
at -20 °C

8 °C Heating

Comfortable
Sleep Four
Models

WiFi Control



Voice Control



Timer 24 h

Wired Controller
optionalRoom card
control optional

Child Lock

Economy mode
operation

Antimold

HI-NANO
SterilizationTMS Comfort
Control System

Smart Mode

Multi Anti-
corrosion
Protection

1W Standby



Anti-bacteria Fin



Dimmer

Model		QD25XU0E	QD35XU0E
Model name	Indoor Unit	QD25XU0EG	QD35XU0EG
	Outdoor Unit	QD25XU0EW	QD35XU0EW
Model code	Indoor Unit	20003794	20003795
	Outdoor Unit	20003844	20003845
Cooling Capacity	W	2600 (1000-4000)	3500 (1000-4400)
Rated Input-Cooling	W	535 (180-1050)	790 (180-900)
Rated Current Cooling	A	2.5	3.5
Heating Capacity	W	3200 (1600-4200)	4200 (1600-4800)
Rated Input-Heating	W	670 (300-1250)	980 (300-1280)
Rated Current Heating	A	3.0	4.3
Voltage, Frequency, Phase	V - Hz - Ph	220-240V~50Hz~1P	220-240V~50Hz~1P
SEER	Cooling	8.5	8.5
SCOP	Heating	5.1	5.1
Energy Class	Cooling	A+++	A+++
Energy Class	Heating	A+++	A+++
Moisture Removal	L/hour	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m³/h	620/590/560/520/480/440	660/630/600/570/520/470
Noise power/pressure			
Indoor Unit Noise Level - Sound Power	dB (A)	53	51
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	38/36/34/31/29	39/37/34/32/29
Outdoor Unit Noise Level - Sound Power	dB (A)	60	61
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50	50
Refrigerant			
Refrigerant	/	R32	R32
Refrigerant charge volume	g	860	860
Connecting Pipe Diameter			
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)
Max length of pipe	m	15	15
Max height difference	m	10	10
Dimensions			
Net Dimensions - Indoor Unit	mm (WxHxD)	950×295×298	950×295×298
Net Dimensions - Outdoor Unit	mm (WxHxD)	810×585×280	810×585×280
Net Weight - Indoor Unit	kg	14	14
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	mm (WxHxD)	1060×400×400	1060×400×400
Packing Dimensions - Outdoor Unit	mm (WxHxD)	940×630×385	940×630×385
Gross Weight - Indoor Unit	kg	17	17
Gross Weight - Outdoor Unit	kg	37	37
Loading Capacity (20' / 40' / 40' HC)	sets	72/147/171	72/147/171
Operating temperature			
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 20 °C - 24 °C	- 20 °C - 24 °C
Useful area			
Max. useful area*	m²	14	24

* Usable area depends on the building insulation and potential heat sources in the building.

Technical specifications

Fresh Master

R32

Full
DC
InverterSCOP
5.1

Fresh Air



Self-Clean



HI-NANO sterilization



Full DC Inverter

High Energy
Efficiency

Self-diagnosis



Light-sensitive

Outdoor Unit
Chasis Heater

Humidity Control

Air quality
monitoring

18 dB



Fresh Air



AI Smart

Dual Self
cleanCeiling airflow
Floor airflowHeating
at -20 °C

8 °C heating

Comfortable
Sleep Four
Models

WiFi Control



Voice Control



Timer 24 h



Child Lock



Dimmer

Air quality
LED displayEconomy mode
operation

4 in 1 Filter



Antimold

HI-NANO
Sterilization

Anti-bacteria Fin



4D Auto-swing



1W Standby



Dual drainage

Multi Anti-
corrosion
ProtectionActive
Carbon Filter

Model		QF25XW0E	QF35XW0E
Model name	Indoor Unit	QF25XW0EG	QF35XW0EG
	Outdoor Unit	QF25XW0EW	QF35XW0EW
Model code	Indoor Unit	20004044	20004011
	Outdoor Unit	20006228	20004012
Cooling Capacity	W	2600 (1000-4000)	3500 (1000-4400)
Rated Input-Cooling	W	535 (180-1050)	810 (180-900)
Rated Current Cooling	A	2.4	3.6
Heating Capacity	W	3200 (1600-4200)	4200 (1600-4800)
Rated Input-Heating	W	720 (300-1250)	1040 (300-1280)
Rated Current Heating	A	3.2	4.6
Voltage, Frequency, Phase	V - Hz - Ph	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P
SEER	Cooling	8.8	8.5
SCOP	Heating Average	5.1	5.1
SCOP	Heating Warmer	6.0	5.6
Energy Class	Cooling	A+++	A+++
Energy Class	Heating	A+++	A+++
Moisture Removal	L/hour	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m³/h	580/550/500/450/400/350	630/610/560/510/460/410
Noise power/pressure			
Indoor Unit Noise Level - Sound Power	dB (A)	53	54
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	38/36/34/31/29/26	39/37/34/32/30/26
Outdoor Unit Noise Level - Sound Power	dB (A)	60	62
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50	50
Refrigerant			
Refrigerant	/	R32	R32
Refrigerant charge volume	g	860	860
Connecting Pipe Diameter			
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)
Max length of pipe	m	15	15
Max height difference	m	8	8
Dimensions			
Net Dimensions - Indoor Unit	mm (WxHxD)	978x313x217	978x313x217
Net Dimensions - Outdoor Unit	mm (WxHxD)	810x585x280	810x585x280
Net Weight - Indoor Unit	kg	13.5	13.5
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	mm (WxHxD)	1060x430x400	1060x430x400
Packing Dimensions - Outdoor Unit	mm (WxHxD)	940x630x385	940x630x385
Gross Weight - Indoor Unit	kg	18.5	18.5
Gross Weight - Outdoor Unit	kg	37	37
Loading Capacity (20' /40' /40' HC)	sets	70/142/162	70/142/162
Operating temperature			
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 20 °C - 24 °C	- 20 °C - 24 °C
Useful area			
Max. useful area*	m²	14	24

* Usable area depends on the building insulation and potential heat sources in the building.

Technical specifications

Energy Pro

R32

Full
DC
InverterSCOP
5.1

HI-NANO sterilization



Wi-Fi Control



-20°C Low Ambient Heating (-20°C)



Full DC Inverter

High Energy
Efficiency

Self-diagnosis



Humidity Control

Outdoor Unit
Chasis Heater

Universal Unit



18 dB



Super Cool



AI Smart

Dual Self
clean

4D Auto-swing

Heating
at -20 °C

8 °C heating

Comfortable
Sleep Four
Models

WiFi Control



Voice Control



Timer 24 h

Wired Controller
optionalRoom card
control optional

Child Lock

Economy mode
operation

4 in 1 Filter



Antimold

HI-NANO
SterilizationActive
Carbon Filter

Anti-bacteria Fin

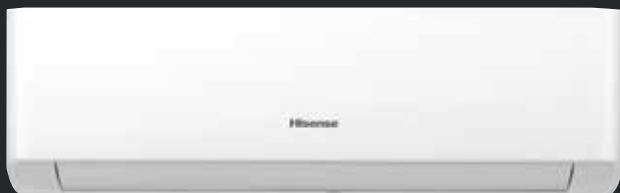
TMS Comfort
Control System

Model		QE25XV0E	QE35XV0E
Model name	Indoor Unit	QE25XV0EG	QE35XV0EG
	Outdoor Unit	QE25XV0EW	QE35XV0EW
Model code	Indoor Unit	20003796	20003801
	Outdoor Unit	20003846	20003847
Cooling Capacity	W	2600 (1000-4000)	3500 (1000-4400)
Rated Input-Cooling	W	535 (180-1050)	790 (180-900)
Rated Current Cooling	A	2.5	3.5
Heating Capacity	W	3200 (1600-4200)	4200 (1600-4800)
Rated Input-Heating	W	720 (300-1250)	980 (300-1280)
Rated Current Heating	A	3.2	4.3
Voltage, Frequency, Phase	V - Hz - Ph	220-240V~50Hz-1P	220-240V~50Hz-1P
SEER	Cooling	8.8	8.5
SCOP	Heating	5.1	5.1
Energy Class	Cooling	A+++	A+++
Energy Class	Heating	A+++	A+++
Moisture Removal	L/hour	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m³/h	620/590/560/520/480/440	660/630/600/570/520/470
Noise power/pressure			
Indoor Unit Noise Level - Sound Power	dB (A)	53	54
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	38/36/34/31/29	39/37/34/32/29
Outdoor Unit Noise Level - Sound Power	dB (A)	60	61
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50	50
Refrigerant			
Refrigerant	/	R32	R32
Refrigerant charge volume	g	860	860
Connecting Pipe Diameter			
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)
Max length of pipe	m	15	15
Max height difference	m	10	10
Dimensions			
Net Dimensions - Indoor Unit	mm (WxHxD)	835x305x198	835x305x198
Net Dimensions - Outdoor Unit	mm (WxHxD)	810x585x280	810x585x280
Net Weight - Indoor Unit	kg	10	10
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	mm (WxHxD)	950x320x320	950x320x320
Packing Dimensions - Outdoor Unit	mm (WxHxD)	940x630x385	940x630x385
Gross Weight - Indoor Unit	kg	12.5	12.5
Gross Weight - Outdoor Unit	kg	37	37
Loading Capacity (20"/40"/40"HC)	sets	86/180/210	86/180/210
Operating temperature			
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 20 °C - 24 °C	- 20 °C - 24 °C
Useful area			
Max. useful area*	m²	14	24

* Usable area depends on the building insulation and potential heat sources in the building.

Energy SE

R32

Full
DC
InverterSCOP
4.6

-20°C Low Ambient Heating (-20°C)



HI-NANO sterilization



Safety control box



Full DC Inverter



High Energy Efficiency



Self-diagnosis

Fire-proof
PCB boxOutdoor Unit
Chasis Heater

Universal Unit



19 dB



Super Cool



Indoor Self Clean



4D Auto-swing

Heating
at -20 °C

8 °C heating

Comfortable
Sleep

WiFi Control



Voice Control



Timer 24 h

Wired Controller
optionalRoom card
control optionalEconomy mode
operationActive
Carbon Filter

4 in 1 Filter

HI-NANO
Sterilization

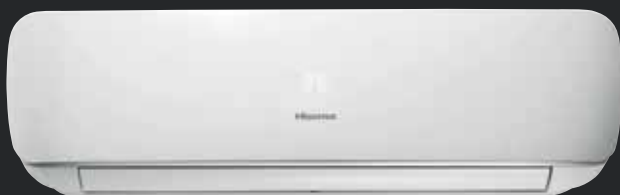
Anti-bacteria Fin

Model		KA25MR0E	KA35XR0E	KA50BS0E	KA70KT0E
Model name	Indoor Unit	KA25MR0EG	KA35XR0EG	KA50BS0EG	KA70KT0EG
	Outdoor Unit	KA25MR0EW	KA35XR0EW	KA50BS0EW	KA70KT0EW
Model code	Indoor Unit	20003817	20003818	20003819	20003821
	Outdoor Unit	20003848	20003849	20003850	20003851
Cooling Capacity	W	2600 (800-3200)	3500 (1000-4000)	5000 (1500-6300)	7000 (1600-7800)
Rated Input-Cooling	W	590 (170-1400)	890 (190-1500)	1295 (260-1800)	2000(420-2760)
Rated Current Cooling	A	2.6	4	5.8	8.9
Heating Capacity	W	3000 (800-3300)	3900 (1000-4400)	5400 (1600-6200)	7500 (1800-8000)
Rated Input-Heating	W	720 (170-1500)	1000 (190-1600)	1380 (320-1650)	2100 (395-2850)
Rated Current Heating	A	3.2	4.5	6.2	9.4
Voltage, Frequency, Phase	V - Hz - Ph	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P
SEER	Cooling	8.5	8.5	7.8	7.9
SCOP	Heating Average	4.6	4.6	4.6	4.6
SCOP	Heating Warmer	5.2	5.1	5.1	5.1
Energy Class	Cooling	A+++	A+++	A++	A++
Energy Class	Heating	A++	A++	A++	A++
Moisture Removal	L/hour	0.9	1.2	2	2.2
Air flow					
Air Circulation (H/HM/M/ML/L)	m³/h	520	580	950	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	60	63
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/35/33/31/26	40/38/36/34/31/26	44/42/40/38/36/32	48/45/43/40/39/35
Outdoor Unit Noise Level - Sound Power	dB (A)	61	62	63	67
Outdoor Unit Noise Level - Sound Pressure	dB (A)	53	54	56	58
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	750	800	1150	1500
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	15	15	20	20
Max height difference	m	8	8	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	798×256×191	798×256×191	896×300×214	1008×325×217
Net Dimensions - Outdoor Unit	mm (WxHxD)	780×540×260	810×585×280	860×667×310	900×750×340
Net Weight - Indoor Unit	kg	7.5	7.6	10.5	12
Net Weight - Outdoor Unit	kg	28	33	39	49
Packing Dimensions - Indoor Unit	mm (WxHxD)	850×320×260	850×320×260	960×360×300	1120×390×315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	910×600×360	940×630×385	995×720×420	1060×820×450
Gross Weight - Indoor Unit	kg	9.2	9.2	12.5	14.5
Gross Weight - Outdoor Unit	kg	31.5	37	45	54
Loading Capacity (20' /40' /40' HC)	sets	112/222/264	98/198/230	72/140/164	52/108/124
Operating temperature					
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 20 °C - 24 °C	- 20 °C - 24 °C	- 20 °C - 24 °C	- 20 °C - 24 °C
Useful area					
Max. useful area*	m²	14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.

Mini Apple Pie

R32

SCOP
4

Cold Plasma Generator



Dual Drainage



I Feel



3 min Protection



1W Standby



Self-diagnosis

Fire-proof
PCB boxLeft/Right
Draining

Universal Unit



19 dB



Super Cool



Smart Mode



Indoor Self Clean



4D Auto-swing

Heating
at -15 °C

8 °C heating

Comfortable
Sleep

Wifi Ready



Timer 24 h



Dimmer

LED Hidden
DisplayWired Controller
optionalRoom card
control optionalEconomy mode
operation

High density Filter



4 in 1 Filter

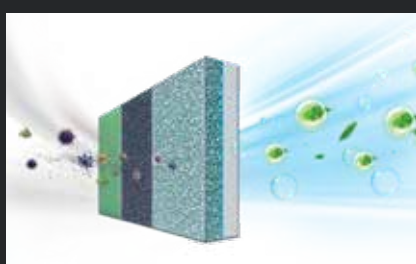
Plasma
Sterilization

Model		TG25VE0A	TG35VE0A	TG50XA0A	TG70BB0B
Model name	Indoor Unit	TG25VE0AG	TG35VE0AG	TG50XA0AG	TG70BB0BG
	Outdoor Unit	TG25VE0AW	TG35VE0AW	TG50XA0AW	TG70BB0BW
Model code	Indoor Unit	20003095	20003096	20003107	20003108
	Outdoor Unit	20003109	20003110	20003111	20003112
Cooling Capacity	W	2600 (800-3500)	3500 (1200-4100)	5000 (1000-6000)	7000 (2500-8000)
Rated Input-Cooling	W	735 (180-1500)	1000 (190-1500)	1540 (260-2300)	2230 (420-3000)
Rated Current Cooling	A	3.3	4.4	6.8	9.9
Heating Capacity	W	2800 (800-3500)	4000 (1600-4300)	5600 (1600-6250)	7100 (2500-8500)
Rated Input-Heating	W	680 (180-1500)	1025 (190-1500)	1550 (350-2300)	2240 (420-3200)
Rated Current Heating	A	3.1	4.5	7	9.9
Voltage, Frequency, Phase	V - Hz - Ph	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P
SEER	Cooling	6.1	6.1	6.1	6.3
SCOP	Heating	4	4	4	4
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating	A+	A+	A+	A+
Moisture Removal	L/hour	0.9	1.2	2.0	2.5
Air flow					
Air Circulation	m³/h	550	600	1000	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Pressure	dB (A)	56	56	60	63
Indoor Unit Noise Level - Sound Power	dB (A)	39/38/36/34/31/26	40/38/36/34/31/28	46/44/42/40/38/33	48/45/43/40/39/35
Outdoor Unit Noise Level - Sound Pressure	dB (A)	63	63	65	64
Outdoor Unit Noise Level - Sound Power	dB (A)	47/54	47/54	47/56	48/56
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	590	760	1200	1440
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	15	15	20	20
Max height difference	m	8	8	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	950X275X208	950X275X208	1050X320X235	1220X320X235
Net Dimensions - Outdoor Unit	mm (WxHxD)	715x240x480	715x240x480	810x585x280	860x667x310
Net Weight - Indoor Unit	kg	9	9	12	13
Net Weight - Outdoor Unit	kg	26	27	38	48
Packing Dimensions - Indoor Unit	mm (WxHxD)	1000x335x260	1000x335x260	1118x392x318	1315x392x318
Packing Dimensions - Outdoor Unit	mm (WxHxD)	830x315x530	830x315x530	940x385x630	995x720x420
Gross Weight - Indoor Unit	kg	11	11	15.5	15.5
Gross Weight - Outdoor Unit	kg	29	30	42	52
Operating temperature					
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C
Useful area					
Max. useful area*		14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.

New Comfort

R32

SCOP
4

Multi-layer Air Purifying Technology



Easy Installation



Timer

- Easy Installation
- Easy Maintenance
- Self-diagnosis
- Fire-proof PCB box
- Left/Right Draining
- Universal Unit
- 19 dB
- Super Cool
- Smart Mode
- Indoor Self Clean
- 4D Auto-swing
- Heating at -15 °C
- 8 °C heating
- Comfortable Sleep
- WiFi Control
- Timer 24 h
- Dimmer
- LED Hidden Display
- Wired Controller optional
- Room card control optional
- Economy mode operation
- 4 in 1 Filter
- HEPA Filter
- Anti-bacteria Fin
- Active Carbon Filter

Model		DJ25VE0B	DJ35VE0B	DJ50XA0B	DJ70BB0C
Model name	Indoor Unit	DJ25VE0BG	DJ35VE0BG	DJ50XA0BG	DJ70BB0CG
	Outdoor Unit	DJ25VE0BW	DJ35VE0BW	DJ50XA0BW	DJ70BB0CW
Model code	Indoor Unit	20002284	20000958	20002280	20002281
	Outdoor Unit	20002285	20000957	20002283	20002282
Cooling Capacity	W	2600 (800 - 3500)	3500 (1200 - 4100)	5000 (1000 - 6000)	7000 (2500 - 8000)
Rated Input-Cooling	W	735 (180 - 1500)	1000 (190 - 1500)	1540 (260 - 2300)	2230 (420 - 3000)
Rated Current Cooling	A	3.3	4.4	6.8	9.9
Heating Capacity	W	2800 (800 - 3500)	4000 (1600 - 4300)	5600 (1600 - 6250)	7100 (2500 - 8500)
Rated Input-Heating	W	680 (180 - 1500)	1025 (190 - 1500)	1550 (350 - 2300)	2240 (420 - 3200)
Rated Current Heating	A	3.1	4.5	7	9.9
Voltage, Frequency, Phase	V - Hz - Ph	220 - 240V~50Hz~1P	220 - 240V~50Hz~1P	220 - 240V~50Hz~1P	220 - 240V~50Hz~1P
SEER	Cooling	6.1	6.1	6.1	6.3
SCOP	Heating	4	4	4	4
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating	A+	A+	A+	A+
Moisture Removal	L/hour	0.9	1.2	2	2.5
Air flow					
Air Circulation	m³/h	550	600	1000	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Pressure	dB (A)	56	56	60	63
Indoor Unit Noise Level - Sound Power	dB (A)	39/38/36/34/31/26	40/38/36/34/31/28	46/44/42/40/38/33	48/45/43/40/39/35
Outdoor Unit Noise Level - Sound Pressure	dB (A)	63	63	65	64
Outdoor Unit Noise Level - Sound Power	dB (A)	54	54	56	56
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	590	760	1200	1440
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	15	15	15	15
Max height difference	m	10	10	10	10
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	815x270x212	815x270x212	915x315x235	1085x315x235
Net Dimensions - Outdoor Unit	mm (WxHxD)	715x240x482	715x240x482	810x585x280	860x667x310
Net Weight - Indoor Unit	kg	8.5	8.5	12	13
Net Weight - Outdoor Unit	kg	26	27	38	48
Packing Dimensions - Indoor Unit	mm (WxHxD)	870x335x265	870x335x265	1000x390x315	1170x390x315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	830x315x530	830x315x530	940x385x630	995x720x420
Gross Weight - Indoor Unit	kg	10.5	10.5	14	15.5
Gross Weight - Outdoor Unit	kg	29	30	42	52
Loading Capacity (20' /40' /40'HC)	sets	140/283/320	140/283/320	86/174/197	61/131/150
Operating temperature					
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C
Useful area					
Max. useful area*		14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.

Technical specifications

Wings

R32

SCOP
4

Cold Plasma Generator



Self-Clean



Wi-Fi Control

- | | | | | | |
|--------------------|---------------------------|----------------------------|------------------------|---------------|------------|
| WiFi Control | 3 min Protection | Left/Right Draining | Intelligent Defrost | 19 dB | Super Cool |
| Smart Mode | I Feel | Heating at -15 °C | 8 °C heating | Timer 24 h | Dimmer |
| LED Hidden Display | Wired Controller optional | Room card control optional | Economy mode operation | 4 in 1 Filter | Antimold |
| Anti-bacteria Fin | Active Carbon Filter | 4D Auto-swing | | | |

Note: WINGS PRO includes HI-NANO and Outdoor unit chasis heater (Heating belt) features, without Active carbon filter and cold plasma generator.

Model		KB25YR3F	KB35YR3F	KB50XS1F	KB70BT1F
Model name	Indoor Unit	KB25YR3FG	KB35YR3FG	KB50XS1FG	KB70BT1FG
	Outdoor Unit	KB25YR3FW	KB35YR3FW	KB50XS1FW	KB70BT1FW
Model code	Indoor Unit	20003831	20003832	20003833	20003834
	Outdoor Unit	20003860	20003861	20003862	20003863
Cooling Capacity	W	2600 (1000-3000)	3400 (1000-4000)	5000 (1000-6000)	6500 (1600-7200)
Rated Input-Cooling	W	855 (190-1500)	1140 (190-1600)	1540 (260-2300)	2060 (420-2760)
Rated Current Cooling	A	3.9	5	6.9	9.2
Heating Capacity	W	2700 (1000-3000)	3800 (1000-4200)	5600 (1600-6250)	7100 (1800-7300)
Rated Input-Heating	W	700 (190-1500)	1050 (190-1600)	1550 (350-2300)	2150 (395-2700)
Rated Current Heating	A	3.1	4.7	7	9.6
Voltage, Frequency, Phase	V - Hz - Ph	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P
SEER	Cooling	6.1	6.1	6.1	6.2
SCOP	Heatfing Average	4	4	4	4
SCOP	Heatfing Warmer	5.1	5.1	5.1	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating	A+	A+	A+	A+
Moisture Removal	L/hour	0.9	1.2	2	2.2
Air flow					
Air Circulation (H/HM/M/ML/L)	m³/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	59	63
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/35/33/30/28	39/38/36/34/31/28	45/44/42/40/38/33	46/44/43/40/39/35
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	56
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1300
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	15	15	20	20
Max height difference	m	8	8	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	833×256×203	833×256×203	943×300×245	1039×325×237
Net Dimensions - Outdoor Unit	mm (WxHxD)	660×483×240	660×483×240	810×585×280	860×667×310
Net Weight - Indoor Unit	kg	7.7	7.7	10	11
Net Weight - Outdoor Unit	kg	21.7	22	34	42
Packing Dimensions - Indoor Unit	mm (WxHxD)	890×320×260	890×320×260	995×365×310	1120×390×315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	780×530×315	780×530×315	940×630×385	995×720×420
Gross Weight - Indoor Unit	kg	9.5	9.5	12	13.5
Gross Weight - Outdoor Unit	kg	25	25	38.5	46
Loading Capacity (20' /40' /40'HC)	sets	150/310/342	150/310/342	86/178/202	66/134/152
Operating temperature					
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 20 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C
Useful area					
Max. useful area*	m²	14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.

Easy Smart

R32

SCOP
4

Active Carbon Filter





I Feel



Four Sleep Modes


 Easy Maintenance

 3 min Protection

 1W Standby

 Left/Right Draining

 19 dB

 Super Cool

 Smart Mode

 I Feel

 Heating at -15 °C

 8 °C heating

 Comfortable Sleep Four Models


 Wifi Ready


 Timer 24 h

 Dimmer

 LED Hidden Display

 Wired Controller optional

 Room card control optional

 Economy mode operation

 Active Carbon Filter

 Antimold

 Anti-bacteria Fin

Model		CA25YR03	CA35YR03	CA50XS1A	CA70BT1A
Model name	Indoor Unit	CA25YR03G	CA35YR03G	CA50XS1AG	CA70BT1AG
	Outdoor Unit	CA25YR03W	CA35YR03W	CA50XS1AW	CA70BT1AW
Model code	Indoor Unit	20003835	20003836	20001403	20001422
	Outdoor Unit	20003864	20003865	20001432	20001433
Cooling Capacity	W	2600 (1000-3000)	3400 (1000-4000)	5000 (1000-6000)	6500 (1600-7200)
Rated Input-Cooling	W	855 (190-1500)	1140 (190-1600)	1540 (260-2300)	2060 (420-2760)
Rated Current Cooling	A	3.9	5	6.9	9.2
Heating Capacity	W	2700 (1000-3000)	3800 (1000-4200)	5600 (1600-6250)	7100 (1800-7300)
Rated Input-Heating	W	700 (190-1500)	1050 (190-1600)	1550 (350-2300)	2150 (395-2700)
Rated Current Heating	A	3.1	4.7	7	9.3
Voltage, Frequency, Phase	V - Hz - Ph	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P
SEER	Cooling	6.1	6.1	6.1	6.2
SCOP	Heating	4	4	4	4
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating	A+	A+	A+	A+
Moisture Removal	L/hour	0.9	1.2	2.0	2.2
Air flow					
Air Circulation	m³/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	59	63
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/35/33/30/28	39/38/36/34/31/28	45/44/42/40/38/33	46/44/43/40/39/35
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	56
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1300
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	15	15	20	20
Max height difference	m	8	8	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	790×255×200	790×255×200	890×300×220	998×325×225
Net Dimensions - Outdoor Unit	mm (WxHxD)	660×483×240	660×483×240	810×585×280	860×667×310
Net Weight - Indoor Unit	kg	7.1	7.1	10	11.0
Net Weight - Outdoor Unit	kg	21.7	22	34	42
Packing Dimensions - Indoor Unit	mm (WxHxD)	850×325×255	850×325×255	960×365×300	1060×390×315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	780×530×315	780×530×315	940×630×385	995×720×420
Gross Weight - Indoor Unit	kg	8.6	8.6	12	13.5
Gross Weight - Outdoor Unit	kg	25	25	38.5	46
Loading Capacity (20' /40' /40'HC) No Pipe	sets	158/316/352	158/316/352	88/182/208	66/136/157
Operating temperature					
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C
Useful area					
Max. useful area*		14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.

Technical specifications

Eco Smart

R32

SCOP
4

Active Carbon Filter



8 °C Heating



Four Sleep Modes


 Easy Maintenance

 3 min Protection

 1W Standby

 Left/Right Draining

 19 dB


 Super Cool

 Smart Mode

 I Feel

 Heating at -15 °C

 8 °C heating

 Comfortable Sleep Four Models


 Wifi Ready

 Timer 24 h

 Dimmer

 LED Hidden Display

 Wired Controller optional

 Room card control optional

 Economy mode operation

 Active Carbon Filter

 Antimold

 Anti-bacteria Fin

Model		CD25YR03	CD35YR03	CD50XS1A	CD70BT1A
Model name	Indoor Unit	CD25YR3FG	CD35YR3FG	CD50XS1FG	CD70BT1FG
	Outdoor Unit	CD25YR3FW	CD35YR3FW	CD50XS1FW	CD70BT1FW
Model code	Indoor Unit	20003055	20003056	20003057	20003058
	Outdoor Unit	20003870	20003871	20003872	20003873
Cooling Capacity	W	2600 (1000-3000)	3400 (1000-4000)	5000 (1000-6000)	6500 (1600-7200)
Rated Input-Cooling	W	855 (190-1500)	1140 (190-1600)	1540 (260-2300)	2060 (420-2760)
Rated Current Cooling	A	3.9	5	6.9	9.2
Heating Capacity	W	2700 (1000-3000)	3800 (1000-4200)	5600 (1600-6250)	7100 (1800-7300)
Rated Input-Heating	W	700 (190-1500)	1050 (190-1600)	1550 (350-2300)	2150 (395-2700)
Rated Current Heating	A	3.1	4.7	7	9.3
Voltage, Frequency, Phase	V - Hz - Ph	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P
SEER	Cooling	6.1	6.1	6.1	6.2
SCOP	Heating	4	4	4	4
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating	A+	A+	A+	A+
Moisture Removal	L/hour	0.9	1.2	2	2.2
Air flow					
Air Circulation	m³/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	59	63
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/35/33/30/28	39/38/36/34/31/28	45/44/42/40/38/33	46/44/43/40/39/35
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	56
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1300
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	15	15	20	20
Max height difference	m	8	8	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	790×255×203	790×255×203	890×300×227	998×325×232
Net Dimensions - Outdoor Unit	mm (WxHxD)	660×483×240	660×483×240	810×585×280	860×667×310
Net Weight - Indoor Unit	kg	7.1	7.1	10	11
Net Weight - Outdoor Unit	kg	21.7	22	34	42
Packing Dimensions - Indoor Unit	mm (WxHxD)	850×320×260	850×320×260	960×365×300	1060×390×315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	780×530×315	780×530×315	940×630×385	995×720×420
Gross Weight - Indoor Unit	kg	8.6	8.6	12	13.5
Gross Weight - Outdoor Unit	kg	25	25	38.5	46
Loading Capacity (20' /40' /40'HC) No Pipe	sets	158/316/348	158/316/348	88/182/208	66/136/157
Operating temperature					
Operating Temp Range	Cooling (°C)	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C	- 15 °C - 43 °C
	Heating (°C)	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C	- 15 °C - 24 °C
Useful area					
Max. useful area*		14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.

Technical specifications

Neo

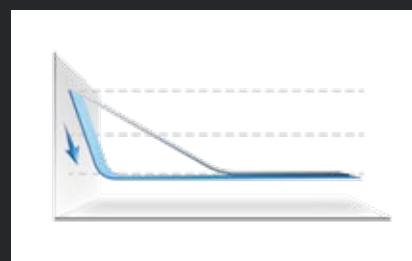
R32

COP
3.61

Sleep Mode



Dimmer



Fast Cooling



3 min Protection



1W Standby

Left/Right
Draining

19 dB



Super Cool



Smart Mode



I Feel

Comfortable
Sleep Four
Models

Timer 24 h



Dimmer

LED Hidden
DisplayWired Controller
optionalRoom card
control optionalEconomy mode
operationActive
Carbon Filter

Antimold



Anti-bacteria Fin



4D Auto-swing



Dual drainage

Model		TV20YD1	TV25YD1	TV35VD1	TV50MA1
Model name	Indoor Unit	TV20YD1G	TV25YD1G	TV35VD1G	TV50MA1G
	Outdoor Unit	TV20YD1W	TV25YD1W	TV35VD1W	TV50MA1W
Model code	Indoor Unit	20003067	20003073	20003074	20003076
	Outdoor Unit	20003874	20003875	20003876	20003878
Cooling Capacity	W	2100	2700	3600	5100
Rated Input-Cooling	W	655	840	1121	1590
Rated Current Cooling	A	2.9	3.8	5	7.2
Heating Capacity	W	2200	2750	3700	5200
Rated Input-Heating	W	610	755	1025	1440
Rated Current Heating	A	2.7	3.4	4.6	6.5
Voltage, Frequency, Phase	V - Hz - Ph	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P	220-240V~50Hz~1P
EER	Cooling	3.21	3.21	3.21	3.21
COP	Heating	3.61	3.64	3.61	3.61
Energy Class	Cooling	A	A	A	A
Energy Class	Heating	A	A	A	A
Moisture Removal	L/hour	0.8	0.9	1.5	1.7
Air flow					
Air Circulation	m³/h	460	500	500	1050
Noise power/pressure					
Indoor Unit Noise Level - Sound Pressure	dB (A)	38	40	40	43
Indoor Unit Noise Level - Sound Power	dB (A)	53	53	55	54
Refrigerant					
Refrigerant	/	R410A	R410A	R410A	R410A
Refrigerant charge volume	g	550	680	850	1040
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)
Max length of pipe	m	15	15	15	20
Max height difference	m	5	5	5	10
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	864×270×210	864×270×210	864×270×210	1042×238 × 315
Net Dimensions - Outdoor Unit	mm (WxHxD)	660×482×240	660×482×240	715×240×482	780×540×260
Net Weight - Indoor Unit	kg	8	8	8	12.5
Net Weight - Outdoor Unit	kg	21.5	24	27	38
Packing Dimensions - Indoor Unit	mm (WxHxD)	930×335×260	930×335×260	930×335×260	1118×392×318
Packing Dimensions - Outdoor Unit	mm (WxHxD)	780×530×315	780×530×315	830×530×315	910×600×360
Gross Weight - Indoor Unit	kg	9.5	9.5	10	14.5
Gross Weight - Outdoor Unit	kg	23	26	29	41
Loading Capacity (20'/40'/40'HC) With pipes	Sets	134/286/322	134/286/322	134/286/322	81/175/197
Operating temperature					
Operating Temp Range	Cooling (°C)	21 °C - 32 °C	21 °C - 32 °C	21 °C - 32 °C	21 °C - 32 °C
	Heating (°C)	-7 °C - 24 °C	-7 °C - 24 °C	-7 °C - 24 °C	-7 °C - 24 °C
Useful area					
Max. useful area*		12	14	24	28

* Usable area depends on the building insulation and potential heat sources in the building.

Portable

R290



Smart Mode



I Feel



Timer 24h

New gas
NO F-Gas Cost

Self-diagnosis



Dehumidify

4 Caters for
Easy Moving

Anti-bacteria Fin



Auto Swing



Super Cool



Smart Mode

Comfortable
Sleep

Quiet Mode



Display Friendly



Timer 24 h



Remote Control

User Friendly
Control & Display

Model		APC09	APH09	APC12	APH12
Model Code		20001256	20001158	20001257	20001258
Type		T1, Cooling Only	T1, Heating Pump	T1, Cooling Only	T1, Heating Pump
Ratings					
Cooling Capacity	W	2600	3000	3500	3500
Heating Capacity	W	-	2500	-	3000
Moisture Removal	L/H.r	1	1	1,3	1,3
Air Circulation	m3/h	380	380	380	380
EER for Cooling	W/W	2,61	3,10	2,61	2,60
COP for Cooling	W/W	-	2,80	-	2,80
Energy Class	Cooling	A	A+	A	A
Refrigerant		R290	R290	R290	R290
Refrigerant charge volume	g	260	300	285	300
Indoor Unit Noise Level (Sound Pressure)	High (dB (A))	54	54	54	54
	Mid (dB (A))	53	53	53	53
	Low (dB (A))	52	52	52	52
Indoor Unit Noise Level (Sound Power)	High (dB (A))	64	64	64	64
Power Supply					
Voltage, Frequency, Phase	V	220-240V ~ 50Hz , 1P	220-240V ~ 50Hz , 1P	220-240V ~ 50Hz , 1P	220-240V ~ 50Hz , 1P
Rated Current	Cooling (A)	4,4	4,3	5,9	6
	Heating (A)	/	4	/	5,2
Features					
Display Type		LED	LED	LED	LED
Sleep Mode		Yes (on the controller)	Yes (on the controller)	Yes (on the controller)	Yes (on the controller)
Dry Mode (auto speed only)		Yes	Yes	Yes	Yes
Water Full Indicator		Yes	Yes	Yes	Yes
Auto Cool (auto fan in cooling)		Yes (on the controller)	Yes (on the controller)	Yes (on the controller)	Yes (on the controller)
Smart Mode (remote access)		Yes (on the controller)	Yes (on the controller)	Yes (on the controller)	Yes (on the controller)
Rapid Cool(Jet) Mode (lowest temp & high speed) - remote only		Yes (on the controller)	Yes (on the controller)	Yes (on the controller)	Yes (on the controller)
Fan Only		Yes - 3 Speed	Yes - 3 Speed	Yes - 3 Speed	Yes - 3 Speed
Anion		No	No	No	No
Cooling Speed Selections		3	3	3	3
Timer- (24 Hr On/Off)		Yes- (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	Yes- (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	Yes- (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	Yes- (24 Hr on/off - 1 minutes Increments up to 24 Hrs)
Clock		YES (on the remote controller)	YES (on the remote controller)	YES (on the remote controller)	YES (on the remote controller)
Air Swing (Motorized - Upward & Downward Motion)		Yes	Yes	Yes	Yes
Auto-Restart		Yes	Yes	Yes	Yes
Fahrenheit to Celsius function		Yes	Yes	Yes	Yes
Dimensions					
Net Dimensions - Indoor Unit	(mm) WxHxD	430x690x325	442X750X382	442X750X382	442X750X382
Net Weight - Indoor Unit	(kg)	30	35	34	35
Packing Dimensions - Indoor Unit	(mm) WxHxD	480x880x380	500X890X425	500X890X425	500X890X425
Gross Weight - Indoor Unit	(kg)	34	39,5	38,5	39,5
Loading Capacity (20' /40' /40'HC)		146/302/447	118/248/375	118/248/375	118/248/375
Unit Accessories					
Flexible Condenser Air Hose (Included)		Yes (1 - 6.3" Dia X 59"Length) (White 800043)	Yes (1 - 6.3" Dia X 59"Length) (White 800043)	Yes (1 - 6.3" Dia X 59"Length) (White 800043)	Yes (1 - 6.3" Dia X 59"Length) (White 800043)
Window/Product Exhaust Adapters (2) - Included		Yes	Yes	Yes	Yes
Window Exhaust Adapter Rain Guard Cover (1) - Included		Yes	Yes	Yes	Yes
Additional Water tank		NO	NO	NO	NO

Technical specifications

Series Name	Silentium Pro	Fresh Master	Energy Pro	Energy SE
Intelligent				
Wifi Fuction	•	•	•	•
Smart Voice Control	•	•	•	•
Smart Eye	•	—	—	—
TMS Comfort Control System	•	•	•	—
AI SMART	•	•	•	—
SMART MODE	•	•	•	•
Health				
HI-NANO 2021 new feature	•	•	•	•
Cold plasma Generator	—	—	—	—
4 in1 filter: vitamine C+catechin+silver+HEPA	—	•	•	•
4 in1 filter: (aroma+silver, Catechin+Hepa)	—	—	—	—
Filter of carbon	—	•	•	— (KA50K/KA70 has it)
Silver ion filter	—	—	—	—
Comfortable				
Multi Dimension Airflow	•	—	—	—
Verticle&Horizontal auto-swing	—	•	•	•
Sleep Mode	4	4	4	1
Turbo Cooling/Heating	•	•	•	•
Quiet mode (Sound pressure)	16dB(A)	16dB(A)	18dB(A)	19dB(A)
I feel	•	•	•	•
Technology				
On/off function, room card/fire alarm	•	•	•	•
Outdoor unit chassis heating	•	•	•	•
360 Full DC inverter (DC compressor+ 2 DC fan motors)	•	•	•	•
Electronic expansion valve	•	•	•	•
Universal unit(for indoor)	•	—	•	•
Heating low to Temp	-20°C	-20°C	-20°C	-20°C
1W Standby	1W	1W	1W	1W
Convenient				
Dual Self-cleaning	•	•	•	—
Mildew-proof	•	•	•	•
8°C Heating	•	•	•	•
Timer 24h	•	•	•	•
Dimmer	•	•	•	•
Easy installation	—	—	—	—
Easy maintenance	—	—	—	•
Service checker	•	•	•	•
LCAC Wired controller (multi split)	•	•	•	•
Dual Drainage	—	—	—	•
Reliability				
Multi Anti-corrosion Treatment	•	•	•	•
Self-diagnosis Protection	•	•	•	•
Anti-bacteria fin	•	•	•	•

• YES

— NO

New Comfort	WINGS	WINGS-Pro	Mini Apple Pie	Easy Smart	Eco Smart	Neo
•	•	•	Only Wifi Ready	Only Wifi Ready	Only Wifi Ready	—
—	•	•	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
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—	—	—	•	—	—	—
—	—	—	—	—	—	—
•	•	•	•	—	—	•
1	1	1	1	4	4	1
•	•	•	•	•	•	•
19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)
•	•	•	•	•	•	•
•	•	•	•	•	•	—
—	—	•	—	—	—	—
—	•	•	—	•	•	—
—	—	—	—	—	—	—
•	—	—	•	—	—	—
-15°C	-15°C	-15°C	-15°C	-15°C	-15°C	-7°C
1W	1W	1W	1W	1W	1W	1W
—	—	—	—	—	—	—
•	•	•	•	•	•	•
•	•	•	•	•	•	—
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A photograph of a modern, two-story house at night. The house has a white facade and large glass windows and doors. The interior lights are on, and the balcony is lit up. In the foreground, there is a swimming pool with a blue tiled edge. The sky is dark blue.

03 | MULTISPLIT FREEMATCH

Freematch



Compact Design



Up To 5



Big Family



New Path Design



Outstanding construction with different installation options

Compact Design

Lighter and more compact units for easy installation, flexible installation location, larger packing volume and various transportation.

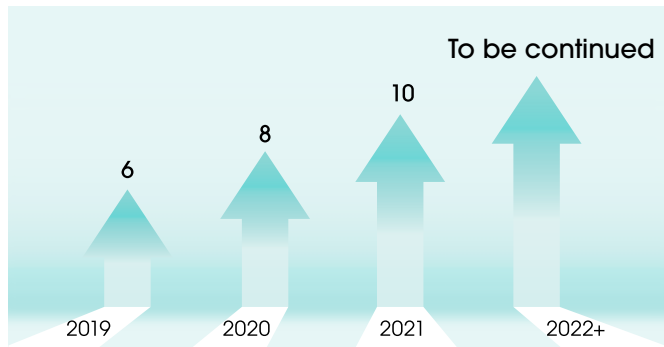
Note: Hisense has the most compact 1 by 2 multi-split outdoor unit model in class.

Individually controlled indoor units all connected to one outdoor unit

Freematch Up To 5

One Freematch outdoor unit can be matched with up to 5 different types of indoor unit and each indoor unit can be individually controlled.

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



Different expansion and upgrade options

Big Family

We will be having 10 models of R32 Freematch on sale in 2021, which can provide customers with more choices. And this family are all DC so that they can be used in 50Hz or 60Hz countries and regions.

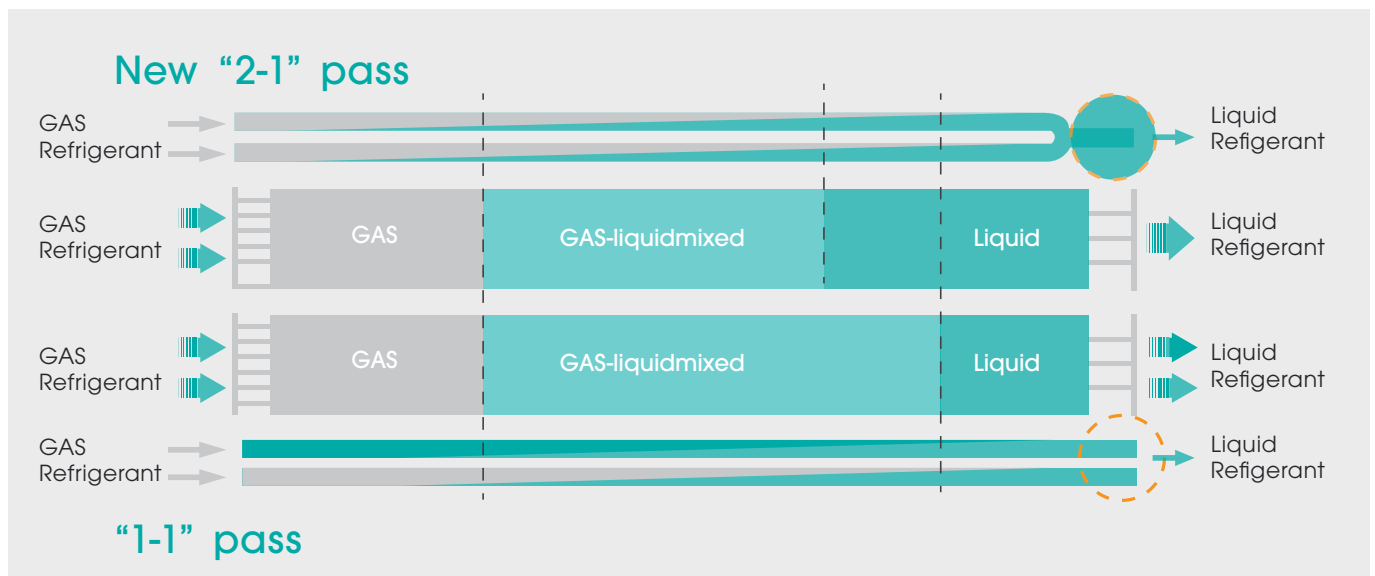
Capacity range: 3500W ~ 12500W

Match range: 1 by 2 ~ 1 by 5

High efficiency and ice block prevention





New Path Design

Reverse path design improves efficiency of exchanger greatly. At the rear of the path are super cooling paths, which can improve the cooling capacity and add the length of pipes between indoor and outdoor units. While it is running heating mode, this can prevent base pan from ice block.



Line up

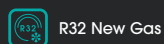
| FM Super R32 Inverter

	Model		Up to		Power
	2AMW35U4RRA 2AMW42U4RRA 2AMW50U4RXA	→	2	→	3.5kW, 4.2kW, 5.2kW
	3AMW42U4RJA 3AMW52U4RJA 3AMW62U4RFA 3AMW72U4RFA	→	3	→	4.2kW, 5.2kW, 6.0kW, 7.2kW
	4AMW81U4RAA 4AMW105U4RAA	→	4	→	8.1kW, 10.5kW
	5AMW125U4RTA	→	5	→	12.5kW

Technical specifications

Freematch ODU

FM Super R32 Inverter



R32 New Gas

Leakage
Detective

Pump Down

Cooling at
-15°C (5°F)Low Temperature
Heating

Easy Installation

Intelligent
Defrost

Spacing Saving



Service Checker

Model		2AMW35U4RRA	2AMW42U4RRA	2AMW50U4RXA	3AMW42U4RJA	3AMW52U4RJA
Matching Indoor Units		Up to 2	Up to 2	Up to 2	Up to 3	Up to 3
Nominal Cooling	W	3500	4100	5200	4200	5500
Nominal Heating	W	3850	4500	6000	5500	6300
SEER	W / W	6.60	6.60	7.20	7.50	7.30
SCOP	W / W	4.12	4.10	4.10	4.05	4.05
Energy Efficiency Class / Cooling		A++	A++	A++	A++	A++
Energy Efficiency Class / Heating		A+	A+	A+	A+	A+
EER	W / W	4.12	4.10	3.77	4.38	4.23
COP	W / W	4.53	4.50	4.20	4.23	3.94
Outdoor Unit (W x H x D)	mm	730 x 540 x 260	730 x 540 x 260	810 x 580 x 280	860 x 670 x 310	860 x 670 x 310
Diameter (Liquid)	mm	6.35 x 2	6.35 x 2	6.35 x 2	6.35 x 3	6.35 x 3
Diameter (Gas)	mm	9.52 x 2	9.52 x 2	9.52 x 2	9.52 x 3	9.52 x 3
Power Supply	Outdoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
	Source	Outdoor Supply	Outdoor Supply	Outdoor Supply	Outdoor Supply	Outdoor Supply

Model		3AMW62U4RFA	3AMW72U4RFA	4AMW81U4RAA	4AMW105U4RAA	5AMW125U4RTA
Matching Indoor Units		Up to 3	Up to 3	Up to 4	Up to 4	Up to 5
Nominal Cooling	W	6300	7200	8000	10000	12500
Nominal Heating	W	7200	7920	9000	11000	13500
SEER	W / W	6.90	6.80	7.01	6.50	-
SCOP	W / W	4.01	4.01	4.05	4.01	-
Energy Efficiency Class / Cooling		A++	A++	A++	A++	-
Energy Efficiency Class / Heating		A+	A+	A+	A+	-
EER	W / W	4.29	3.85	3.56	3.23	3.46
COP	W / W	4.04	3.90	4.00	3.93	3.56
Outdoor Unit (W x H x D)	mm	860 x 670 x 310	860 x 670 x 310	950 x 840 x 340	950 x 840 x 340	950 x 1050 x 340
Diameter (Liquid)	mm	6.35 x 3	6.35 x 3	6.35 x 4	6.35 x 4	6.35 x 5
Diameter (Gas)	mm	9.52 x 3	9.52 x 3	9.52 x 4	9.52 x 4	9.52 x 5
Power Supply	Outdoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
	Source	Outdoor Supply	Outdoor Supply	Outdoor Supply	Outdoor Supply	Outdoor Supply

RAC IDU



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Vertical
Auto Swing



Horizontal
Auto Swing



Dimmer



Self-diagnosis
Protection



Universal Unit

Model Name		DJ25VE0BG	DJ35VE0BG	DJ50XA0BG	DJ70BB0CG
Nominal Cooling	W	2600	3500	5000	7000
Nominal Heating	W	2800	4000	5600	7100
Input-Cooling	W	45	44	70	52
Input-Heating	W	45	44	70	52
Air Circulation	m ³ / h	550	600	1000	1100
Sound Pressure (H / M / L)	dB (A)	38/ 34/ 26	38/ 34/ 28	44/ 40/ 33	45/ 40/ 35
Net Dimension (W x H x D)	mm	815 x 270 x 212	815 x 270 x 212	915 x 315 x 235	1085 x 315 x 235
Net Weight	kg	8.5	8.5	12	13
Package Dimension (W x H x D)	mm	870 x 335 x 265	870 x 335 x 265	1000 x 390 x 315	1170 x 390 x 315
Gross Weight	kg	11	11	14	16
Liquid Pipe	mm	6.35	6.35	6.35	9.52
Gas Pipe	mm	9.52	9.52	12.7	15.88
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
	Source	Outdoor Supply	Outdoor Supply	Outdoor Supply	Outdoor Supply

Cassette IDU



WiFi Easy



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Vertical
Auto Swing



High Ceiling



Fresh Air
Intake



Silver
Ion Filter



Universal Unit

Model Name		ACT26UR4RCA4	ACT35UR4RCA4	ACT52UR4RCA4
Nominal Cooling	W	2840	3750	5200
Nominal Heating	W	3130	4000	5900
Input-Cooling	W	22	35	41
Input-Heating	W	22	35	41
Air Circulation	m ³ / h	500	600	700
Sound Pressure (H / M / L)	dB (A)	33/ 30/ 27	35/ 32/ 29	37/ 34/ 30
Net Dimension (W x H x D)	mm	570 x 215 x 570	570 x 215 x 570	570 x 215 x 570
Net Weight	kg	15	15	16
Package Dimension (W x H x D)	mm	730 x 668 x 292	730 x 668 x 292	730 x 668 x 292
Gross Weight	kg	18	18	19
Liquid Pipe	mm	6.35	6.35	6.35
Gas Pipe	mm	9.52	9.52	12.7
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
	Source	Outdoor Supply	Outdoor Supply	Outdoor Supply

Technical specifications

Duct IDU



FM Super R32 Inverter



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Water Level
Switch



Built-in Drain
Pump



Slim Design



Filter Clean
Signal



Universal Unit

Model Name		ADT26UX4RBL4	ADT35UX4RBL4	ADT52UX4RCL4
Nominal Cooling	W	2900	3520	5300
Nominal Heating	W	3100	3800	5800
Input-Cooling	W	22	25	32
Input-Heating	W	22	25	32
Air Circulation	m ³ / h	520	600	900
Sound Pressure (H / M / L)	dB (A)	32/ 29/ 27	36/ 33/ 30	41/ 37/ 33
Net Dimension (W x H x D)	mm	910 x 190 x 445	910 x 190 x 447	1180 x 190 x 445
Net Weight	kg	18	18	30
Package Dimension (W x H x D)	mm	1080 x 285 x 565	1080 x 285 x 565	1350 x 285 x 565
Gross Weight	kg	21.5	21.5	35
Liquid Pipe	mm	6.35	6.35	6.35
Gas Pipe	mm	9.52	9.52	12.7
Power Supply	Indoor	220-240V ~50/60Hz	220-240V ~50/60Hz	220-240V ~50/60Hz
	Source	Outdoor Supply	Outdoor Supply	Outdoor Supply

Ceiling & Floor IDU Console IDU



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Slim Design



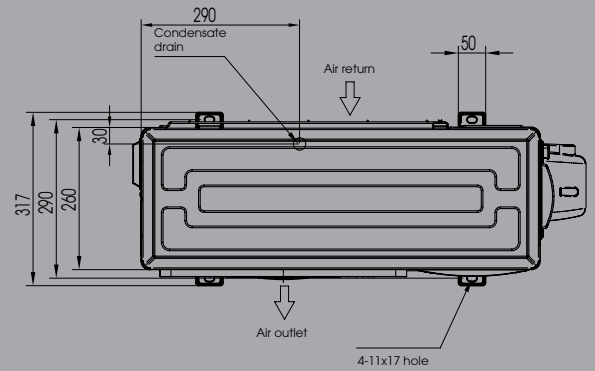
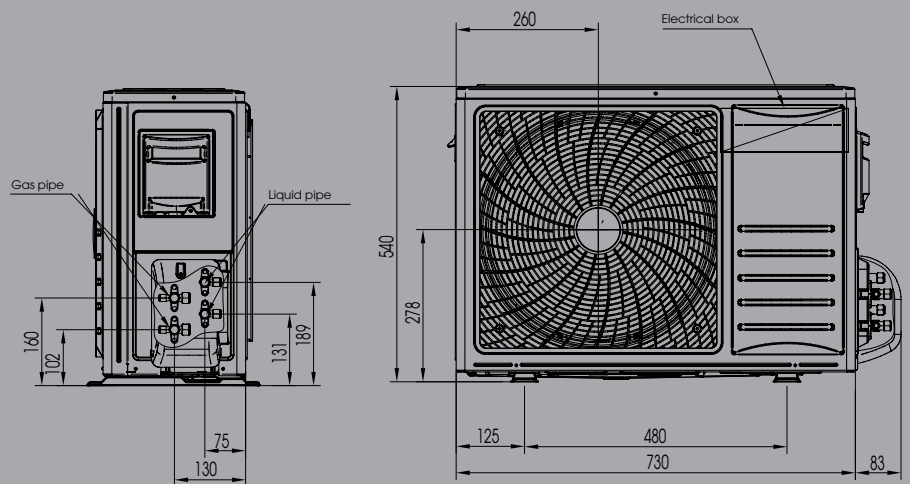
Universal Unit

Model Name		AKT26UR4RK4	AKT35UR4RK4	AKT52UR4RK4	AVT52UR4RA4
Nominal Cooling	W	2950	3520	5000	5280
Nominal Heating	W	3050	3800	5100	5600
Input-Cooling	W	22	25	35	38
Input-Heating	W	22	25	35	38
Air Circulation	m ³ / h	520	600	700	800
Sound Pressure (H / M / L)	dB (A)	39/ 33/ 28	38/ 35/ 33	44/ 40/ 35	41/ 37/ 34
Net Dimension (W x H x D)	mm	700 x 630 x 220	700 x 630 x 220	700 x 630 x 220	990 x 230 x 680
Net Weight	kg	15	15	15	29
Package Dimension (W x H x D)	mm	840 x 730 x 340	840 x 730 x 340	840 x 730 x 340	1100 x 350 x 820
Gross Weight	kg	19	19	19	34
Liquid Pipe	mm	6.35	6.35	6.35	6.35
Gas Pipe	mm	9.52	9.52	9.52	12.7
Power Supply	Indoor	220-240V ~50/60Hz	220-240V ~50/60Hz	220-240V ~50/60Hz	220-240V ~50/60Hz
	Source	Outdoor Supply	Outdoor Supply	Outdoor Supply	Outdoor Supply

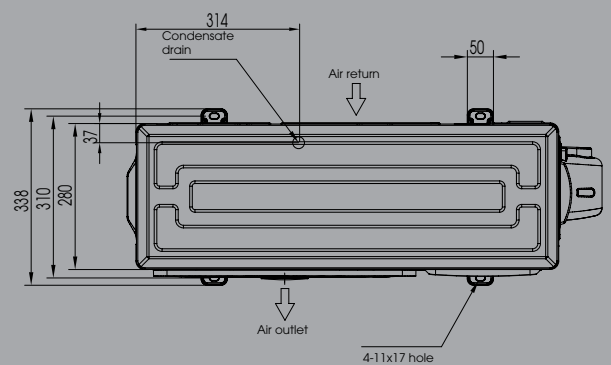
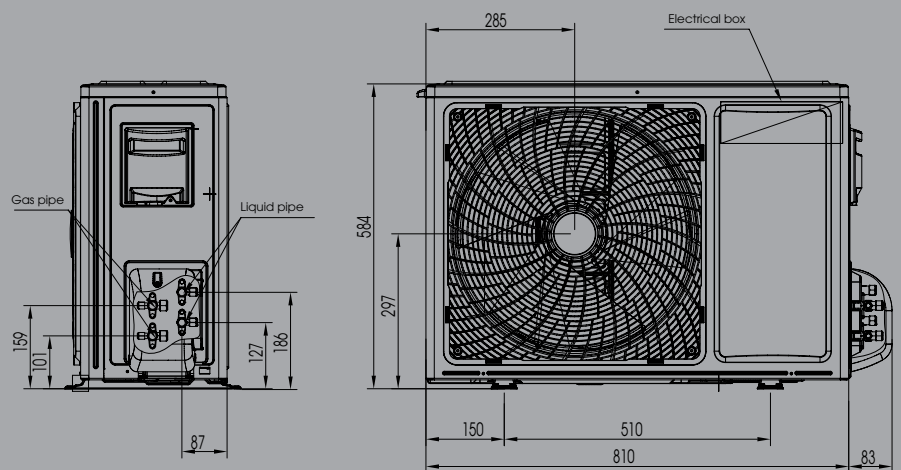
Installation Drawings

2AMW35U4RRA

2AMW42U4RRA



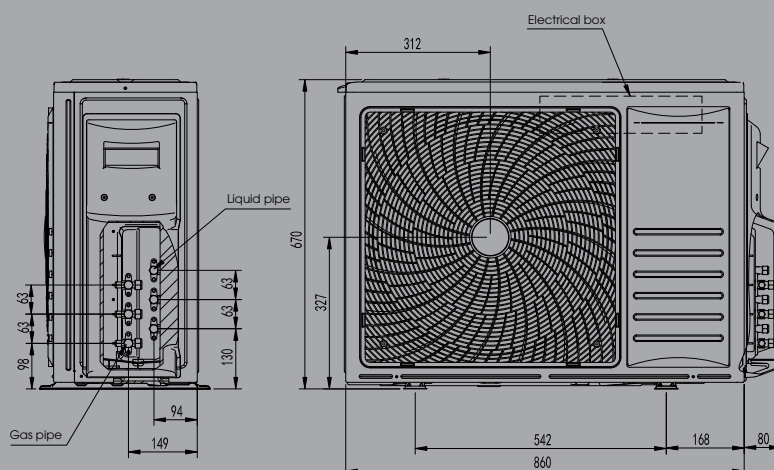
2AMW50U4RXA



Installation Drawings

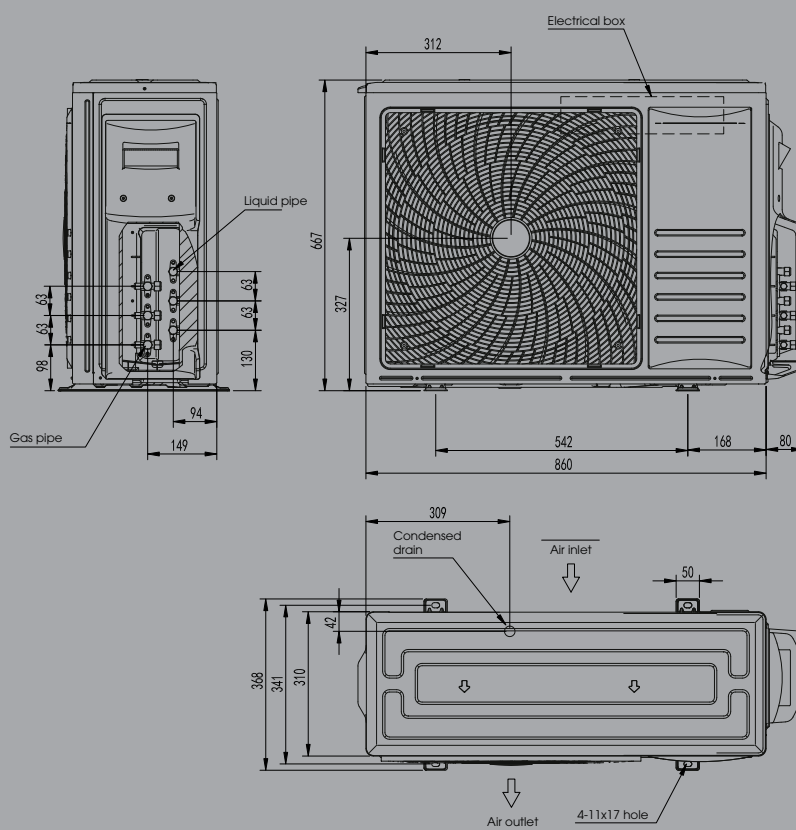
3AMW42U4RJA

3AMW52U4RJA

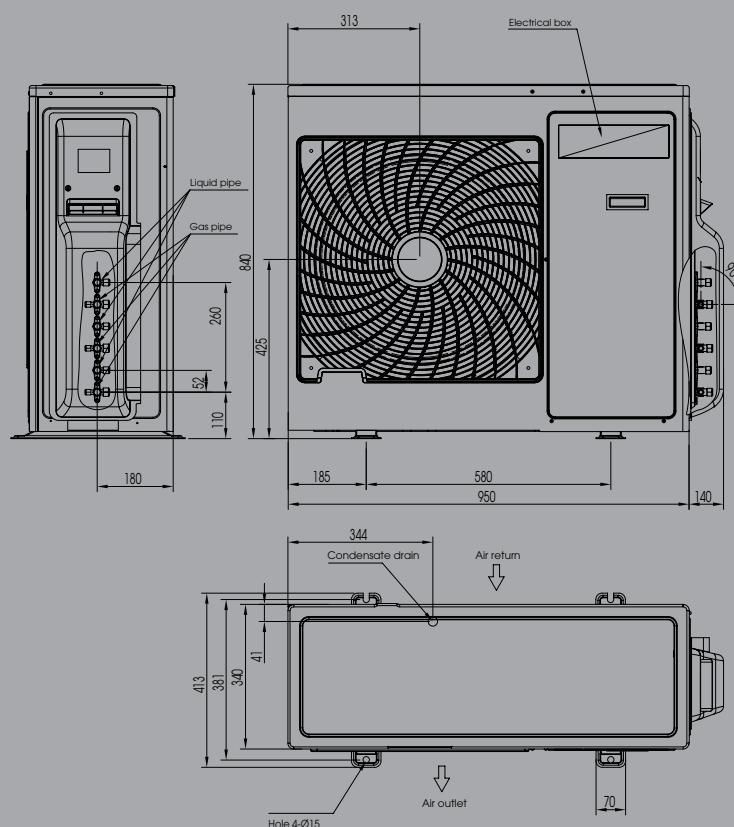


3AMW62U4RFA

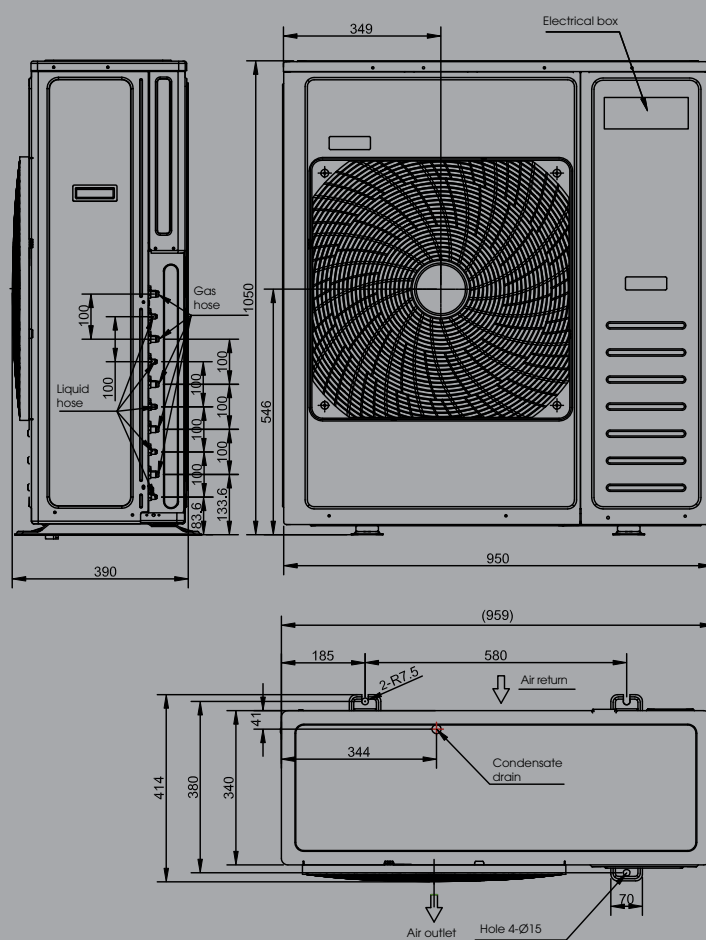
3AMW72U4RFA



4AMW81U4RAA
4AMW105U4RAA



5AMW125U4RTA







04 | LIGHT COMMERCIAL

Cassette



Compact Design



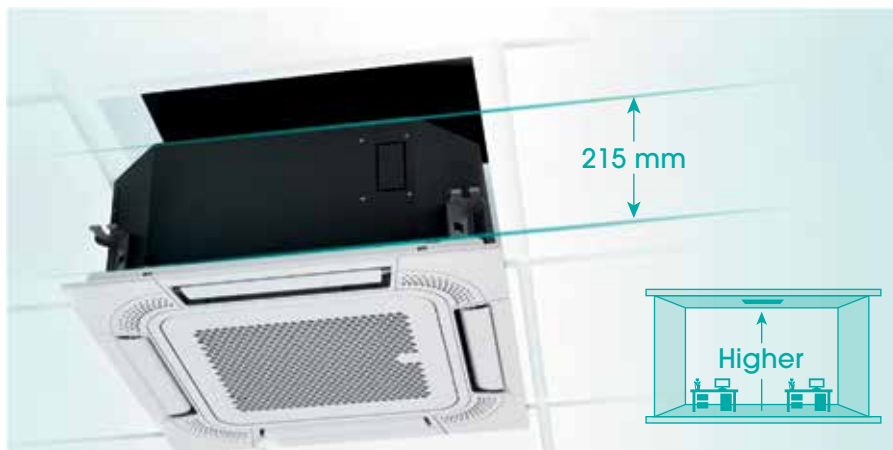
Round Flow



Fresh Air Intake



High Ceiling



Keep your room spacious

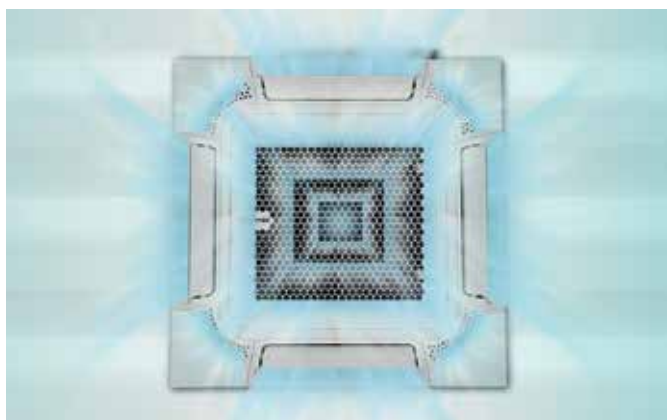
Compact Design

The compact design with the body thickness of only 215mm and the installation thickness of 245mm reduces the ceiling height. The compact design makes the slimmest design in class.

Next level experience

Round Flow

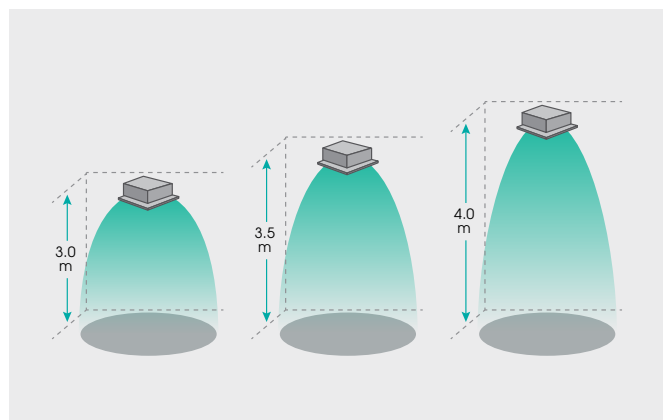
360°Round Flow can give optimum efficiency and comfort. Full-flat panel and micro-channel design allow smooth air supply and ensure the best comfort.



Easily adjusted to your wishes and needs

High Ceiling

When the ceiling is high, the unit parameters can be set through the wired controller to compensate the installation height, so that the cool air can blow down to people's activity area.

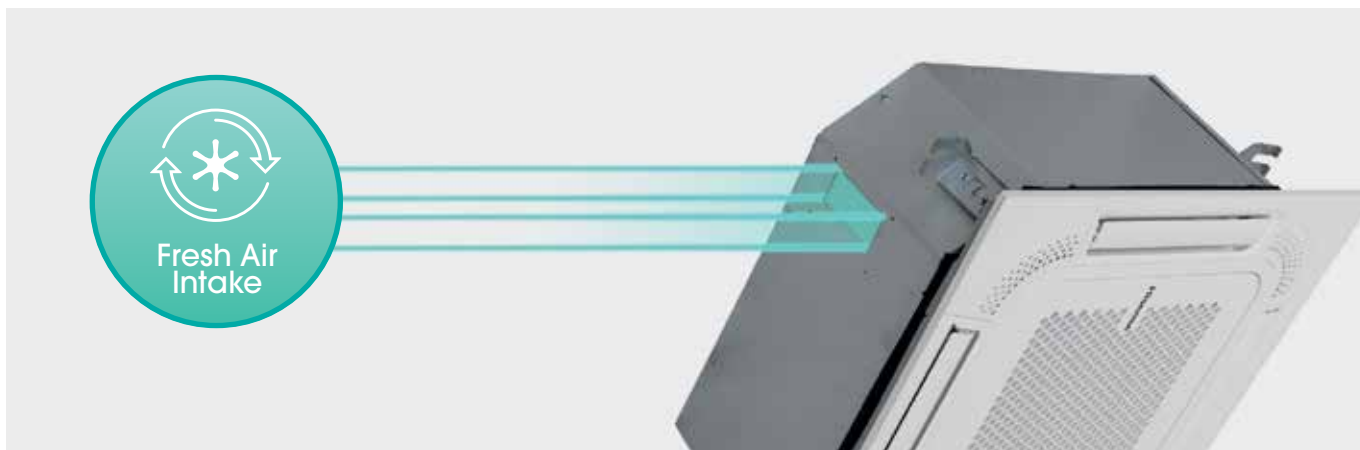


Outdoor freshness in the comfort of your home

Fresh Air Intake

The function of Fresh Air Intake will introduce the outdoor fresh air into the room to improve indoor air quality.

Note: The proportion of fresh air volume cannot exceed 20% of the total design air volume.



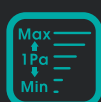
Duct



Slim Design



Flexible Installation



1 Pa ESP Setting

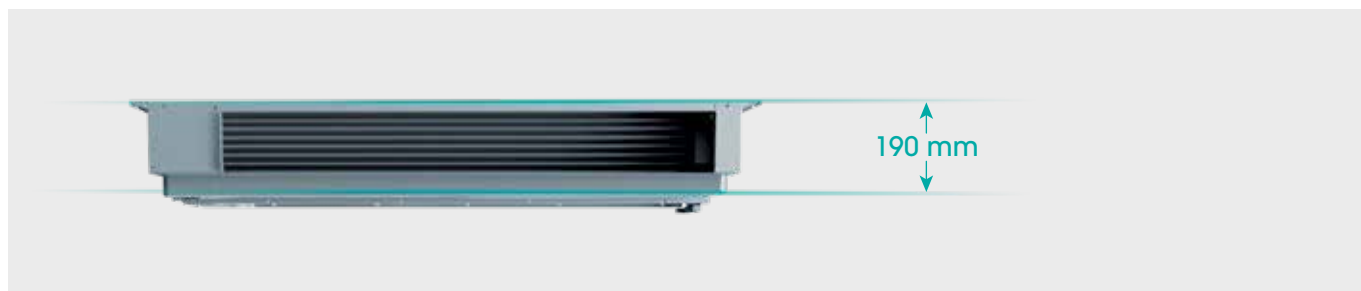


150Pa MSP Duct

Great for all types of places

Slim Design

The slim duct unit, with a thickness of only 190mm, makes it no longer a challenge to narrow ceiling voids. The external static pressure of up to 50Pa facilitates unit use with flexible ducts of varying lengths.

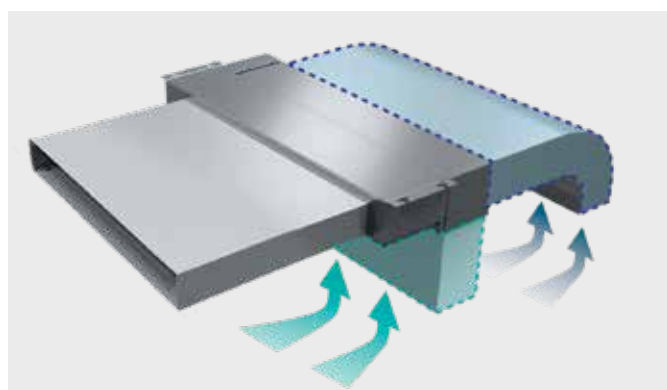


Different air suction options

Flexible Installation

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

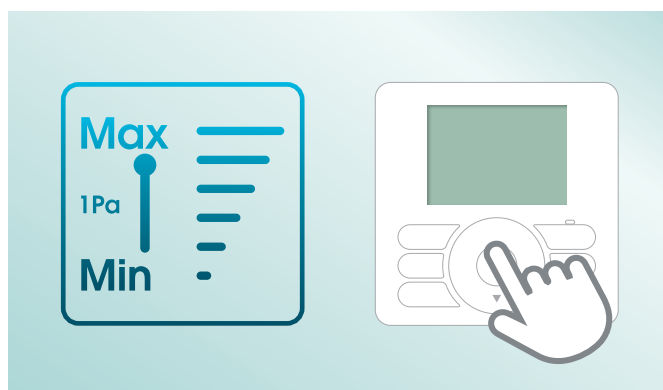
Note: The rear suction is 5dB lower than the bottom suction, so it is recommended to use the bottom suction.



Highly accurate flow remote control

1 Pa ESP Setting

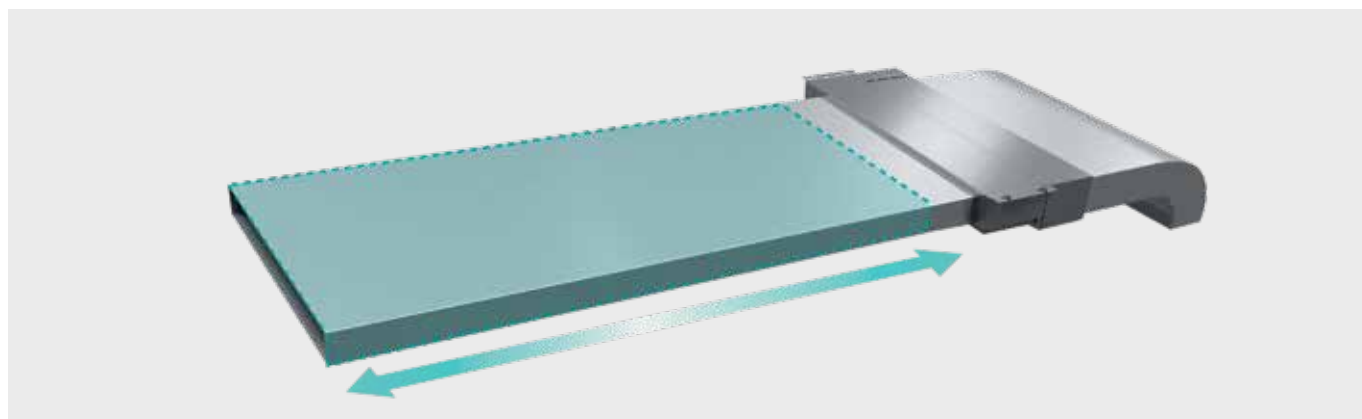
Possibility to change ESP via wired remote controller allows optimisation of the supply air volume. And the adjust precision of 1 Pa can give the most accurate ESP setting in class.



Excellent choice for different types of buildings

150Pa MSP Duct

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



Ceiling & Floor



Several
Installation Modes



4D Airflow



WiFi Easy



High Ceiling

Positioned so it suits you best

Several Installation Modes

Ceiling & Floor unit adopts a special structure which can meet seat, lifting and inclined installation mode. What's more, piping can be arranged in four directions, left, right, rear, and bottom.



Comfortable air flow even in wide rooms

4D Airflow

The horizontal and vertical air flow swings can provide better room comfort. Ideal for comfortable air flow in wide rooms:

- up to 90° discharge horizontal angle
- up to 65° discharge vertical angle



Easy wifi handling

WiFi Easy

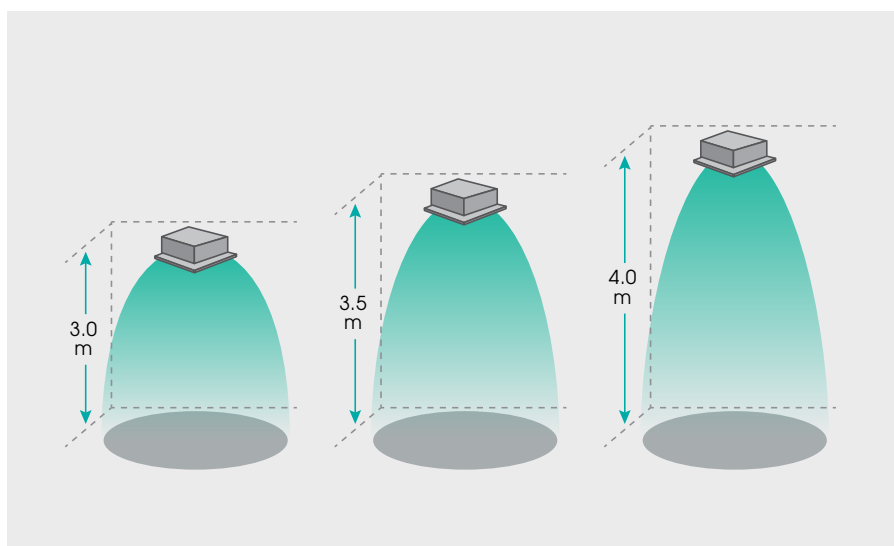
WiFi module can be fixed easily in multiple optional positions of the indoor unit with 3M double-sided tape. The installer can flexibly determine the installation location of the WiFi module according to the strength of the WiFi signal.



Easily adjusted to your wishes and needs

High Ceiling

When the ceiling is high, the unit parameters can be set through the wired controller to compensate the installation height, so that the cool air can blow down to people's activity area.



Console



Several
Airflow Modes



Independent
Dual Vane



LED
Display

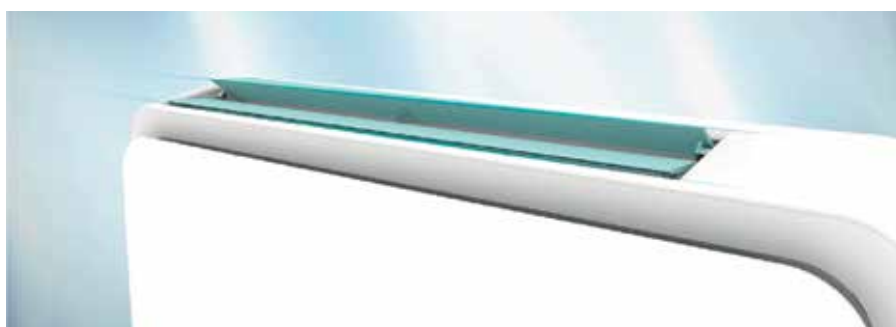


Effective
Heating

Different air distribution options

Several Airflow Modes

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



Better air and comfort delivery

Independent Dual Vane

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

Discrete, yet easy to read

LED Display

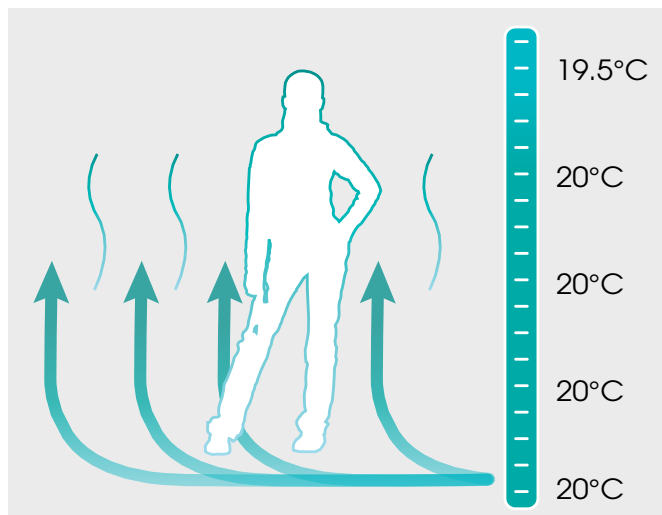
The 88 LED hidden display makes the console unit simple and beautiful.



Warmth coming from where you need it most

Effective Heating

The hot airflow blowing from the bottom air-out can give an effective heating, namely Foot Warming Effect.



LCAC ODU



Twin, Triple
and Quadruple



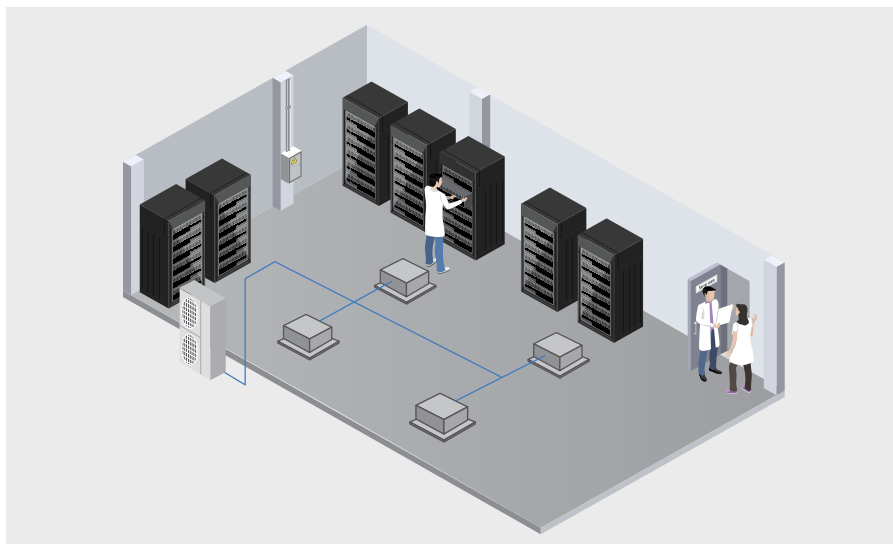
Wide Temperature
Range



Leakage
Alarm



Service
Hi-Checker



Different units controlled through one central system

Twin, Triple and Quadruple

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.

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



Delivering high and low temperatures

Wide Temperature Range

Cooling: $-15^{\circ}\text{C} \sim 48^{\circ}\text{C}$

Heating: $-15^{\circ}\text{C} \sim 24^{\circ}\text{C}$

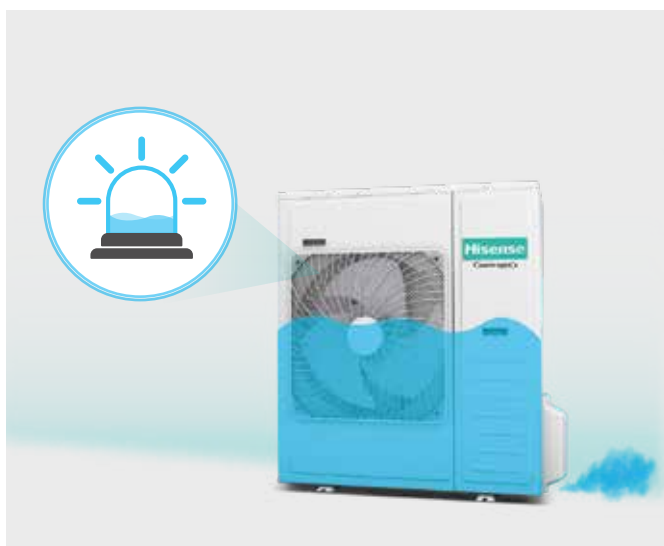
The wide temperature range can cover most countries and regions with T1 and T2 climates.

Note: Refer to the temperature range in specs for the specific model.

Safety components for carefree use

Leakage Alarm

The control system will send an error alarm and stop running when the refrigerant leakage ratio reaches a certain value so as to ensure safe operation of the air conditioner, especially for R32.



Easy check-up and repair

Service Hi-Checker

Hi-Checker is a software application used to record and monitor operation data of Hisense Inverter Air Conditioners. Hi-Checker can help to provide a fast, efficient and professional after-sales service.



Line up

| Super R32 Inverter

Indoor units		Model		Power
Slim Duct		ADT26UX4RBL4 ADT35UX4RBL4	→	2.5kW, 3.5kW
		ADT52UX4RCL4 AUD71UX4RCL4	→	5.0kW, 7.0kW
MSP Duct		AUD71UX4RDH4 AUD90UX4RDH4 AUD105UX4RDH4	→	7.0kW, 8.5kW, 10.5kW
		AUD125UX4RHH4 AUD140UX4RHH4 AUD175UX4RHH4	→	12.5kW, 14.0kW, 17.5kW
Compact Cassette		ACT26UR4RCA4 ACT35UR4RCA4 ACT52UR4RCA4	→	2.5kW, 3.5kW, 5.0kW
4-Way Cassette		AUC71UR4RGB4 AUC90UR4RGB4 AUC105UR4RGB4 AUC125UR4RHB4 AUC140UR4RHB4 AUC175UR4RHB4	→	7.0kW, 8.5kW, 10.5kW, 12.5kW, 14.0kW, 17.5kW
Console		AKT26UR4RK4 AKT35UR4RK4 AKT52UR4RK4	→	2.5kW, 3.5kW, 5.0kW
Ceiling & Floor		AVT52UR4RA4 AUV71UR4RA4	→	5.0kW, 7.0kW
		AUV90UR4RB4 AUV105UR4RB4	→	8.5kW, 10.5kW
		AUV125UR4RC4 AUV140UR4RC4 AUV175UR4RC4	→	12.5kW, 14.0kW, 17.5kW
Side Wind ODU		AUW26U4RR4 AUW35U4RS4 AUW52U4RS4 AUW71U4RF4 AUW90U4RF4	→	2.5kW, 3.5kW, 5.0kW, 7.0kW, 8.5kW
		AUW105U4RA4 AUW125U4RT4 AUW125U6RT4	→	10.5kW, 12.5kW
		AUW140U4RP4 AUW140U6RP4 AUW175U6RP4	→	14.0kW, 17.5kW

Technical specifications

Compact Cassette

FM Super R32 Inverter



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Vertical
Auto Swing



High Ceiling



Fresh Air Intake



Silver
Ion Filter



Universal Unit

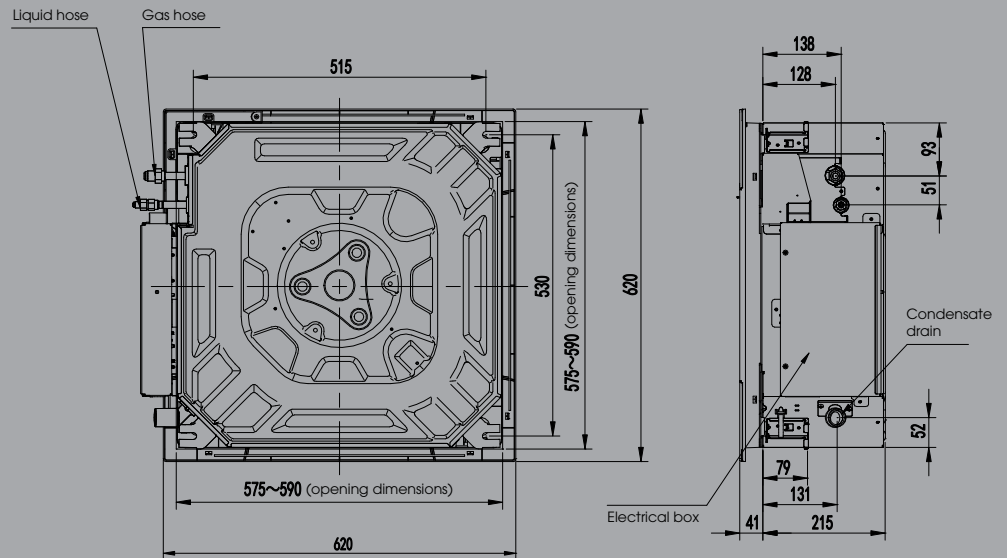
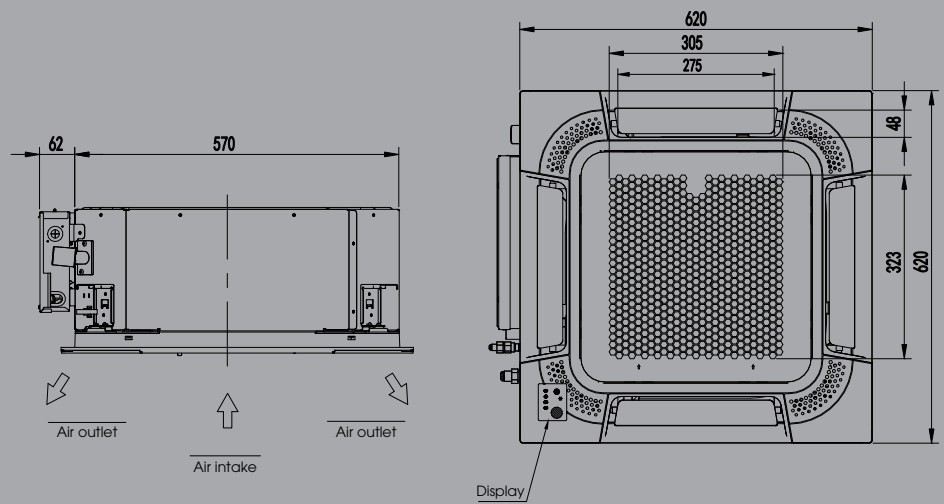
Model		ACT26UR4RCA4	ACT35UR4RSCA4	ACT52UR4RSCA4
Indoor Model		ACT26UR4RCA4	ACT35UR4RCA4	ACT52UR4RCA4
Outdoor Model		AUW26U4RR4	AUW35U4RS4	AUW52U4RS4
Nominal	W	2840	3750	5200
Nominal	W	3130	4000	5900
SEER	W / W	6.10	6.90	6.60
SCOP	W / W	4.30	4.40	4.40
Energy Efficiency Class		A++	A++	A++
Energy Efficiency Class		A+	A+	A+
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Power Supply	Outdoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Indoor Unit (W x H x D)	mm	570 x 215 x 570	570 x 215 x 570	570 x 215 x 570
Outdoor Unit (W x H x D)	mm	730 x 540 x 260	810 x 580 x 280	810 x 580 x 280
IDU Qty'per 20' / 40' / 40'HQ		140 / 298 / 330	140 / 298 / 330	140 / 298 / 330
ODU Qty'per 20' / 40' / 40'HQ		136 / 284 / 284	102 / 204 / 272	102 / 204 / 272

Installation Drawings

ACT26UR4RCA4

ACT35UR4RCA4

ACT52UR4RCA4



Technical specifications

4-Way Cassette



FM Super R32 Inverter



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Vertical
Auto Swing



High Ceiling



Fresh Air Intake



Silver
Ion Filter



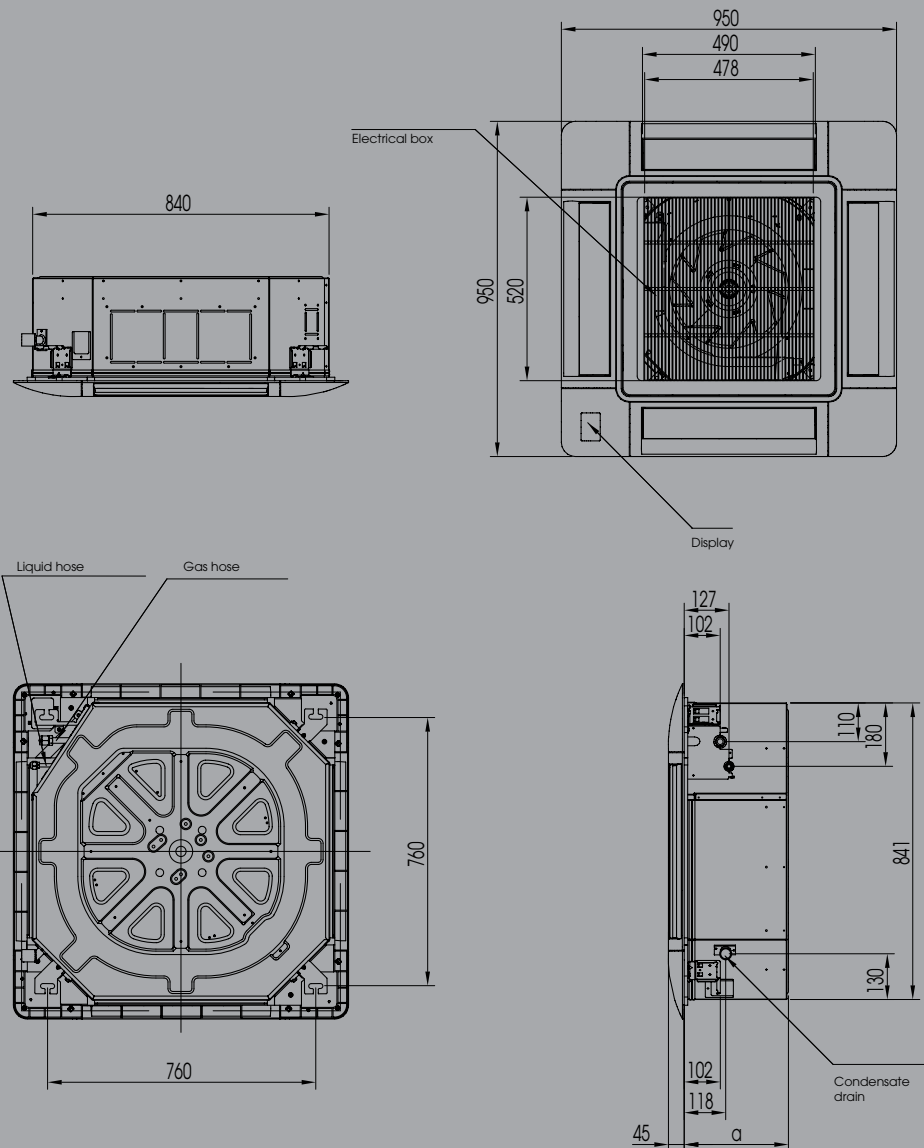
I Feel

Model		AUC71UR4RFGB4	AUC90UR4RFGB4	AUC105UR4RAGB4	AUC125UR6RTHB4
Indoor Model		AUC71UR4RGB4	AUC90UR4RGB4	AUC105UR4RGB4	AUC125UR4RHB4
Outdoor Model		AUW71U4RF4	AUW90U4RF4	AUW105U4RA4	AUW125U6RT4
Nominal	W	7300	8800	10500	12500
Nominal	W	8300	9000	11300	13500
SEER	W / W	6.60	6.10	6.10	—
SCOP	W / W	4.40	4.20	4.00	—
Energy Efficiency Class		A++	A++	A++	—
Energy Efficiency Class		A+	A+	A+	—
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Power Supply	Outdoor	220-240V~ 50/ 60Hz	220-240V~50/60Hz	220-240V~50/60Hz	380-415V 3N~ 50/60Hz
Indoor Unit (W × H × D)	mm	840 × 248 × 840	840 × 248 × 840	840 × 248 × 840	840 × 298 × 840
Outdoor Unit (W × H × D)	mm	860 × 670 × 310	860 × 670 × 310	950 × 840 × 340	950 × 1050 × 340
IDU Qty/per 20' / 40' / 40'HQ		60 / 124 / 140	60 / 124 / 140	60 / 124 / 140	50 / 114 / 128
ODU Qty/per 20' / 40' / 40'HQ		90 / 186 / 186	90 / 186 / 186	52 / 106 / 106	26 / 53 / 106

Model		AUC125UR4RTHB4	AUC140UR6RPHB4	AUC140UR4RPHB4	AUC175UR6RPHB4
Indoor Model		AUC125UR4RHB4	AUC140UR4RHB4	AUC140UR4RHB4	AUC175UR4RHB4
Outdoor Model		AUW125U4RT4	AUW140U6RP4	AUW140U4RP4	AUW175U6RP4
Nominal	W	12700	14400	14000	17200
Nominal	W	13500	17000	16800	20000
SEER	W / W	—	—	—	—
SCOP	W / W	—	—	—	—
Energy Efficiency Class		—	—	—	—
Energy Efficiency Class		—	—	—	—
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Power Supply	Outdoor	220-240V~50/60Hz	380-415V 3N~ 50/60Hz	220-240V~50/60Hz	380-415V 3N~ 50/60Hz
Indoor Unit (W × H × D)	mm	840 × 298 × 840	840 × 298 × 840	840 × 298 × 840	840 × 298 × 840
Outdoor Unit (W × H × D)	mm	950 × 1050 × 340	950 × 1386 × 340	950 × 1386 × 340	950 × 1386 × 340
IDU Qty/per 20' / 40' / 40'HQ		50 / 114 / 128	50 / 114 / 128	50 / 114 / 128	50 / 114 / 128
ODU Qty/per 20' / 40' / 40'HQ		26 / 53 / 106	26 / 53 / 53	26 / 53 / 53	26 / 53 / 53

Installation Drawings

AUC71UR4RGB4
 AUC90UR4RGB4
 AUC105UR4RGB4
 AUC125UR4RHB4
 AUC140UR4RHB4
 AUC175UR4RHB4



a

AUC71UR4RGB4 / AUC90UR4RGB4 / AUC105UR4RGB4 248

AUC125UR4RHB4 / AUC140UR4RHB4 / AUC175UR4RHB4 298

Technical specifications

Slim Duct

FM Super R32 Inverter



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Water Level
Switch



Built-in Drain
Pump



Slim Design



Filter Clean
Signal

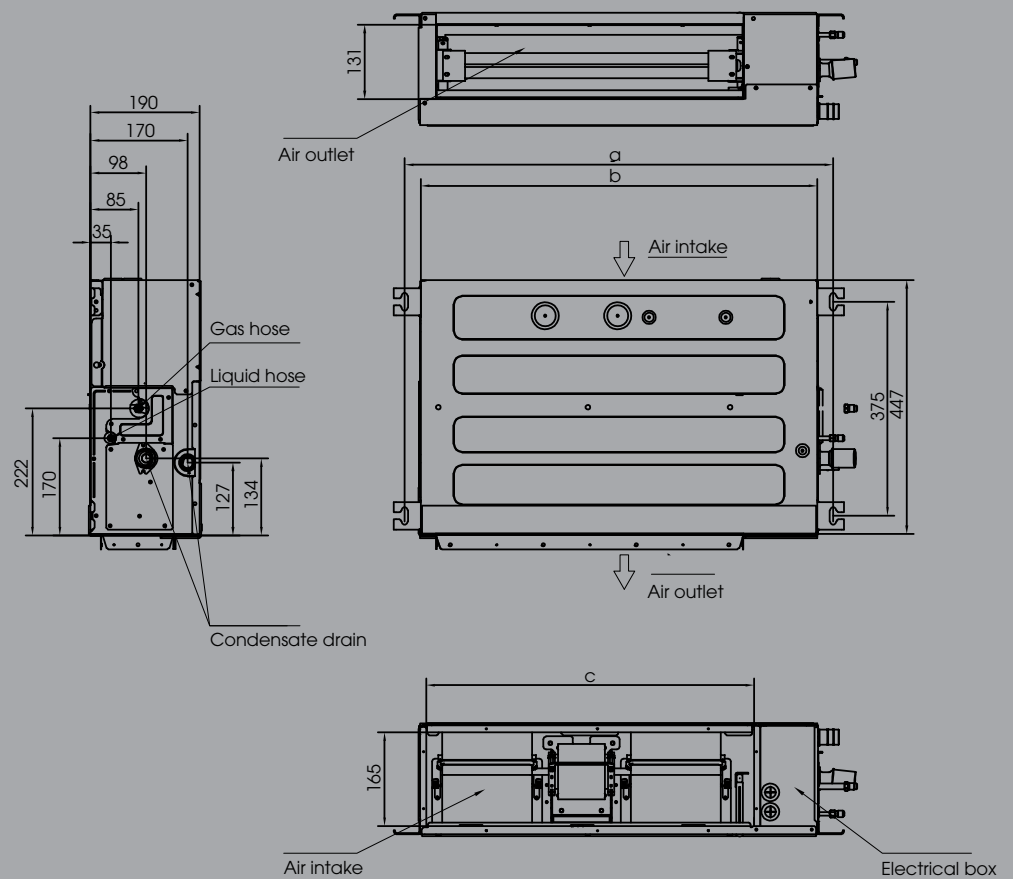


Universal Unit

Model		ADT26UX4RRBL4	ADT35UX4RSBL4	ADT52UX4RSCL4	AUD71UX4RFCL4
Indoor Model		ADT26UX4RBL4	ADT35UX4RBL4	ADT52UX4RCL4	AUD71UX4RCL4
Outdoor Model		AUW26U4RR4	AUW35U4RS4	AUW52U4RS4	AUW71U4RF4
Nominal	W	2900	3520	5300	7200
Nominal	W	3100	3800	5800	7900
SEER	W / W	6.30	6.30	6.40	6.40
SCOP	W / W	4.20	4.00	4.00	4.20
Energy Efficiency Class		A++	A++	A++	A++
Energy Efficiency Class		A+	A+	A+	A+
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Power Supply	Outdoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Indoor Unit (W x H x D)	mm	910 x 190 x 447	910 x 190 x 447	1180 x 190 x 447	1180 x 190 x 447
Outdoor Unit (W x H x D)	mm	730 x 540 x 260	810 x 580 x 280	810 x 580 x 280	860 x 670 x 310
IDU Qty'per 20' / 40' / 40'HQ		160 / 352 / 396	160 / 352 / 396	128 / 264 / 297	128 / 264 / 297
ODU Qty'per 20' / 40' / 40'HQ		136 / 284 / 284	102 / 204 / 272	102 / 204 / 272	90 / 186 / 186

Installation Drawings

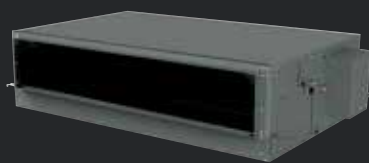
ADT26UX4RBL4
 ADT35UX4RBL4
 ADT52UX4RBL4
 AUD71UX4RCL4



	a	b	c
ADT26 / ADT35	961	910	786
ADT52 / AUD71	1231	1180	1056

Technical specifications

MSP Duct



FM Super R32 Inverter



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Water Level
Switch



Built-in Drain
Pump



Slim Design



Filter Clean
Signal



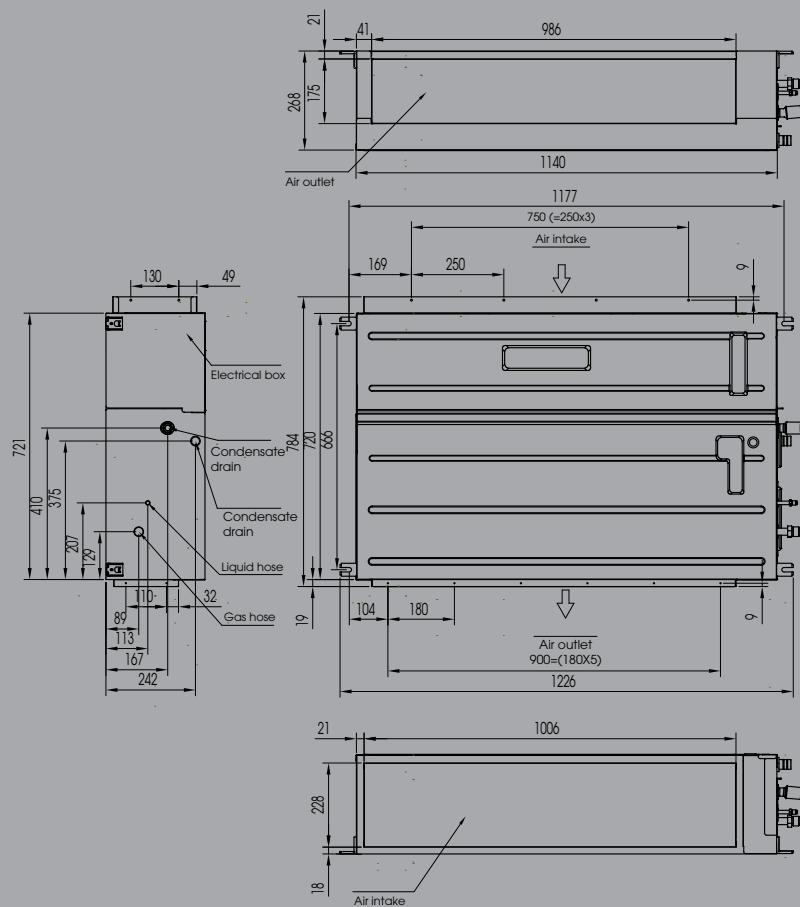
I Feel

Model		AUD71UX4RFDH4	AUD90UX4RFDH4	AUD105UX4RADH4	AUD125UX6RTHH4
Indoor Model		AUD71UX4RDH4	AUD90UX4RDH4	AUD105UX4RDH4	AUD125UX4RHH4
Outdoor Model		AUW71U4RF4	AUW90U4RF4	AUW105U4RA4	AUW125U6RT4
Nominal	W	7300	8800	10500	12500
Nominal	W	8000	9000	11500	13400
SEER	W / W	7.00	6.20	6.10	—
SCOP	W / W	4.05	4.00	4.00	—
Energy Efficiency Class		A++	A++	A++	—
Energy Efficiency Class		A+	A+	A+	—
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~ 50/ 60Hz
Power Supply	Outdoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	380-415V 3N~ 50/60Hz
Indoor Unit (W x H x D)	mm	1140 x 268 x 720	1140 x 268 x 720	1140 x 268 x 720	1300 x 350 x 800
Outdoor Unit (W x H x D)	mm	860 x 670 x 310	860 x 670 x 310	950 x 840 x 340	950 x 1050 x 340
IDU Qty'per 20' / 40' / 40'HQ		60 / 126 / 147	60 / 126 / 147	60 / 126 / 147	35 / 75 / 90
ODU Qty'per 20' / 40' / 40'HQ		90 / 186 / 186	90 / 186 / 186	52 / 106 / 106	26 / 53 / 106

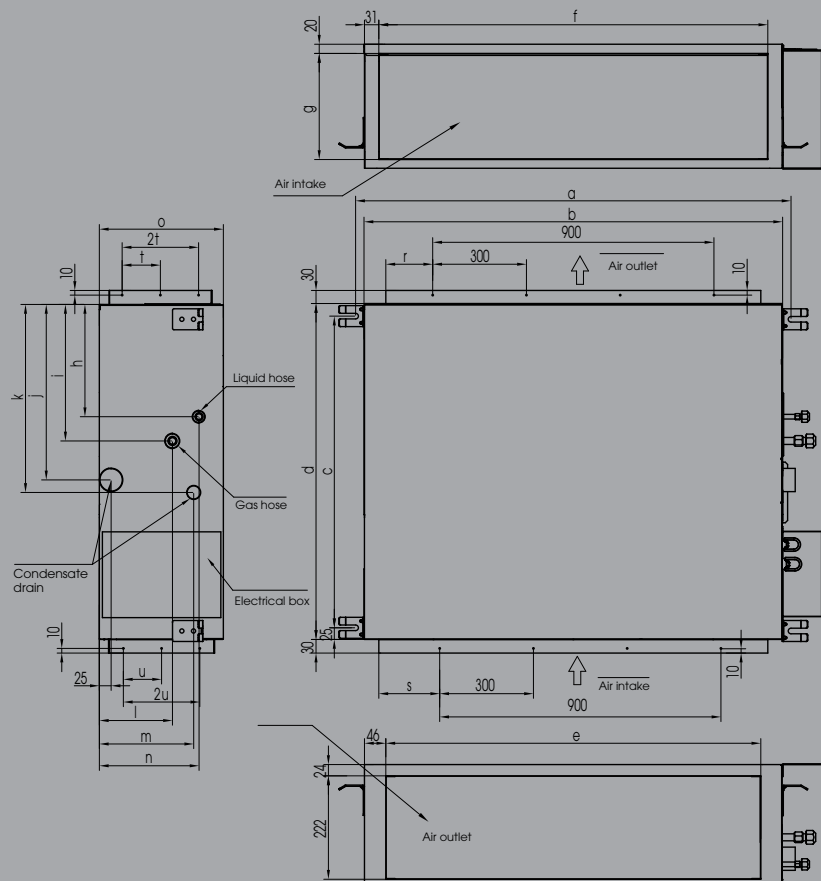
Model		AUD125UX4RTHH4	AUD140UX6RPHH4	AUD140UX4RPHH4	AUD175UX6RPHH4
Indoor Model		AUD125UX4RHH4	AUD140UX4RHH4	AUD140UX4RHH4	AUD175UX4RHH4
Outdoor Model		AUW125U4RT4	AUW140U6RP4	AUW140U4RP4	AUW175U6RP4
Nominal	W	12500	14400	14100	17500
Nominal	W	13400	17300	17100	18500
SEER	W / W	—	—	—	—
SCOP	W / W	—	—	—	—
Energy Efficiency Class		—	—	—	—
Energy Efficiency Class		—	—	—	—
Power Supply	Indoor	220-240V~50/60Hz	220-240V~ 50/ 60Hz	220-240V~50/60Hz	220-240V~ 50/ 60Hz
Power Supply	Outdoor	220-240V~50/60Hz	380-415V 3N~ 50/60Hz	220-240V~50/60Hz	380-415V 3N~ 50/60Hz
Indoor Unit (W x H x D)	mm	1300x350x800	1300 x 350 x 800	1300 x 350 x 800	1300 x 350 x 800
Outdoor Unit (W x H x D)	mm	950 x 1050 x 340	950 x 1386 x 340	950 x 1386 x 340	950 x 1386 x 340
IDU Qty'per 20' / 40' / 40'HQ		35 / 75 / 90	35 / 75 / 90	35 / 75 / 90	35 / 75 / 90
ODU Qty'per 20' / 40' / 40'HQ		26 / 53 / 106	26 / 53 / 53	26 / 53 / 53	26 / 53 / 53

Installation Drawings

AUD90UX4RDH5
AUD105UX4RDH5



AUD125UX4RHH5
AUD140UX4RHH5
AUD175UX4RHH5



a	b	c
1334	1300	756
d	e	f
800	1205	1235
g	h	i
308	237	312
j	k	l
375	400	204
m	n	o
186	242	350
p	q	r
3	900	153
s	t	u
168	90	140

Technical specifications

Ceiling & Floor

FM Super R32 Inverter



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



4D Airflow



High Ceiling



Slim Design



Silver
Ion Filter



I Feel

Model		AVT52UR4RSA4	AUV71UR4RFA4	AUV90UR4RFB4	AUV105UR4RAB4	AUV125UR6RTC4
Indoor Model		AVT52UR4RA4	AUV71UR4RA4	AUV90UR4RB4	AUV105UR4RB4	AUV125UR4RC4
Outdoor Model		AUW52U4RS4	AUW71U4RF4	AUW90U4RF4	AUW105U4RA4	AUW125U6RT4
Nominal	W	5280	6900	8800	10000	12300
Nominal	W	5600	7800	9000	11300	13500
SEER	W / W	6.30	6.10	6.10	6.10	—
SCOP	W / W	4.40	4.20	4.10	4.00	—
Energy Efficiency Class		A++	A++	A++	A++	—
Energy Efficiency Class		A+	A+	A+	A+	—
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~ 50/ 60Hz
Power Supply	Outdoor	220-240V~ 50/ 60Hz	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz	380-415V 3N~ 50/60Hz
Indoor Unit (W × H × D)	mm	990 × 680 × 230	990 × 680 × 230	1285 × 680 × 230	1285 × 680 × 230	1580 × 680 × 230
Outdoor Unit (W × H × D)	mm	810 × 580 × 280	860 × 670 × 310	860 × 670 × 310	950 × 840 × 340	950 × 1050 × 340
IDU Qty'per 20' / 40' / 40'HQ		84 / 168 / 196	84 / 168 / 196	66 / 132 / 154	66 / 132 / 154	42/ 84/ 98
ODU Qty'per 20' / 40' / 40'HQ		102 / 204 / 272	90 / 186 / 186	90 / 186 / 186	52 / 106 / 106	26/ 53/ 106

Model		AUV125UR4RTC4	AUV140UR6RPC4	AUV140UR4RPC4	AUV175UR6RPC4
Indoor Model		AUV125UR4RC4	AUV140UR4RC4	AUV140UR4RC4	AUV175UR4RC4
Outdoor Model		AUW42U4RT4	AUW140U6RP4	AUW140U4RP4	AUW175U6RP4
Nominal	W	12700	14300	14000	17000
Nominal	W	13500	16700	16500	18000
SEER	W / W	—	—	—	—
SCOP	W / W	—	—	—	—
Energy Efficiency Class		—	—	—	—
Energy Efficiency Class		—	—	—	—
Power Supply	Indoor	220-240V~50/60Hz	220-240V~ 50/ 60Hz	220-240V~50/60Hz	220-240V~ 50/ 60Hz
Power Supply	Outdoor	220-240V~50/60Hz	380-415V 3N~ 50/60Hz	220-240V~50/60Hz	380-415V 3N~ 50/60Hz
Indoor Unit (W × H × D)	mm	1580x680x230	1580 × 680 × 230	1580 × 680 × 230	1580 × 680 × 230
Outdoor Unit (W × H × D)	mm	950 × 1050 × 340	950 × 1386 × 340	950 × 1386 × 340	950 × 1386 × 340
IDU Qty'per 20' / 40' / 40'HQ		42 / 84 / 98	42 / 84 / 98	42 / 84 / 98	42 / 84 / 98
ODU Qty'per 20' / 40' / 40'HQ		26 / 53 / 106	26 / 53 / 53	26 / 53 / 53	26 / 53 / 53

Installation Drawings

AVT52UR4RA4

AUV71UR4RA4

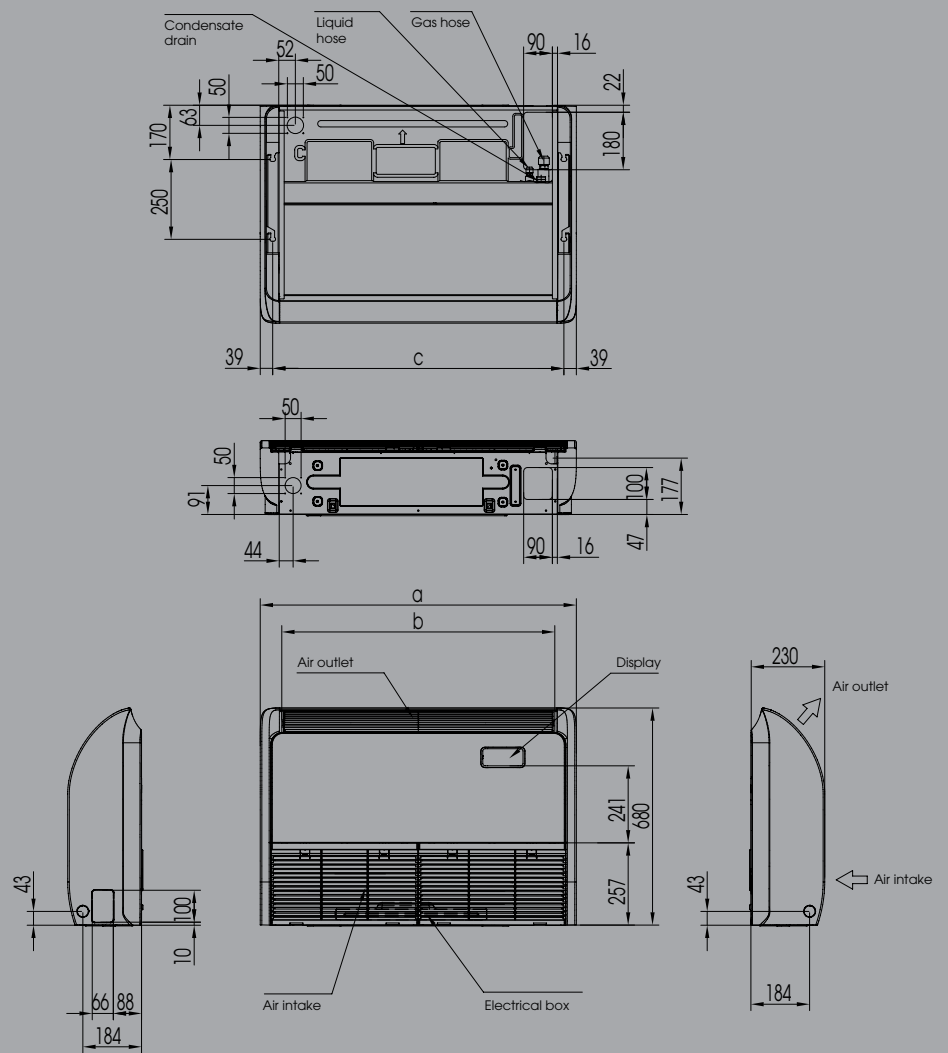
AUV90UR4RB4

AUV105UR4RB4

AUV125UR4RC4

AUV140UR4RC4

AUV175UR4RC4



	a	b	c
AVT52UR4RA4 / AUV71UR4RA4	990	855	912
AUV90UR4RB4 / AUV105UR4RB4	1285	1150	1207
AUV125UR4RC4 / AUV140UR4RC4 / AUV175UR4RC4	1580	1445	1502

Technical specifications

Console



FM Super R32 Inverter



WiFi Control



ON/ OFF
Function



Room Card
Control



Fire Leakage
Control



Vertical
Auto Swing



Wired
Controller



Slim Design



Universal Unit



I Feel

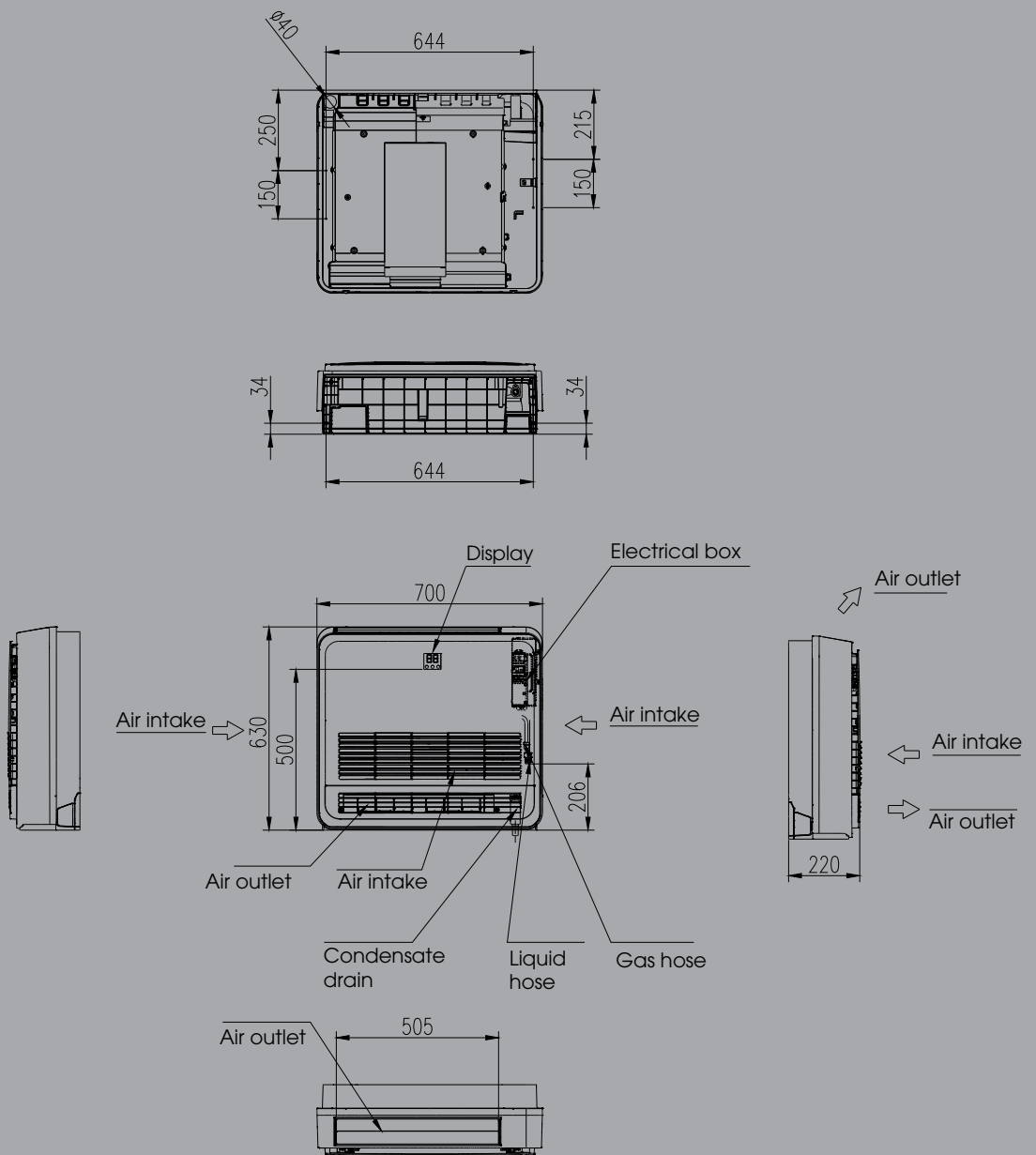
Model		AKT26UR4RRK4	AKT35UR4RSK4	AKT52UR4RSK4
Indoor Model		AKT26UR4RK4	AKT35UR4RK4	AKT52UR4RK4
Outdoor Model		AUW26U4RR4	AUW35U4RS4	AUW52U4RS4
Nominal	W	2950	3520	5000
Nominal	W	3050	3800	5100
SEER	W / W	6.50	6.50	6.50
SCOP	W / W	4.20	4.10	4.10
Energy Efficiency Class		A++	A++	A++
Energy Efficiency Class		A+	A+	A+
Power Supply	Indoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Power Supply	Outdoor	220-240V~50/60Hz	220-240V~50/60Hz	220-240V~50/60Hz
Indoor Unit (W x H x D)	mm	700 x 630 x 220	700 x 630 x 220	700 x 630 x 220
Outdoor Unit (W x H x D)	mm	730 x 540 x 260	810 x 580 x 280	810 x 580 x 280
IDU Qty'per 20' / 40' / 40'HQ		154 / 308 / 308	154 / 308 / 308	154 / 308 / 308
ODU Qty'per 20' / 40' / 40'HQ		136 / 284 / 284	102 / 204 / 272	102 / 204 / 272

Installation Drawings

AKT26UR4RK4

AKT35UR4RK4

AKT52UR4RK4



Technical specifications

Floor Standing

ERP R32

WiFi Easy

**ON/ OFF
Function**

**Room Card
Control**

**Fire Leakage
Control**

4D Airflow

Sleep Mode

**Wired
Controller**

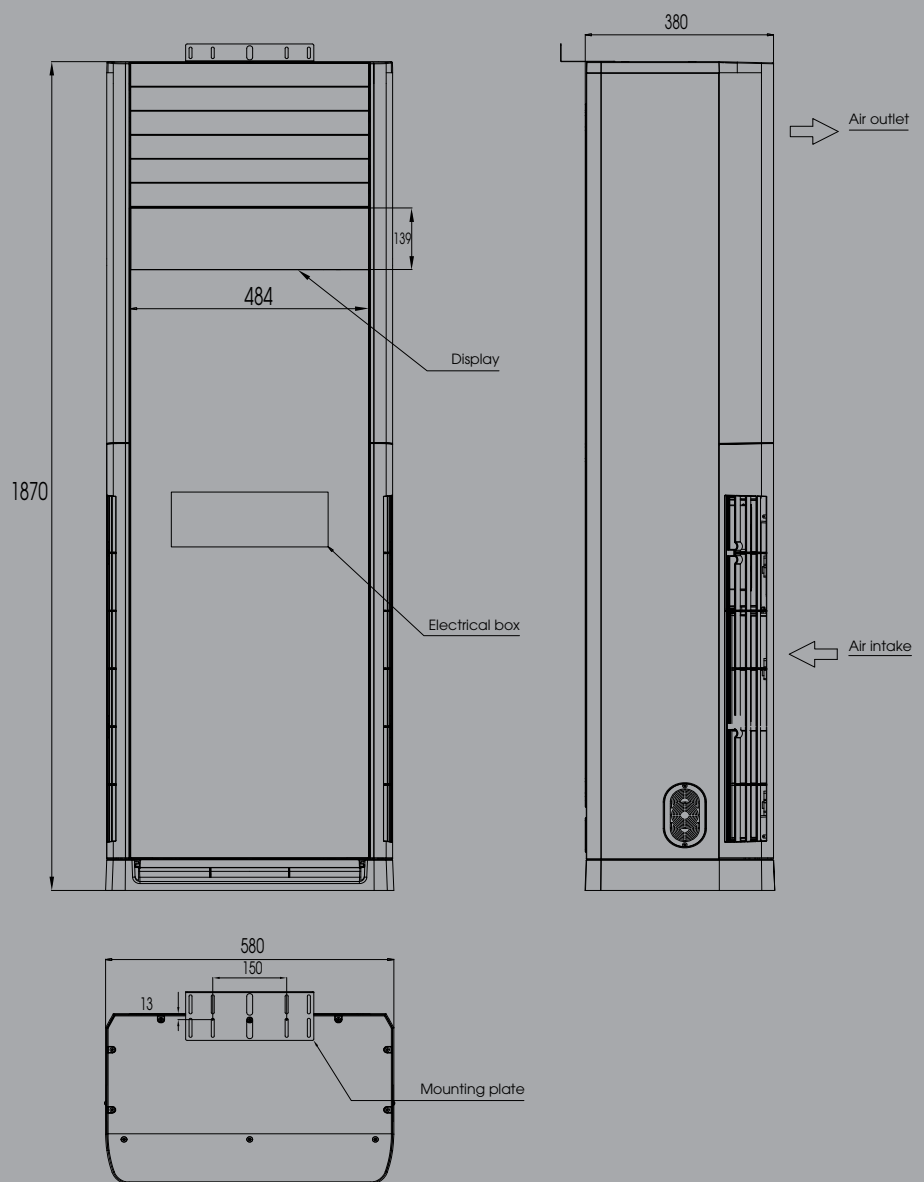
I Feel

R32 New Gas

Model	AUF140UR6RTMPA	
Indoor Model	AUF140UR4RMPA	
Outdoor Model	AUW140U6RT	
Nominal	W	12300
Nominal	W	14000
SEER	W / W	—
SCOP	W / W	—
Energy Efficiency Class	—	
Energy Efficiency Class	—	
Power Supply	Indoor	220-240V~50/60Hz
Power Supply	Outdoor	380-415V 3N~ 50/60Hz
Indoor Unit (W × H × D)	mm	580 × 1870 × 380
Outdoor Unit (W × H × D)	mm	950 × 1050 × 340
IDU Qty'per 20' / 40' / 40'HQ	32 / 68 / 85	
ODU Qty'per 20' / 40' / 40'HQ	26 / 53 / 106	

Installation Drawings

AUF140UR4RMPA







05 | CONTROL SYSTEM & ACCESSORIES



YXE-C01U1(E)

Common wired controller with most functions.



YXE-C02U1(E)

Common wired controller, being centrally controlled.



YXE-A03U(E)

A wired controller with basic functions.



B541(E)

Communicating box used in central control system.



YJE-C01T(E)

Central controller, controlling 16 IDUs at most.



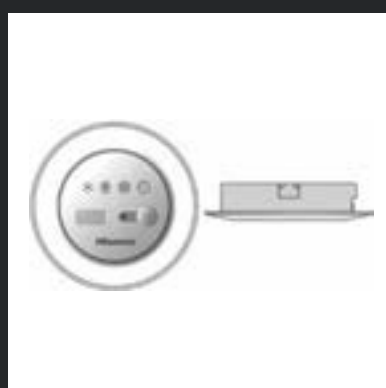
B542(E)

Communicating box used in simplified central control system.



YXE-C03(E)

Simplified central controller, controlling 4 IDUs at most.



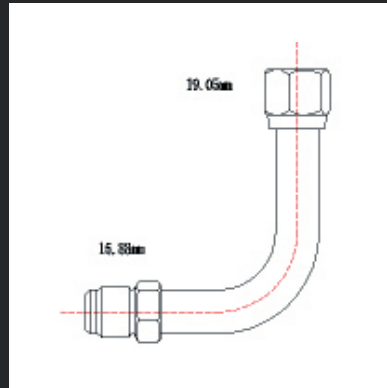
R-A01Z(E)

Remote receiver kit, can work together with wired controller.



Pump P-16

External pump, used for AC without internal pump.



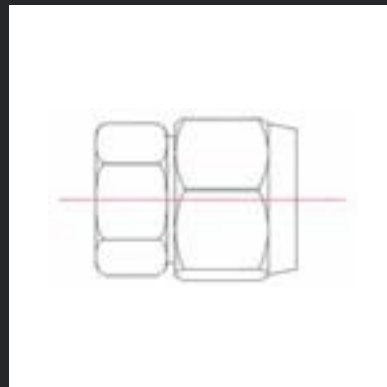
Pipe Adapter L

- HS2019577, from 19.05mm to 15.88mm



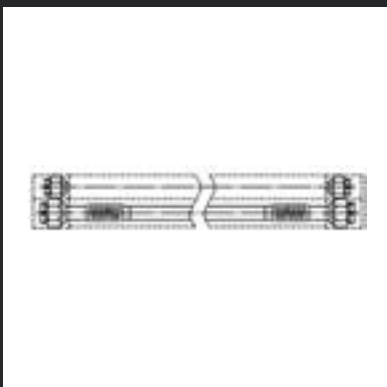
Pump P-12

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



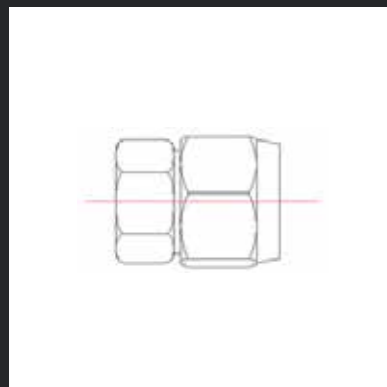
Adapter

- HS2014749, from 9.52mm to 15.88mm



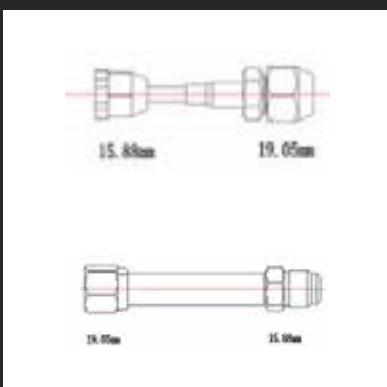
Connecting Pipes

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



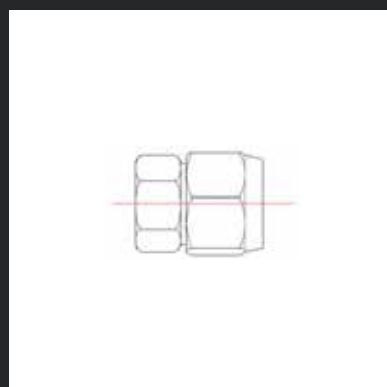
Adapter

- HS1493010, from 9.52mm to 12.7mm



Pipe Adapter





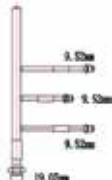

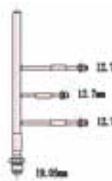

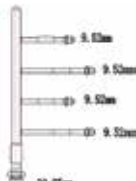
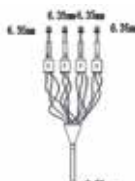
- HS1931361, from 15.88mm to 19.05mm
- HS1894684, from 19.05mm to 15.88mm



Adapter

- HS2014748, from 6.35mm to 9.52mm

Branch Tubes

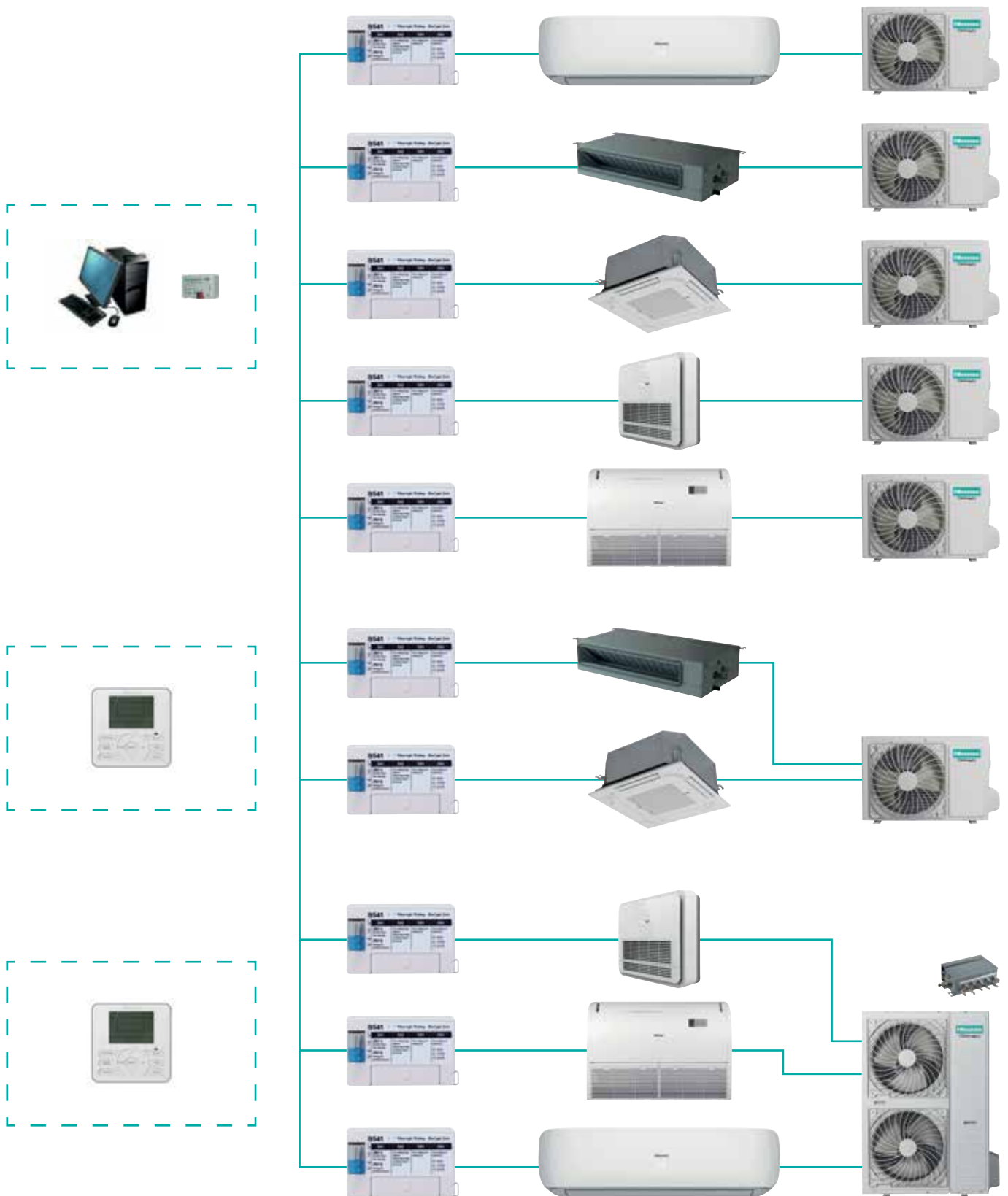
Split	Branch Tube	Liquid Tube	Gas Tube		
Twin	FQ-2S3110(E)	5/8(×1), 3/8(×2)	3/8(×1), 1/4(×2)		
Twin	FQ-2S4311(E)	3/4(×1), 5/8(×2)	3/8(×1), 3/8(×2)		
Triple	FQ-3S4110(E)	3/4(×1), 3/8(×3)	3/8(×1), 1/4(×3)		
Triple	FQ-3S4210(E)	3/4(×1), 1/2(×3)	3/8(×1), 1/4(×3)		
Quadruple	FQ-4S4110(E)	3/4(×1), 3/8(×4)	3/8(×1), 1/4(×4)		

Note: 1/4: 6.35mm
 3/8: 9.52mm
 1/2: 12.7mm
 5/8: 15.88mm
 3/4: 19.05mm

	YXE-A03U(E)	YXE-C01U1(E)	YXE-C02U1(E)	YXE-C03U(E)	YJE-C01T(E)
Main Function					
Max Connectable Indoor	1	1	1	4	16
Unit Modes	•	•	•	•	•
Temperature Setting	•	•	•	•	•
Timer	•	•	•	•	•
Sleep	•	•	•	•	•
Weekly Schedule	x	•	•	•	•
Error Code Display	•	•	•	•	•
One Error Shielded	•	•	•	•	•
Check	•	•	•	•	•
Wireless Remote Receive	•	•	x	•	x
Wireless Remote Receive Forbid	x	•	x	•	x
Touch Lock/Bottom Lock	•	•	•	•	•
Operation Monitor	•	•	•	•	•
Filter Cleaning Remind	•	•	•	•	•
Filter Cleaning Timing	•	•	•	•	•
°C/°F	•	•	•	•	•
Temperature Display switching	•	•	•	•	•
Clock	x	•	•	•	•
Mode Lock	•	•	•	•	•
Temperature Range Limit	•	•	•	•	•
Temperature Range Limit Forbid	x	•	•	•	•
Central & Group Controlled	x	x	•	x	x
Central & Group Controller	x	x	x	x	•
Address Setting (For Being Controlled)	x	•	•	•	•
Simplified Central Controller	x	x	x	•	x
I Feel	•	•	•	•	•
Temperature Compensation	•	•	•	•	•
Temperature Compensation Forbid	x	•	•	•	•
High Ceiling Function	•	•	•	•	•
Duct Static Pressure Setting	•	•	•	•	•
On-off Setting	•	•	•	•	•
Auto Restart	•	•	•	•	•
Alarm On or Off	•	•	•	•	•
Dimer	•	•	•	•	•
Mute	x	•	•	•	•
Powerful	x	•	•	•	•
Up and Down Swing	•	•	•	•	•
Left and Right Swing	•	•	•	•	•
Features					
LCD Screen	•	•	•	•	•
Compact 86×86×15	•	x	x	x	x
Big 120×120×20	x	•	•	•	•
Power Supply					
DC 12-17V	•	•	•	•	x
AC 175-264V	x	x	x	x	•
Distance to the Indoor Unit	40m	40m	40m	40m	40m
Built-in Backup Power	x	x	x	x	x
Communicate					
BACnet	x	x	•	x	•

BEMS*

*BEMS: Building Energy Management System



Note:

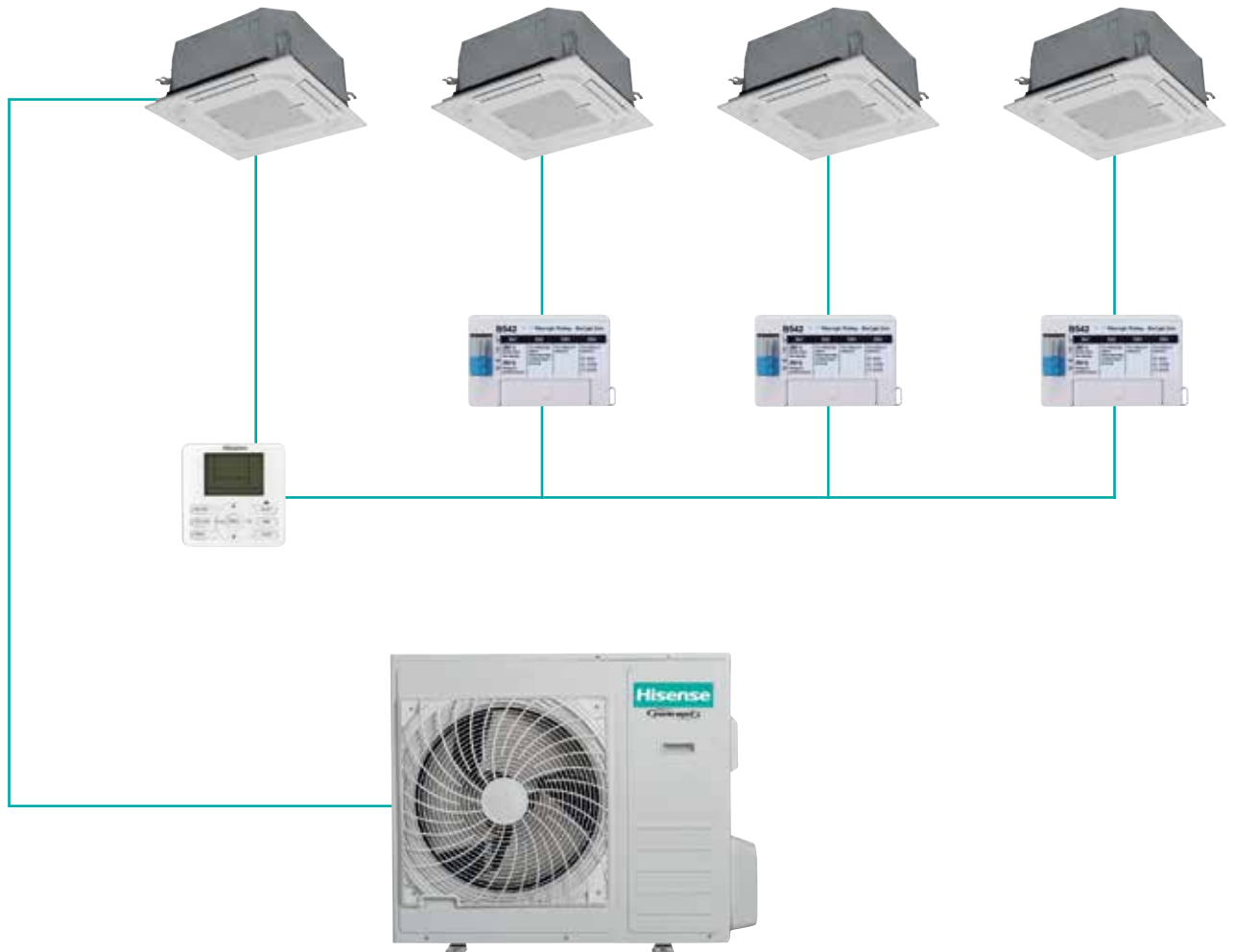
The max quantity of indoor units is 16.

The max quantity of centralized controller is 2.

The quantity of upper computer is not limited.

SCCS*

*SCCS: Simplified Central Control System



life **re**imagined





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Hisense International Co., Ltd.

Add: F22, Hisense Tower, 17 Donghaixi Road
Qingdao, China 266071
Tel: +86-532-83878888
Fax: +86-532-83866770
E-mail: marketing@hisense.com
Website: <http://global.hisense.com>

Add: 08 Ronggang Road, Ronggui, Shunde, Foshan, Guangdong, China.
Fax: +86-757-28361060
E-mail: marketing@hisense.com
Website: <http://global.hisense.com>

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