

European Residential Air Conditioners

Catalogue 2024

Freshness that touches your senses.

Hisense

UEFA EURO2024 GERMANY

OFFICIAL PARTNER

global.hisense.com



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 between path, choose Hisense, where innovation meets value.

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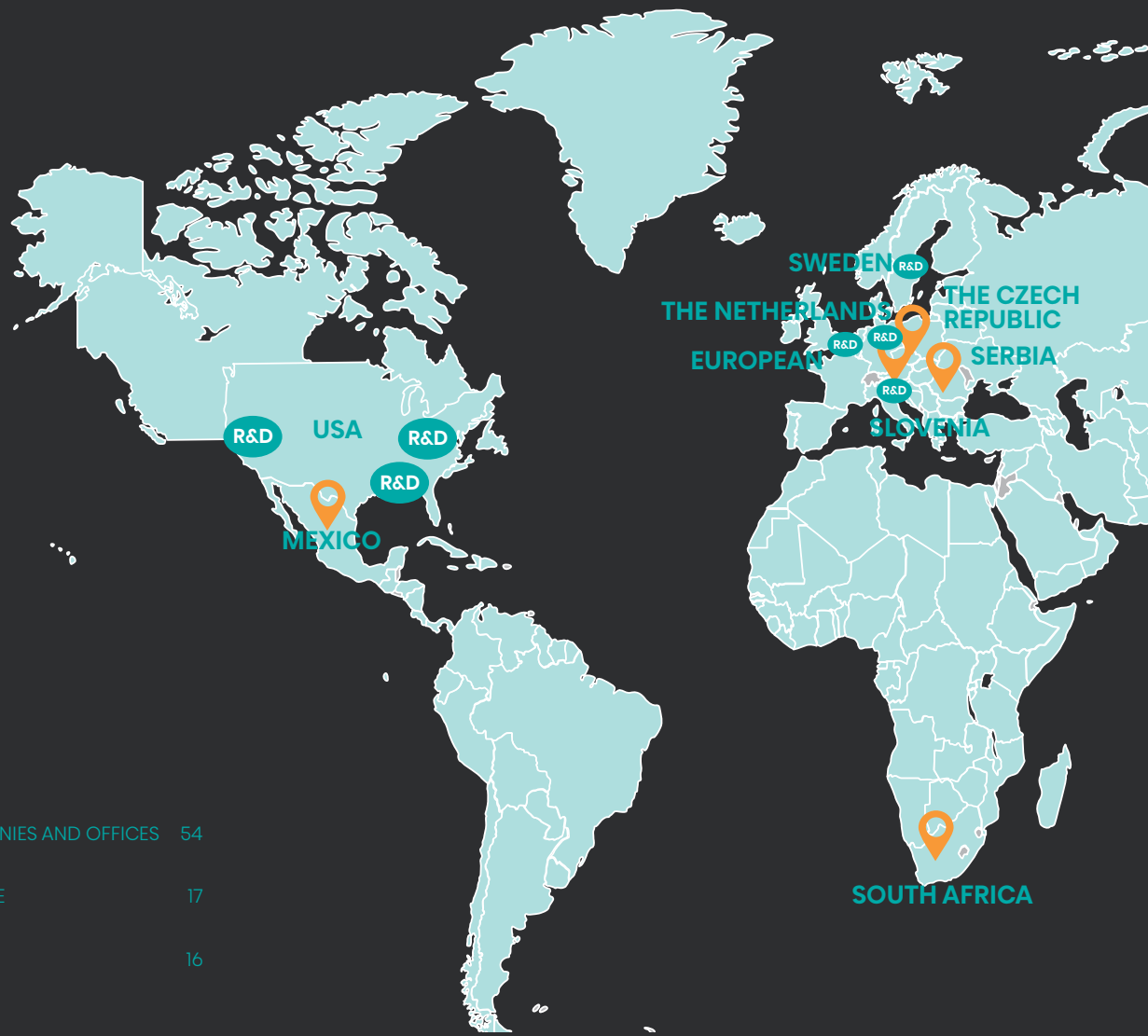
01 | ABOUT US



Trusted by millions all over the world

Chinese multinational company Hisense is one of the world's leading consumer electronics and home appliances manufacturers. The company has experienced a swift development over the last 50 years. A small radio factory in Chinese city Qingdao has transformed into a global corporation with its presence in 160 countries and regions around the globe. It employs over 100.000 people worldwide. Hisense Group covers different industry divisions and product groups, from consumer electronics, home appliances, IT smart systems, to real estate business. Hisense company focuses on the latest technology trends to develop

Global network



OVERSEAS COMPANIES AND OFFICES 54

PRODUCTION BASE 17

R&D R&D CENTRE 16

sustainable, innovative and customer friendly solutions that can notably increase life quality. They base their activities on a strong distribution network across the world, notably in Europe. Hisense Europe has 27 business units, three strong production centres, and four R&D centres all over Europe. The company unites different brands, specialized for different customer segments. Among them four are globally renowned: Hisense, Gorenje, Asko, and Toshiba. Each brand addresses a different type of consumers and proposes innovative solutions for comfort living in a modern home. Hisense Europe sales revenue has seen a stable growth over the past few years, and the Group tends to become one of the leading European home appliances and consumer electronics manufacturer. Their vision is to become a reliable, century-old company that delivers smart solutions, aiming to improve the quality of life and well-being of their consumers.











02 | MONO-SPLIT AIR CONDITIONERS

wall-mounted

Line up

Inverter R32

Fresh Master

A+++/A+++





2500 W
QF25XW0EG
QF25XW0EW



3500 W
QF35XW0EG
QF35XW0EW

Energy Pro X Black

A+++/A+++





2600 W
QH25XV3BG
QG25XV0EW



3500 W
QH35XV3BG
QG35XV0EW

Energy Pro X White

A+++/A+++





2600 W
QH25XV3AG
QG25XV0EW



3500 W
QH35XV3AG
QG35XV0EW

Energy Nordic

A+++/A+++





3500 W
QH35XV0EG
QH35XV0EW

Energy Pro Plus

A+++/A+++





2600 W
QG25XV0EG
QG25XV0EW



3500 W
QG35XV0EG
QG35XV0EW

Energy Expert





2600 W
KF25MR0EG
KF25MR0EW



3500 W
KF35XR0EG
KF35XR0EW



5000 W
KF50BS0EG
KF50BS0EW



7000 W
KF70KT0EG
KF70KT0EW

Energy SE





2600 W
KA25MR0EG
KA25MR0EW



3500 W
KA35XR0EG
KA35XR0EW



5000 W
KA50BS0EG
KA50BS0EW



7000 W
KA70KT0EG
KA70KT0EW

Hi-Comfort





2600 W
KE25YR4EG
KE25YR4EW



3500 W
KE35MR0EG
KE35MR0EW



5000 W
KE50BS0EG
KE50BS0EW



7000 W
KE70BT2EG
KE70BT2EW

Mini apple pie





2600 W
TG25LE0BG
TG25LE0BW



3500 W
TG35LE0BG
TG35LE0BW



5000 W
TG50XA0BG
TG50XA0BW



7000 W
TG70BB0CG
TG70BB0CW

New Comfort





2600 W
DJ25LE0EG
DJ25LE0EW



3500 W
DJ35LE0EG
DJ35LE0EW



5000 W
DJ50XA0EG
DJ50XA0EW



7000 W
DJ70BB0EG
DJ70BB0EW

Wings Pro/Wings*





2600 W
KB25YR3EG
KB25YR3EW



3400 W
KB35YR3EG
KB35YR3EW



5000 W
KB50XS1EG
KB50XS1EW



6500 W
KB70BT1EG
KB70BT1EW

* Note: For Wings model names letter E is instead of F

Line up

Expert Smart





2600 W
CF25YR1FG
CF25YR1FW



3400 W
CF35YR1FG
CF35YR1FW



5000 W
CF50XS1FG
CF50XS1FW



6500 W
CF70BT1FG
CF70BT1FW

Easy Smart





2600 W
CA25YR03G
CA25YR03W



3400 W
CA35YR03G
CA35YR03W



5000 W
CA50XS1AG
CA50XS1AW



6500 W
CA70BT1AG
CA70BT1AW

eCoolSmart





2600 W
CG25LR1FG
CG25LR1FW



3400 W
CG35LR1FG
CG35LR1FW



5000 W
CG50XS1FG
CG50XS1FW



6500 W
CG70BT1FG
CG70BT1FW

Europa





2600 W
CL25YR1FG
CL25YR1FW



3400 W
CL35YR1FG
CL35YR1FW



5000 W
CL50XS1FG
CL50XS1FW

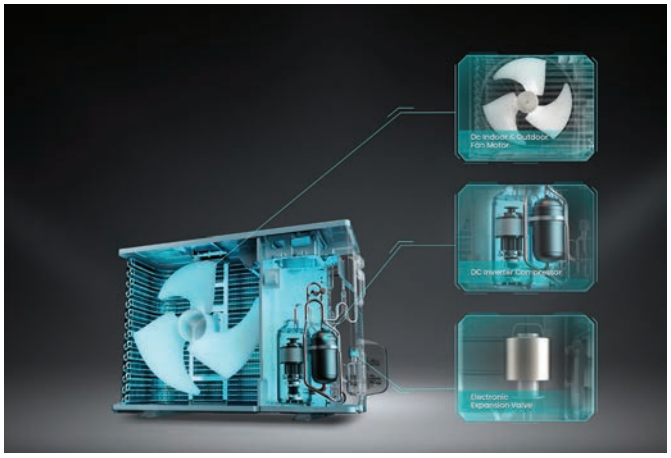


6500 W
CL70BT1FG
CL70BT1FW


Hisense

Technology





High-end technology for best performance

360° Full DC inverter

360° Full 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 unit is quiet.



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.



Improving the efficiency in winter

Outdoor unit chassis heater

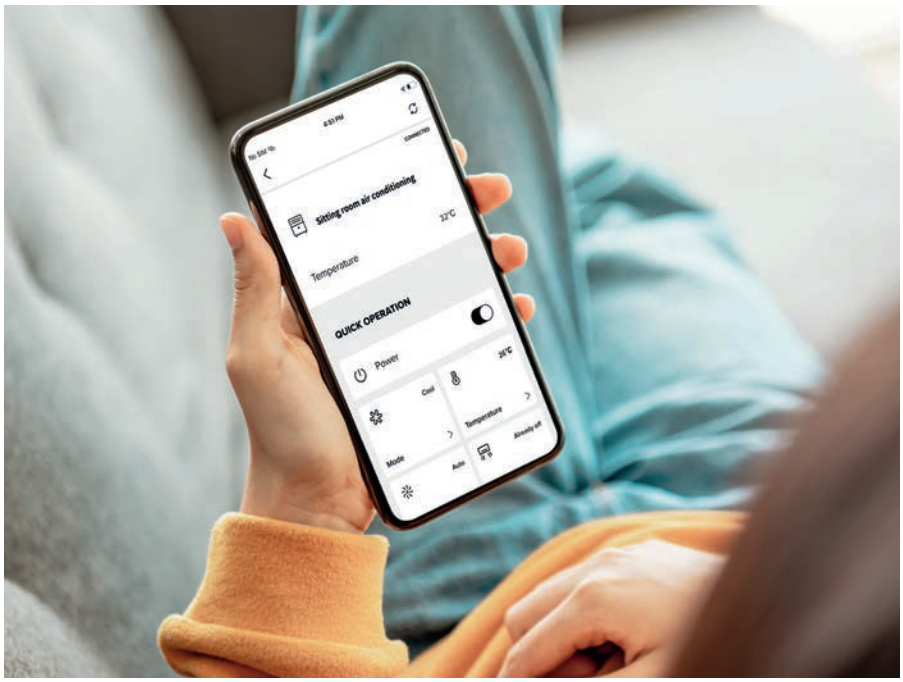
Special outdoor chassis heater improves the defrosting efficiency of the chassis in winters and therefore helps to maintain your air conditioner's optimum heating performance throughout the entire season and to extent the unit's life span.



Unique design, Hi-Efficiency

3D Air Intake

3 air intakes form a 3D airflow and increase the air intake volume, improve heat exchange efficiency and quickly cool down.



Intelligent control from anywhere and anytime

ConnectLife APP

Monitor and manage your air conditioner conveniently and easy anytime from anywhere. You can get the status information of your air conditioner, check the temperature and humidity in the room, update cycles for your smart air conditioning or activate intelligent functions and more. The application is available in Google Play and App Store.

Simple and reliable Wi-Fi operation

Wi-Fi control

Control your air conditioner anytime and anywhere conveniently – inside and outside your home using just your Android or iOS device. Simply ensure a comfortable living environment at home at all times.





Master your life

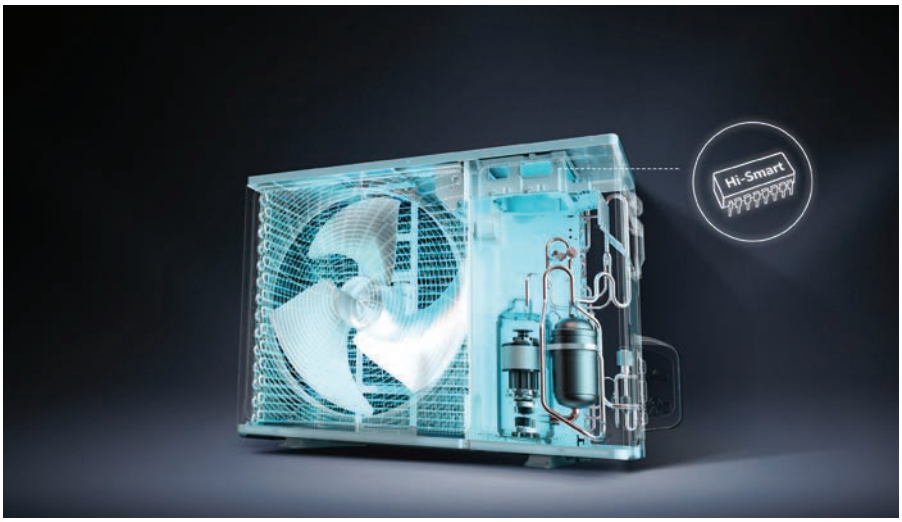
Smart voice control

The new ConnectLife 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).

Efficient, quite, reliable

Hi-smart

Hi-smart technology makes air conditioning more efficient, quieter and longer Service life.

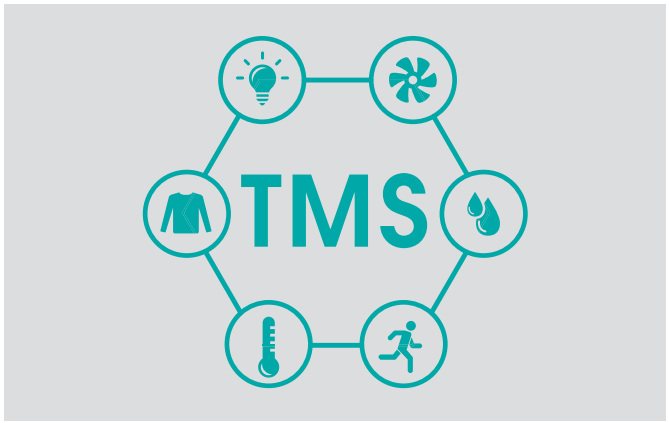




State-of-the-art Technology

QSD Rapid Inverter

QSD technology is Industry No.1 CLOSED-LOOP BLDC Startup. Through QSD rapid inverter startup technology, compressor can reach its highest operating frequency in a short time achieving fast heating or cooling.



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.



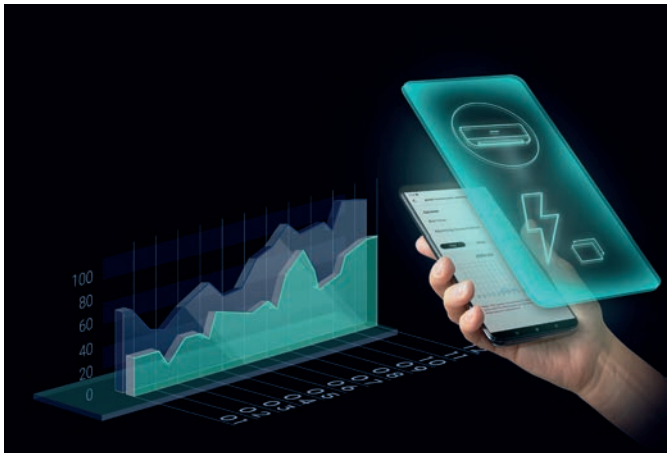
More reliable, longer life-time

7-layer Anti-corrosion Protection

Exterior housing is protected by hot-dip galvanized steel plate and ceramic baking paint, double Zinc layer, double Zinc-iron miscible layer and double Polyester powder layer to form a strong seven-layer protection, greatly extend the service life of outdoor unit.

Energy Saving





Manage your energy consumption

Power statistic display

Data about Power consumption of the air conditioner is displayed on the application thus you can check it at anytime and manage your energy consumption to reduce costs.



Less Energy, higher Comfort

Economy mode operation

Without complicated settings, the AC immediately enters into energy saving mode to minimize power consumption while providing comfort

Energy saving, low carbon and environment friendly

Green and Safe refrigerant

The R32 is environment-friendly refrigerant with a higher cooling capacity at the same volume, thus less refrigerant is needed in every device. Advantages of R32 refrigerant are: zero impact on ozone in the air, 66% lower GWP (impact on global warming) than gas R410A, higher energy efficiency, high thermal conductivity and cooling capacity.





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.

Wellbeing

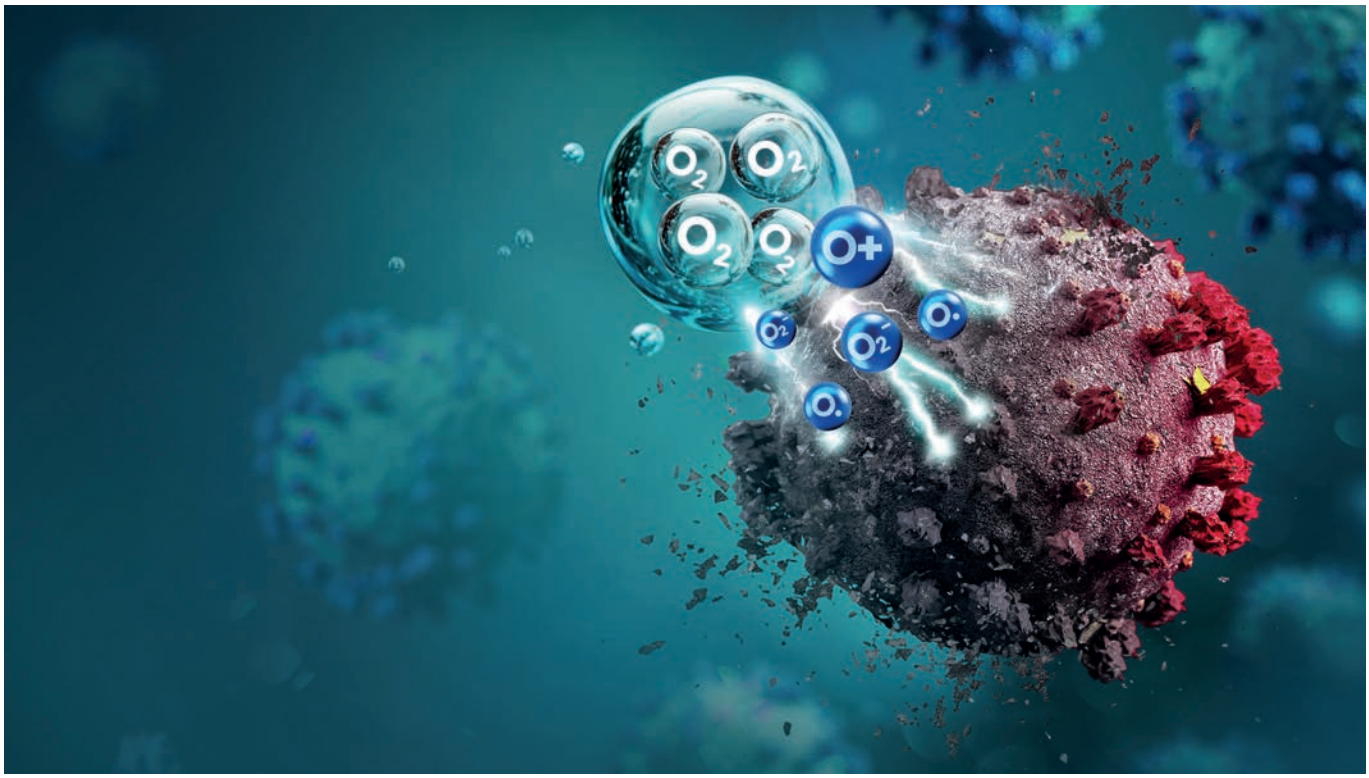




Fresh air every day

Fresh Air Technology

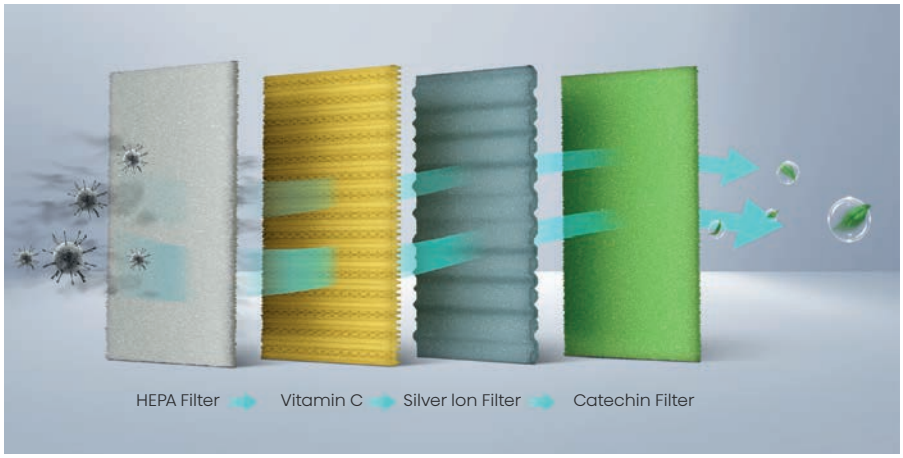
Due to the patented Fresh Air technology, the Hisense Fresh Master refreshes the whole room in just 3 minutes by introducing fresh and purified air from outdoors at a rate of 50m³/h. It detects CO_2 concentrations automatically, and signals the air quality on an LED display.



Protects your home and your health

HI-NANO

HI-NANO can effectively remove viruses and bacteria including Coronavirus (COVID-19) by releasing high concentration ions, creating a healthy environment and protecting health. HI-NANO has been proven to remove 92.6%* H1N1 and sterilize 88.54%* of E.coli in 2 hours. The Healthy high-concentration ions also can effectively remove airborne dust as HI-NANO has been proven to remove 60.07%* of PM2.5 in 2 hours, purifying the air around you.
The HI-NANO technology has been proven safe and has been authorized to apply the UL mark.



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.

HEPA filter

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

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.

Silver ion filter

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

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.

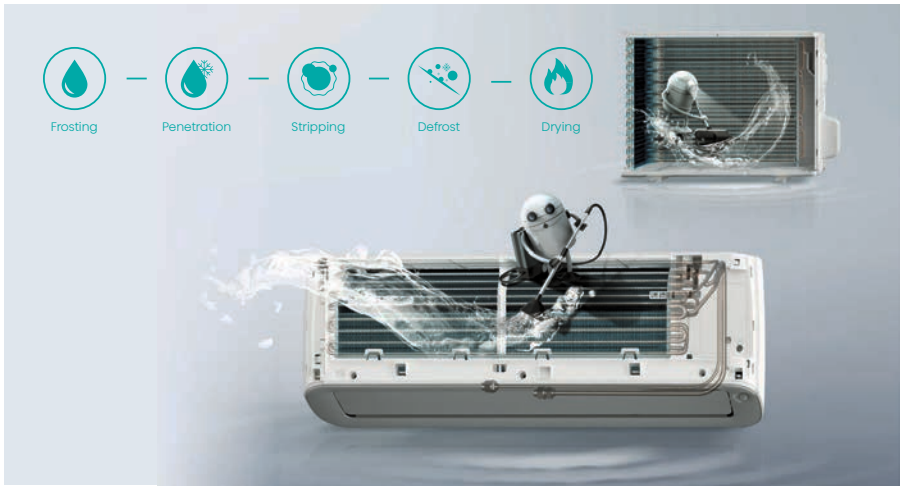


In charge of Healthy air

HI-UVC sterilization

The UVC function is responsible for healthy long life, energy saving, no preheating and environment friendly. It has excellent killing effect on bacteria and viruses thus test reports from SGS laboratory prove that UVC function sterilize more than 99% of S.Aureus, E.Coli and H1N1 in 30 minutes.

* All the test results comes from the Hisense UVC LED module by SGS in a 1m³ test chamber .



Keeping efficiency high and air clean

Dual self-cleaning

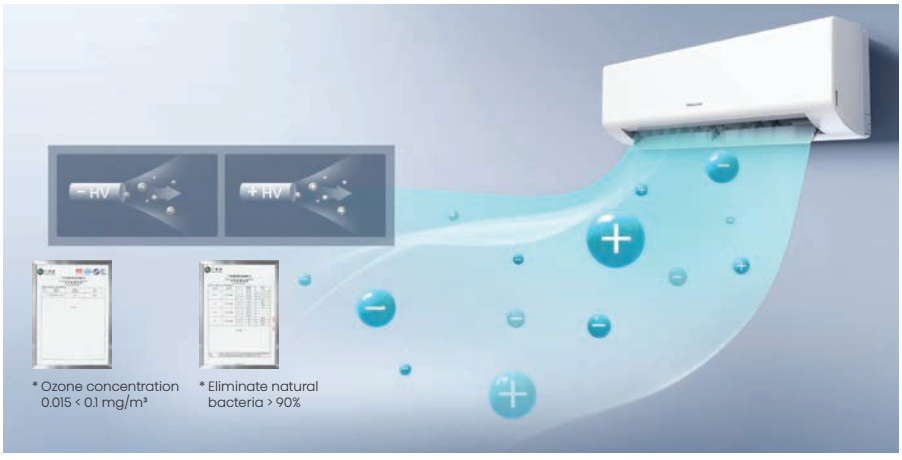
Hisense's patented second generation cleaning technology takes care of indoor and outdoor unit's maximum performance. Purification process via frosting and defrosting cycle and high-temperature drying remove dust, bacteria and oil from the units effectively and easily to keep the air conditioner clean and safe.

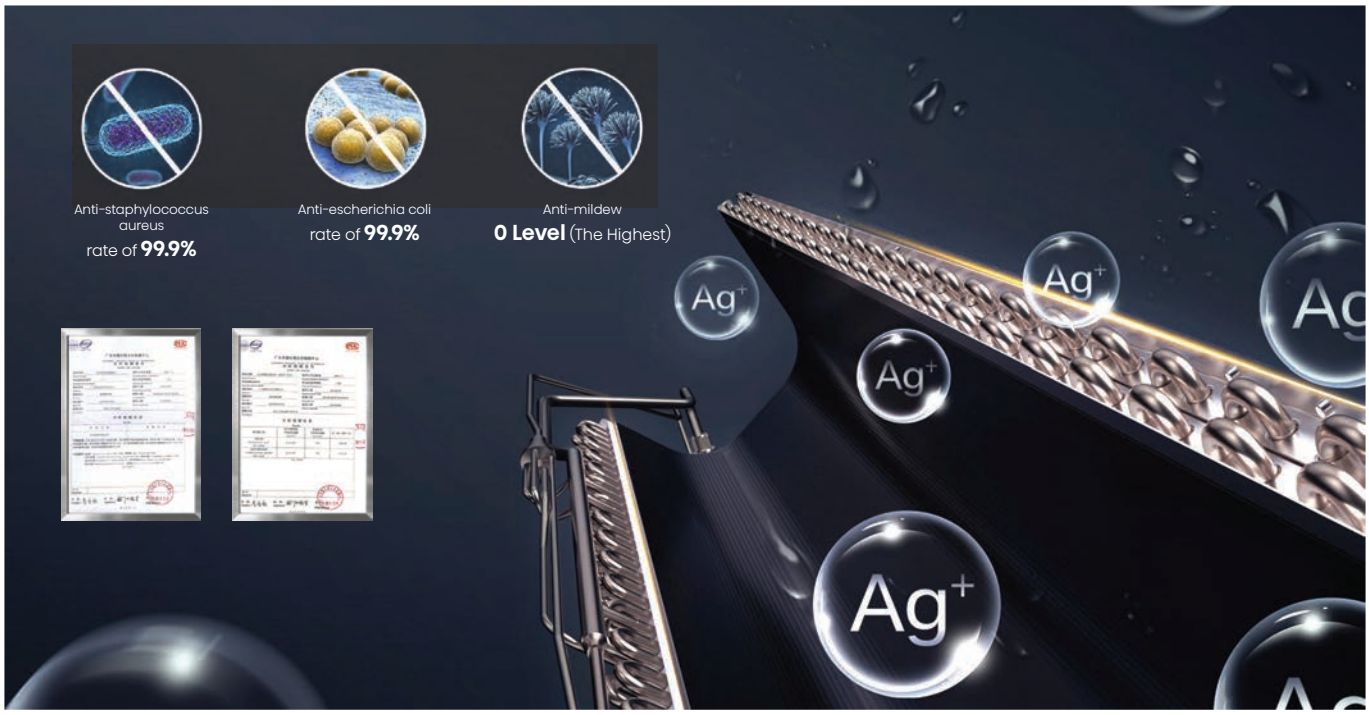
Clear air delivery system

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.

* Eliminate natural bacteria 90%.





Eliminates the bacteria and brings you fresher air

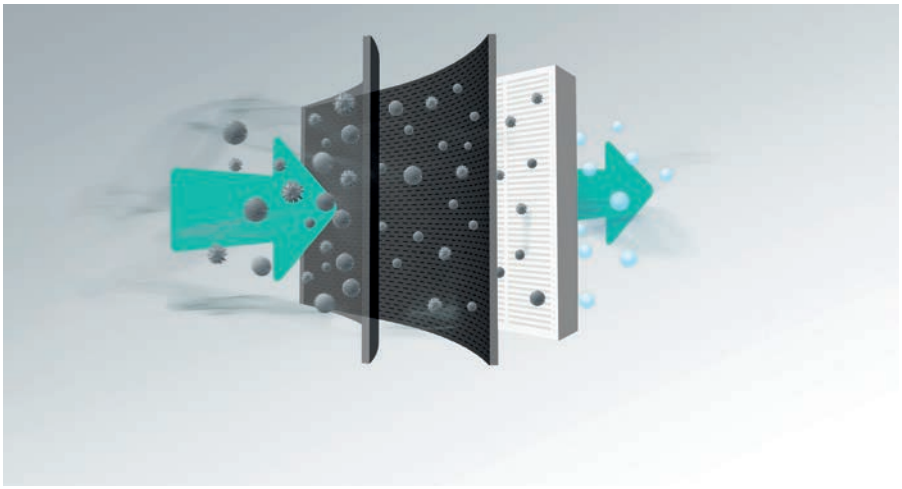
Anti-bacterial Fin

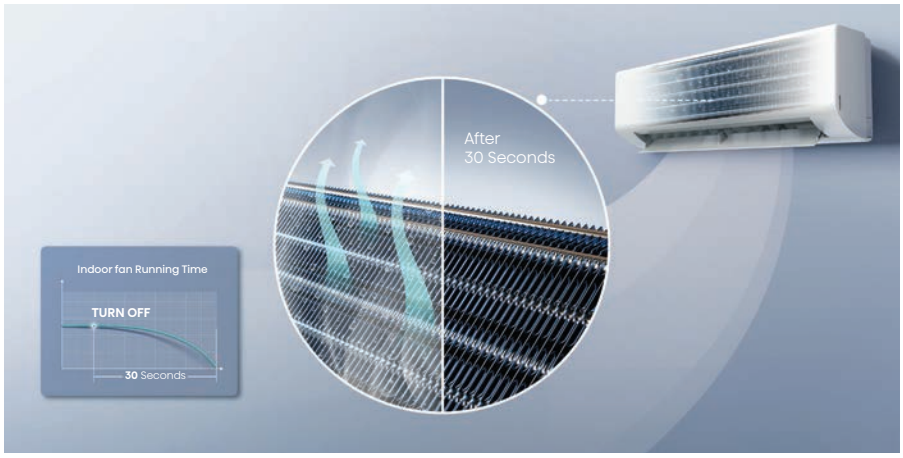
Special painting formula on the evaporator, highly enhance the function of Anti-bacterial and anti-mildew functions, good solution for healthy air.

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 unpleasantries, so you can enjoy the fresh and clean air.





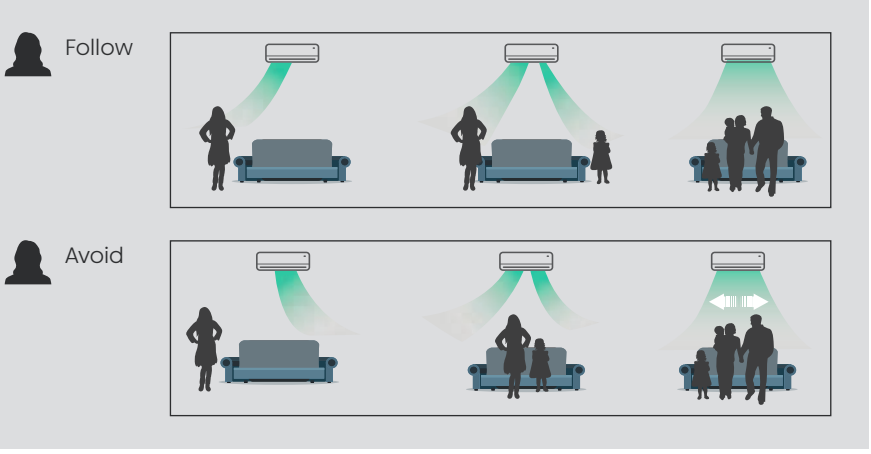
Prevents mildew accumulation

Anti-mildew Running

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

Comfort & practicality

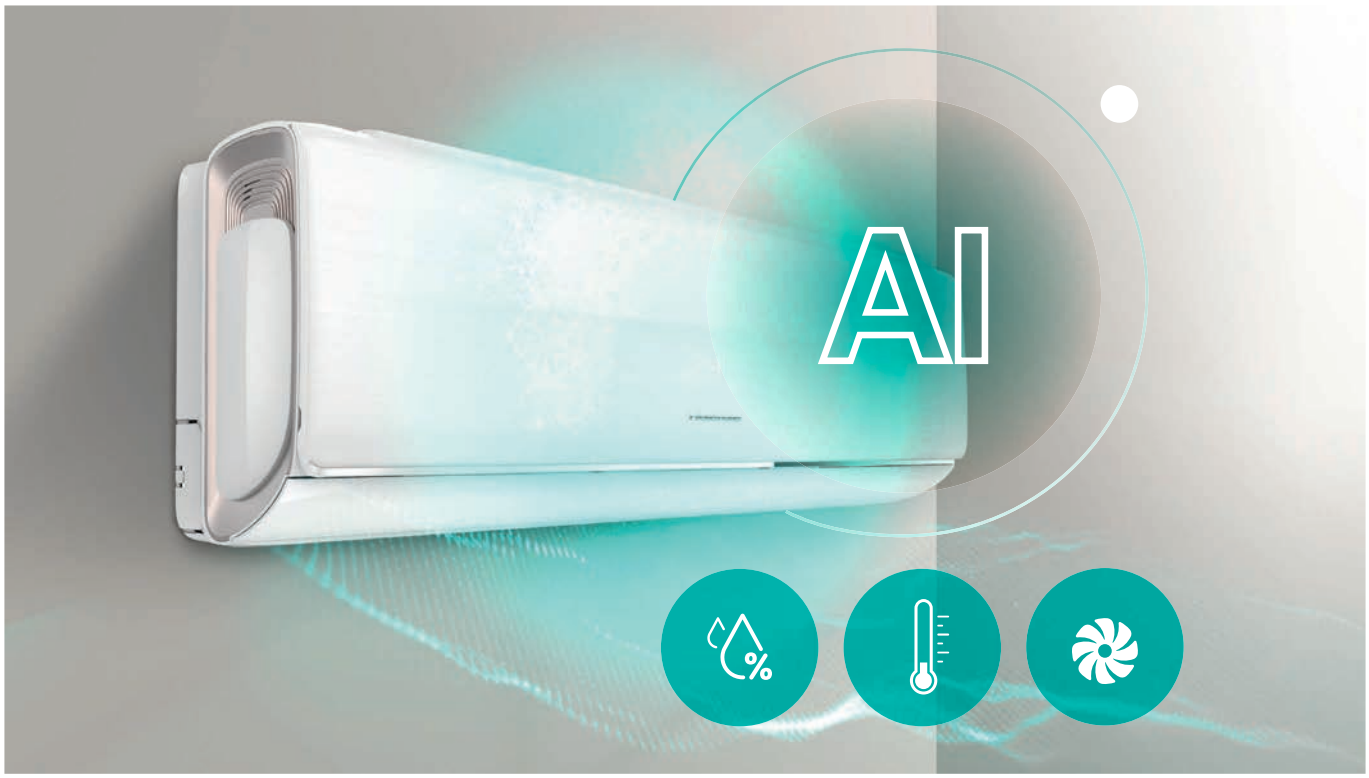




Optimum air distribution

Follow/Avoid mode

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.



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.



Super heating capacity

Heating at - 25°C

Being able to provide heat in - 25°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.



Managing air purity easily

Air Quality display

A special sensor is detecting the CO_2 concentration in the room, signaling you the quality of the air you breathe. The red icon indicates poor air quality, yellow indicates average quality, and green icon indicates good air quality. In case of red air quality, just turn on the Fresh air function and regain fresh air.

Smart Airflow for best comfort

Ceiling & Floor Airflow

Airflow direction is automatically adjusted in accordance with the operation mode. In Cooling mode, airflow direction is upward so that cold wind can naturally travel down from the ceiling to cool the room. In heating mode, the airflow direction is downward so that the warm wind can naturally rise from the floor and warm the whole body from the feet.





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.



Turbo mode

Super Cool

By pressing the “SUPER” button, the air conditioner is not affected by the ambient temperature and always runs at the maximum power and air volume to quickly reduce the indoor temperature in cooling mode or increase the indoor temperature in heating mode.



Automatic louver swinging

4D auto swing

Horizontal and vertical wind deflectors are controlled by independent stepping motors to ensure optimal airflow distribution in all four directions. The remote controller can also set fixed louver angle thus variety of air supply options to meet different needs.



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.

Comfortable heating

Anti-cold air design

Prevent cold air from blowing out during air conditioning heating, enjoy the comfortable heating.

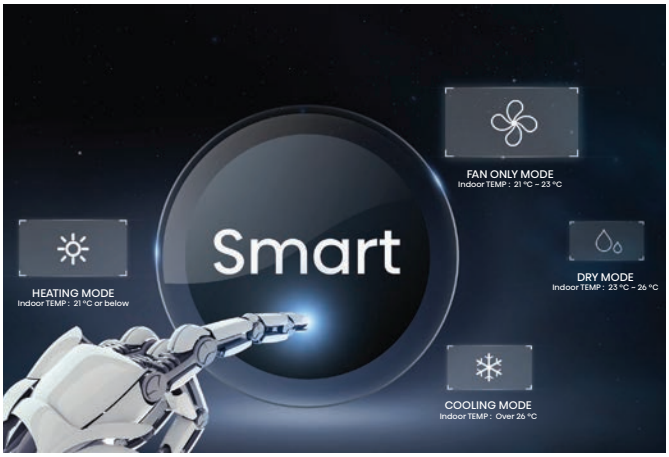




Night mode operation

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.



One click for perfect room temperature

Smart mode

Air conditioner is operating in smart mode by pressing the SMART button, thus operate mode is adjusted automatically according to the ambient temperature, without any manucal settings.



Reducing noise to your convenience

Quiet mode

In Quiet mode the noise lowers to 18dB (A), helping to give you a quiet and comfortable environment, making you feel like a walk on the moon.



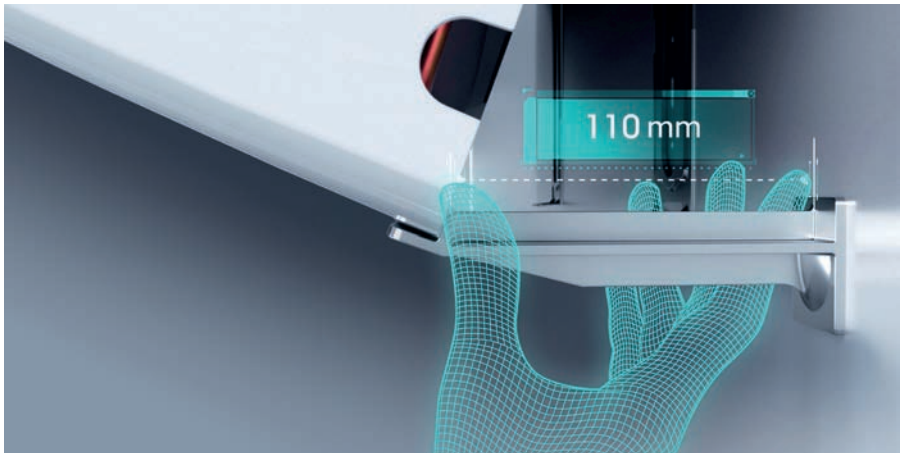
More accurate and comfortable

I FEEL

The remote control measures the room temperature and sends the information to the unit, thus the temperature around the remote controller is transmitted to the indoor unit through the sensor on the wireless remote controller. The indoor unit is operated and adjusted according to the perceived temperature to achieve intelligent temperature control in the room.

Convenience





Convenience assured

Easy installation

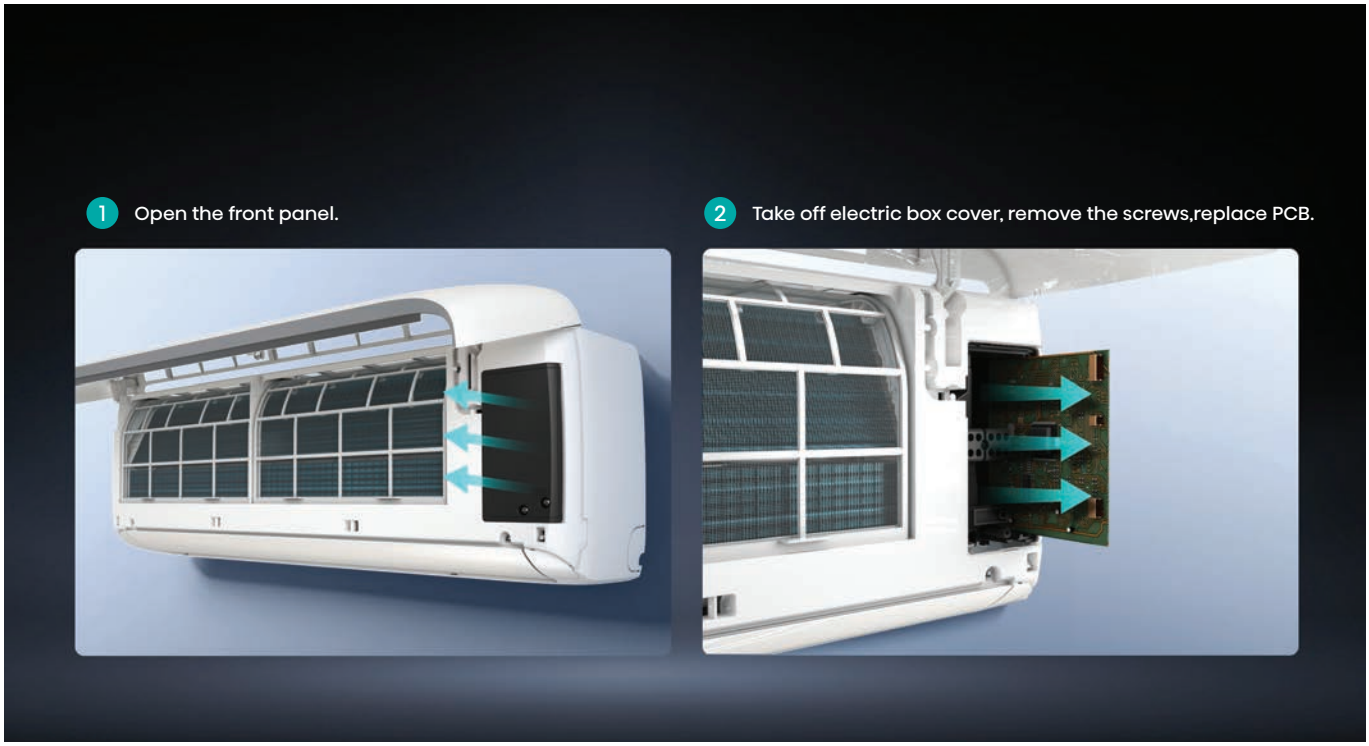
Gas and liquid pipes can be connected when AC hang on the wall with unique easy installation structure, which is convenient and efficient. Easy installation improves installation efficiency up to 35%.



Two ways to suit your needs

Dual drainage

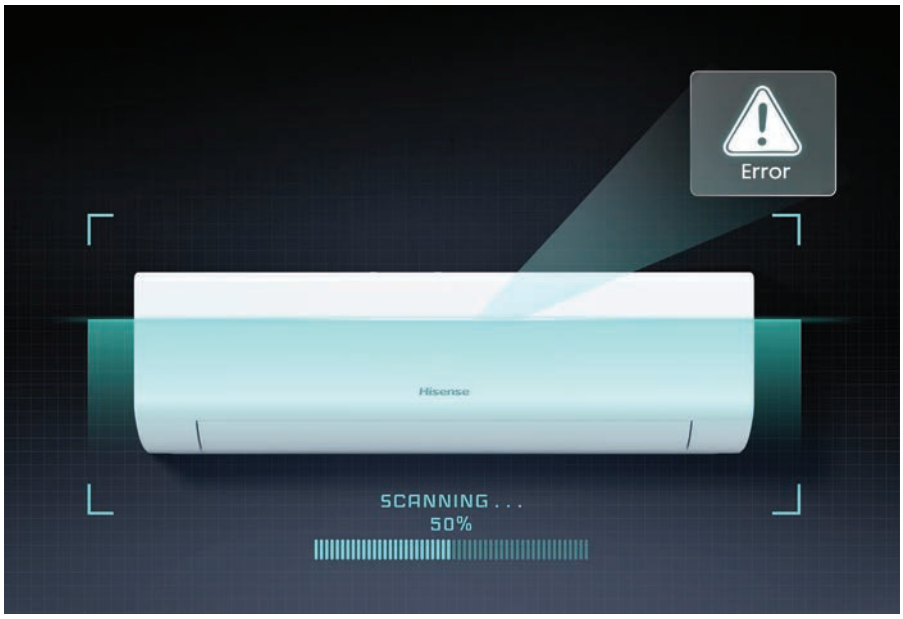
Drainage, electrical and gas connection from either the left or the right side allows easier installation. It is easy to install, and you can choose from left or right to best suit your needs.



Saving 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.



Automatic protection

Self-diagnosis

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.

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.





No light disturbances, better sleep

Dimmer

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

Technical specifications

Fresh Master

R32 | Full DC inverter | SCOP 5.1

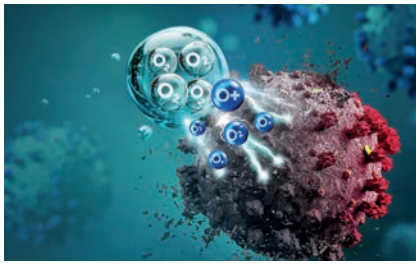




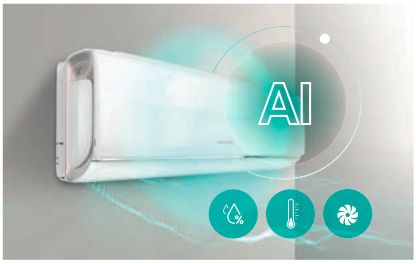
RCH-RTY3
Remote controller



Fresh Air



HI-NANO sterilization



AI smart

- HI-NANO Sterilization
- 4-in-1 filter & active carbon filter
- Dual Self clean (indoor/outdoor)
- Fresh Air
- Air quality monitoring
- Air quality LED display
- Anti-bacteria Fin
- Anti-mold
- AI Smart
- WiFi Control
- Voice Control
- Ceiling airflow Floor airflow
- Comfortable Sleep Four Modes
- Dimmer
- Humidity Control
- Light-sensitive
- Celling & Floor Airflow
- Timer 24 h
- 18 dB
- 8 °C Heating
- Heating at -22 °C
- Child Lock
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

Set model name		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	Heatling Average	5.1	5.1
	Heatling Warmer	6.0	5.6
Energy Class	Cooling	A+++	A+++
	Heating Average	A+++	A+++
	Heating Warmer	A+++	A+++
Moisture Removal	l/h	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m^3/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)	37/35/33/30/28/26	37/35/33/30/28/26
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	20	20
Max height difference	m	10	10
Dimensions			
Net Dimensions - Indoor Unit	WxHxD (mm)	978×313×217	978×313×217
Net Dimensions - Outdoor Unit	WxHxD (mm)	810×585×280	810×585×280
Net Weight - Indoor Unit	kg	13,5	13,5
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	WxHxD (mm)	1060×430×400	1060×430×400
Packing Dimensions - Outdoor Unit	WxHxD (mm)	940×630×385	940×630×385
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 - 50 °C	- 15 °C - 50 °C
	Heating (°C)	- 22 °C - 24 °C	- 22 °C - 24 °C
Useful area			
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24

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

Technical specifications

Energy Pro X (Black)

R32 | Full DC inverter | SCOP 5.1

A+++/A+++





RCH-RTY3
Remote controller



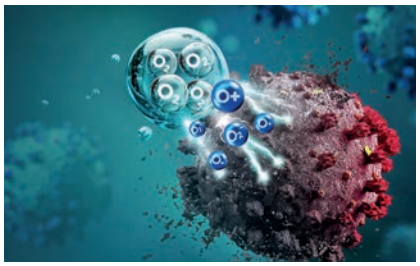
YXE-C01U1(E)
Wired controller (optional)



Power statistic display



Smart Eye



HI-NANO sterilization

- 3D Air Intake
- Cooling/Heating capacity display
- HI-NANO Sterilization
- 4-in-1 filter & active carbon filter
- Dual Self clean (indoor/outdoor)
- Anti-bacteria Fin
- Anti-mold
- Smart Eye
- TMS Comfort Control System
- AI Smart
- WiFi Control
- Voice Control
- 4D Auto-swing
- Celling & Floor Airflow
- Comfortable Sleep Four Modes
- 18 dB
- Humidity Control
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -22 °C
- Child Lock
- Universal Unit
- Wired Controller optional
- Room card control optional
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

Set model name		QH25XV3B	QH35XV3B
Model name	Indoor Unit	QH25XV3BG	QH35XV3BG
	Outdoor Unit	QG25XV0EW	QG35XV0EW
Model code	Indoor Unit	20013459	20013460
	Outdoor Unit	20009638	20009639
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 Average	5.1	5.1
	Heating Warmer	6.0	5.6
Energy Class	Cooling	A+++	A+++
	Heating Average	A+++	A+++
	Heating Warmer	A+++	A+++
Moisture Removal	l/h	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m^3/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)	38/35/34/31/29/25	38/36/33/32/30/25
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	20	20
Max height difference	m	10	10
Dimensions			
Net Dimensions - Indoor Unit	WxHxD (mm)	877×301×194	877×301×194
Net Dimensions - Outdoor Unit	WxHxD (mm)	810×585×280	810×585×280
Net Weight - Indoor Unit	kg	10	10
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	WxHxD (mm)	980×390×300	980×390×300
Packing Dimensions - Outdoor Unit	WxHxD (mm)	940×630×385	940×630×385
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 - 50 °C	- 15 °C - 50 °C
	Heating (°C)	- 22 °C - 24 °C	- 22 °C - 24 °C
Useful area			
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24

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

Technical specifications

Energy Pro X (White)

R32 | Full DC inverter | SCOP 5.1

A+++/A+++





RCH-RTY3
Remote controller



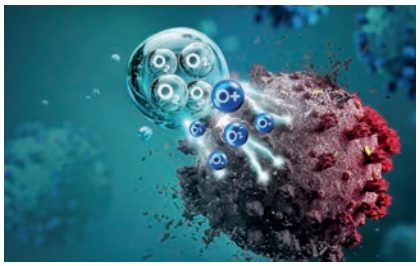
YXE-C01U1(E)
Wired controller (optional)



Power statistic display



Smart Eye



HI-NANO sterilization

- 3D Air Intake
- Cooling/Heating capacity display
- HI-NANO Sterilization
- 4-in-1 filter & active carbon filter
- Dual Self clean (indoor/outdoor)
- Anti-bacteria Fin
- Anti-mold
- Smart Eye
- TMS Comfort Control System
- AI Smart
- WiFi Control
- Voice Control
- 4D Auto-swing
- Celling & Floor Airflow
- Comfortable Sleep Four Modes
- 18 dB
- Humidity Control
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -22 °C
- Child Lock
- Universal Unit
- Wired Controller optional
- Room card control optional
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

Set model name		QH25XV3A	QH35XV3A
Model name	Indoor Unit	QH25XV3AG	QH35XV3AG
	Outdoor Unit	QG25XV0EW	QG35XV0EW
Model code	Indoor Unit	20013307	20013458
	Outdoor Unit	20009638	20009639
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 Average	5.1	5.1
	Heating Warmer	6.0	5.6
Energy Class	Cooling	A+++	A+++
	Heating Average	A+++	A+++
	Heating Warmer	A+++	A+++
Moisture Removal	l/h	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m^3/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)	38/35/34/31/29/25	38/36/33/32/30/25
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	20	20
Max height difference	m	10	10
Dimensions			
Net Dimensions - Indoor Unit	WxHxD (mm)	877×301×194	877×301×194
Net Dimensions - Outdoor Unit	WxHxD (mm)	810×585×280	810×585×280
Net Weight - Indoor Unit	kg	10	10
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	WxHxD (mm)	980×390×300	980×390×300
Packing Dimensions - Outdoor Unit	WxHxD (mm)	940×630×385	940×630×385
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 - 50 °C	- 15 °C - 50 °C
	Heating (°C)	- 22 °C - 24 °C	- 22 °C - 24 °C
Useful area			
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24

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

Technical specifications

Energy Nordic

R32 | Full DC inverter | SCOP 5.1

A+++/A+++





RCH-RTY3
Remote controller



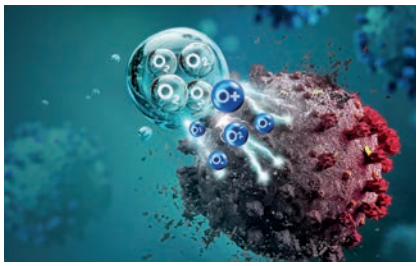
YXE-C01U1(E)
Wired controller
(optional)



Heating at -25°C



Smart Eye



HI-NANO sterilization

- HI-NANO Sterilization
- 4-in-1 filter & active carbon filter
- Dual Self clean (indoor/outdoor)
- Anti-bacteria Fin
- Anti-mold
- Smart Eye
- TMS Comfort Control System
- AI Smart
- WiFi Control
- Voice Control
- 4D Auto-swing
- Celling & Floor Airflow
- Comfortable Sleep Four Modes
- 18 dB
- Humidity Control
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -25 °C
- Child Lock
- Universal Unit
- Wired Controller optional
- Room card control optional
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

Set model name		QH35XV0E
Model name	Indoor Unit	QH35XV0EG
	Outdoor Unit	QH35XV0EW
Model code	Indoor Unit	20011354
	Outdoor Unit	20011402
Cooling Capacity	W	3500 (1000-4400)
Rated Input-Cooling	W	790 (180-900)
Rated Current Cooling	A	3.5
Heating Capacity	W	4200 (1600-4800)
Rated Input-Heating	W	980 (300-1280)
Rated Current Heating	A	4.3
Voltage, Frequency, Phase	V ~ Hz ~ Ph	220-240V ~ 50Hz, 1P
SEER	Cooling	8.5
SCOP	Heatling Average	5.1
	Heatling Warmer	5.6
Energy Class	Cooling	A+++
	Heating Average	A+++
	Heating Warmer	A+++
Moisture Removal	l/h	1.2
Air flow		
Air Circulation (H/HM/M/ML/L/Quiet)	m^3/h	630/600/560/510/460/410
Noise power/pressure		
Indoor Unit Noise Level - Sound Power	dB (A)	55
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	38/36/33/32/30/25
Outdoor Unit Noise Level - Sound Power	dB (A)	62
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50
Refrigerant		
Refrigerant	/	R32
Refrigerant charge volume	g	860
Connecting Pipe Diameter		
Liquid Pipe	inch (mm)	1/4 (6.35)
Gas Pipe	inch (mm)	3/8 (9.52)
Max length of pipe	m	20
Max height difference	m	10
Dimensions		
Net Dimensions - Indoor Unit	WxHxD (mm)	883×305×198
Net Dimensions - Outdoor Unit	WxHxD (mm)	810×585×280
Net Weight - Indoor Unit	kg	10
Net Weight - Outdoor Unit	kg	33
Packing Dimensions - Indoor Unit	WxHxD (mm)	980×390×300
Packing Dimensions - Outdoor Unit	WxHxD (mm)	940×630×385
Gross Weight - Indoor Unit	kg	12.5
Gross Weight - Outdoor Unit	kg	37
Loading Capacity (20'/40'/40'HC)	sets	86/180/208
Operating temperature		
Operating Temp Range	Cooling (°C)	- 15 °C - 50 °C
	Heating (°C)	- 25 °C - 24 °C
Useful area		
Recommended max. installation area* (ceiling height 2.4 m)	m^2	24
* Recommended installation area depends on the building insulation and potential heat sources in the building.		

Technical specifications

Energy Pro Plus

R32 · Full DC inverter · SCOP 5.1





RCH-RTY3
Remote controller



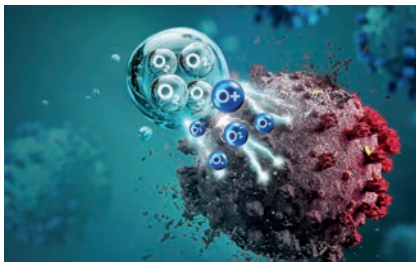
YXE-C01U1(E)
Wired controller (optional)



Smart Eye



Heating at -22°C



HI-NANO sterilization

- HI-NANO Sterilization
- 4-in-1 filter & active carbon filter
- Dual Self clean (indoor/outdoor)
- Anti-bacteria Fin
- Anti-mold
- Smart Eye
- TMS Comfort Control System
- AI Smart
- WiFi Control
- Voice Control
- 4D Auto-swing
- Celling & Floor Airflow
- Comfortable Sleep Four Modes
- 18 dB
- Humidity Control
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -22 °C
- Child Lock
- Universal Unit
- Wired Controller optional
- Room card control optional
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

Set model name		QG25XV0E	QG35XV0E
Model name	Indoor Unit	QG25XV0EG	QG35XV0EG
	Outdoor Unit	QG25XV0EW	QG35XV0EW
Model code	Indoor Unit	20009637	20009606
	Outdoor Unit	20009638	20009639
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 Average	5.1	5.1
	Heatling Warmer	6.0	5.6
Energy Class	Cooling	A+++	A+++
	Heating Average	A+++	A+++
	Heating Warmer	A+++	A+++
Moisture Removal	l/h	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m^3/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)	38/35/34/31/29/25	38/36/33/32/30/25
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	20	20
Max height difference	m	10	10
Dimensions			
Net Dimensions - Indoor Unit	WxHxD (mm)	883×305×198	883×305×198
Net Dimensions - Outdoor Unit	WxHxD (mm)	810×585×280	810×585×280
Net Weight - Indoor Unit	kg	10	10
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	WxHxD (mm)	950×320×320	950×320×320
Packing Dimensions - Outdoor Unit	WxHxD (mm)	940×630×385	940×630×385
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 - 50 °C	- 15 °C - 50 °C
	Heating (°C)	- 22 °C - 24 °C	- 22 °C - 24 °C
Useful area			
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24

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

Technical specifications

Energy Expert

R32 | Full DC inverter | SCOP 4.6





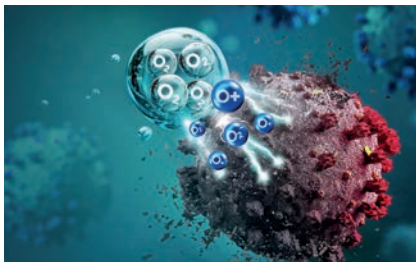
RCH-RZY1-0
Remote controller



YXE-C01U1(E)
Wired controller (optional)



Power statistic display



HI-NANO sterilization



Outdoor unit chassis heater

- HI-NANO Sterilization
- 4 in 1 Filter
- Indoor Self Clean
- Anti-bacteria Fin
- Anti-mold
- Smart Mode
- WiFi Control
- Voice Control
- Comfortable Sleep
- 4D Auto-swing
- 19 dB
- Super Cool
- Dimmer
- Timer 24 h
- 8 °C Heating
- Heating at -22 °C
- Fire-proof PCB box
- Universal Unit
- Wired Controller optional
- Room card control optional
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

Set model name		KF25MR0E	KF35XR0E	KF50BS0E	KF70KT0E
Model name	Indoor Unit	KF25MR0EG	KF35XR0EG	KF50BS0EG	KF70KT0EG
	Outdoor Unit	KF25MR0EW	KF35XR0EW	KF50BS0EW	KF70KT0EW
Model code	Indoor Unit	20013461	20013462	20013463	20013464
	Outdoor Unit	20013467	20013468	20013469	20013470
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	Heatling Average	4.6	4.6	4.6	4.6
	Heatling Warmer	5.2	5.1	5.1	5.1
Energy Class	Cooling	A+++	A+++	A++	A++
	Heating Average	A++	A++	A++	A++
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0.9	1.2	2	2.2
Air flow					
Air Circulation (H/HM/M/ML/L)	m^3/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)	39/37/35/33/31/25	40/38/35/33/31/26	44/42/39/37/35/31	45/42/40/38/36/32
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	829×256×200	829×256×200	921×300×222	1039×325×226
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	780×540×260	810x585x280	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	WxHxD (mm)	890×320×260	890×320×260	995×365×310	1120×390×315
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	910×600×360	940×630×385	995×720×420	1060x820x450
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 ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 22 °C ~ 24 °C	~ 22 °C ~ 24 °C	~ 22 °C ~ 24 °C	~ 22 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Energy SE

R32 | Full DC inverter | SCOP 4.6





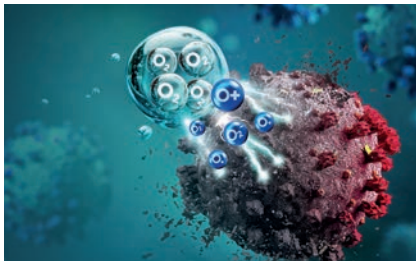
R2-01-1
Remote controller



YXE-C01U1(E)
Wired controller
(optional)



Heating at -22°C



HI-NANO sterilization



Outdoor unit chassis heater

- HI-NANO Sterilization
- 4 in 1 Filter
- Indoor Self Clean
- Anti-bacteria Fin
- Anti-mold
- Smart Mode
- WiFi Control
- Voice Control
- Comfortable Sleep
- 4D Auto-swing
- 19 dB
- Super Cool
- Dimmer
- Timer 24 h
- 8 °C Heating
- Heating at -22 °C
- Fire-proof PCB box
- Universal Unit
- Wired Controller optional
- Room card control optional
- Full DC Inverter
- Self-diagnosis
- Outdoor Unit Chasis Heater
- High Energy Efficiency
- Economy mode operation
- Power statistic display

Set model name		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	Heatling Average	4.6	4.6	4.6	4.6
	Heatling Warmer	5.2	5.1	5.1	5.1
Energy Class	Cooling	A+++	A+++	A++	A++
	Heating Average	A++	A++	A++	A++
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0.9	1.2	2	2.2
Air flow					
Air Circulation (H/HM/M/ML/L)	m^3/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)	39/37/35/33/31/25	40/38/35/33/31/26	44/42/39/37/35/31	45/42/40/38/36/32
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions - Indoor Unit	WxHxD (mm)	798×256×191	798×256×191	896×300×214	1008×325×217
Net Dimensions - Outdoor Unit	WxHxD (mm)	780×540×260	810x585x280	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	WxHxD (mm)	850×320×260	850×320×260	960×360×300	1120×390×315
Packing Dimensions - Outdoor Unit	WxHxD (mm)	910×600×360	940×630×385	995×720×420	1060x820x450
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 - 50 °C	- 15 °C - 50 °C	- 15 °C - 50 °C	- 15 °C - 50 °C
	Heating (°C)	- 22 °C - 24 °C	- 22 °C - 24 °C	- 22 °C - 24 °C	- 22 °C - 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Hi-Comfort

R32 SCOP 4





R2-01-1
Remote controller



YXE-C01U1(E)
Wired controller
(optional)



HI-UVC Sterilization



Heating at -20°C



Outdoor unit chassis heater

- HI-UVC sterilization
- 4-in-1 filter & active carbon filter
- Anti-bacteria Fin
- Indoor Self Clean
- Anti-mold
- I Feel
- Smart Mode
- WiFi Control
- Comfortable Sleep Four Modes
- 4D Auto-swing
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Easy Maintenance
- Left/Right Draining
- Universal Unit
- Wired Controller optional
- Room card control optional
- Outdoor Unit Chasis Heater
- Economy mode operation
- LED Hidden Display
- 3 min Protection
- Intelligent Defrost

Set model name		KE25YR4E	KE35MR0E	KE50BS0E	KE70BT2E
Model name	Indoor Unit	KE25YR4EG	KE35MR0EG	KE50BS0EG	KE70BT2EG
	Outdoor Unit	KE25YR4EW	KE35MR0EW	KE50BS0EW	KE70BT2EW
Model code	Indoor Unit	20011394	20011395	20011396	20011407
	Outdoor Unit	20011382	20011381	20011380	20011379
Cooling Capacity	W	2600 (1000-3000)	3200 (1000-4000)	5000 (1500-6300)	6500 (1600-7200)
Rated Input-Cooling	W	745 (190-1500)	940 (190-1600)	1295 (260-1800)	2060 (420-2760)
Rated Current Cooling	A	3,4	4,2	5,8	9,2
Heating Capacity	W	2700 (1000-3000)	3300 (1000-4200)	5400 (1600-6200)	7100 (1800-7300)
Rated Input-Heating	W	675 (190-1500)	845 (190-1600)	1380 (320-1650)	2150 (395-2700)
Rated Current Heating	A	3,0	3,8	6,2	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	6,3	6,8	7,8	6,2
SCOP	Heating Average	4	4	4,6	4
	Heating Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heating Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0,9	1,2	2,0	2,2
Air flow					
Air Circulation (H/H-M/M/M-L/L)	m^3/h	550/500/450/410/370	550/500/450/410/370	950/880/800/770/680	1100/950/880/800/700
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	57	57	60	64
Indoor Unit Noise Level - Sound Pressure	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/38/36/32	45/42/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	56	56
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	480	660	1150	1320
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 (15.88)
Max length of pipe	m	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions - Indoor Unit	WxHxD (mm)	835×256×195	835×256×195	933×300×216	1045×325×220
Net Dimensions - Outdoor Unit	WxHxD (mm)	660×483×240	780×540×260	860×667×310	860×667×310
Net Weight - Indoor Unit	kg	7,7	7,7	10,5	11,5
Net Weight - Outdoor Unit	kg	21,5	25	39	41
Packing Dimensions - Indoor Unit	WxHxD (mm)	890×320×260	890×320×260	995×365×310	1120×390×315
Packing Dimensions - Outdoor Unit	WxHxD (mm)	780×530×315	910×600×360	995×720×420	995×720×420
Gross Weight - Indoor Unit	kg	9,5	9,5	12,5	14
Gross Weight - Outdoor Unit	kg	24	28	45	46
Loading Capacity (20'/40'/40'HC) No Pipe		154/312/352	112/222/264	72/140/164	66/134/154
Operating temperature					
Operating Temp Range	Cooling (°C)	- 15 °C - 50 °C	- 15 °C - 50 °C	- 15 °C - 50 °C	- 15 °C - 50 °C
	Heating (°C)	- 20 °C - 24 °C	- 20 °C - 24 °C	- 20 °C - 24 °C	- 20 °C - 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Mini Apple Pie

R32 SCOP 4

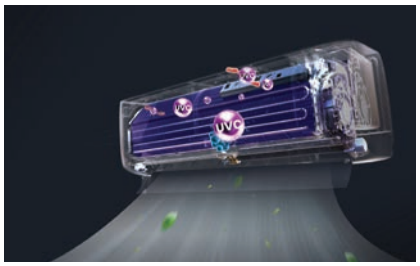




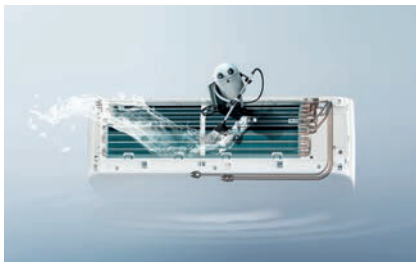
R2-01-1
Remote controller



YXE-C01U1(E)
Wired controller
(optional)



HI-UVC Sterilization



Self-Clean



WI-FI Control

- HI-UVC Sterilization
- Carbon Filter
- Silver ion Filter
- Indoor Self Clean
- WiFi Control
- Smart Mode
- 4D Auto-swing
- Comfortable Sleep
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Fire-proof PCB box
- Universal Unit
- Left/Right Draining
- Wired Controller optional
- Room card control optional
- Self-diagnosis
- Economy mode operation
- LED Hidden Display
- 3 min Protection
- 1W Standby

Set model name		TG25LE0B	TG35LE0B	TG50XA0B	TG70BB0C
Model name	Indoor Unit	TG25LE0BG	TG35LE0BG	TG50XA0BG	TG70BB0CG
	Outdoor Unit	TG25LE0BW	TG35LE0BW	TG50XA0BW	TG70BB0CW
Model code	Indoor Unit	20011390	20011391	20009623	20009624
	Outdoor Unit	20011386	20011385	20009645	20009646
Cooling Capacity	W	2600 (800-3500)	3500 (1200-4100)	5000 (1000-6000)	7000 (2500-8000)
Rated Input-Cooling	W	740 (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	700 (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 Average	4	4	4	4
	Heating Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heating Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0.9	1.2	2.0	2.5
Air flow					
Air Circulation	m^3/h	550	600	1000	1100
Noise power/pressure					
Indoor Unit Noise Level ~ Sound Pressure	dB (A)	56	56	60	65
Indoor Unit Noise Level ~ Sound Power	dB (A)	38/36/33/31/29/26	38/36/34/31/29/27	45/43/41/38/36/33	46/44/42/40/37/33
Outdoor Unit Noise Level ~ Sound Pressure	dB (A)	63	63	65	68
Outdoor Unit Noise Level ~ Sound Power	dB (A)	53	53	55	58
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	590	640	1170	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	950×272×207	950×272×207	1050×320×235	1219×320×235
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	660x483x240	660x483x240	810×585×280	860×667×310
Net Weight ~ Indoor Unit	kg	9	9	12	13
Net Weight ~ Outdoor Unit	kg	22	23	33	41
Packing Dimensions ~ Indoor Unit	WxHxD (mm)	1000×335×260	1000×335×260	1118×392×318	1315×392×318
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	770×530×315	770×530×315	940×385×630	995×720×420
Gross Weight ~ Indoor Unit	kg	11	11	15	15.5
Gross Weight ~ Outdoor Unit	kg	25	26	37	46
Loading Capacity (20'/40'/40'HC)	sets	148/296/332	148/296/332	81/168/184	61/125/144
Operating temperature					
Operating Temp Range	Cooling (°C)	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

New Comfort

R32

SCOP 4





R2-01
Remote controller



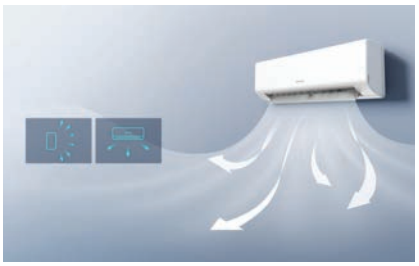
YXE-C01U1(E)
Wired controller (optional)



WI-FI Control



Outdoor unit chassis heater



4D auto swing

- 4-in-1 filter & active carbon filter
- Indoor Self Clean
- Anti-mold
- Smart Mode
- WiFi Control
- 4D Auto-swing
- Comfortable Sleep
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Fire-proof PCB box
- Universal Unit
- Wired Controller optional
- Room card control optional
- Easy Installation
- Easy Maintenance
- Left/Right Draining
- Outdoor Unit Chasis Heater
- Self-diagnosis
- Economy mode operation
- LED Hidden Display

Note: Outdoor unit chasis heater (Heating belt) is optional.

Set model name		DJ25LE0E	DJ35LE0E	DJ50XA0E	DJ70BB0E
Model name	Indoor Unit	DJ25LE0EG	DJ35LE0EG	DJ50XA0EG	DJ70BB0EG
	Outdoor Unit	DJ25LE0EW	DJ35LE0EW	DJ50XA0EW	DJ70BB0EW
Model code	Indoor Unit	20011603	20011605	20011617	20011619
	Outdoor Unit	20011604	20011606	20011618	20011620
Cooling Capacity	W	2600 (800-3500)	3500 (1200-4100)	5000 (1000-6000)	7000 (2100-7500)
Rated Input-Cooling	W	735 (180-1500)	1000 (190-1500)	1540 (260-2300)	2230 (350-2800)
Rated Current Cooling	A	3.3	4.4	6.9	9.9
Heating Capacity	W	2800 (800-3500)	4000 (1600-4300)	5600 (1600-6250)	7100 (2100-7800)
Rated Input-Heating	W	680 (180-1500)	1025 (190-1500)	1515 (350-2300)	2150 (340-2930)
Rated Current Heating	A	3.1	4.5	6.8	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	6.3
SCOP	Heating Average	4	4	4	4
	Heating Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heating Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0.9	1.2	2	2.5
Air flow					
Air Circulation	m^3/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)	38/36/33/31/29/26	38/36/34/31/29/27	45/43/41/38/36/33	46/44/42/40/37/33
Outdoor Unit Noise Level ~ Sound Pressure	dB (A)	63	63	63	66
Outdoor Unit Noise Level ~ Sound Power	dB (A)	54	54	54	56
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	640	640	1170	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	815×270×212	815×270×212	915×315×235	1085×315×235
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	660x483x240	660x483x240	810×585×280	860×667×310
Net Weight ~ Indoor Unit	kg	8.5	8.5	12	13
Net Weight ~ Outdoor Unit	kg	22	22,5	33	41
Packing Dimensions ~ Indoor Unit	WxHxD (mm)	870×335×265	870×335×265	1000×390×315	1170×390×315
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	770×530×315	770×530×315	940×630×385	995×720×420
Gross Weight ~ Indoor Unit	kg	10.5	11	14	15.5
Gross Weight ~ Outdoor Unit	kg	25,5	26	37	46
Loading Capacity (20'/40'/40'HC)	sets	147/296/356	147/296/356	86/174/197	63/131/150
Operating temperature					
Operating Temp Range	Cooling (°C)	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Wings Pro

R32

SCOP 4

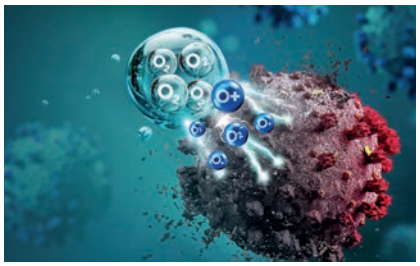




R2-01-1
Remote controller



YXE-C01U1(E)
Wired controller
(optional)



HI-NANO sterilization



Heating at -20°C



Outdoor unit chassis heater

- HI-NANO Sterilization
- 4-in-1 filter & active carbon filter
- Anti-bacteria Fin
- Indoor Self Clean
- Anti-mold
- I Feel
- Smart Mode
- WiFi Control
- Comfortable Sleep Four Modes
- 4D Auto-swing
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Easy Installation
- Easy Maintenance
- Left/Right Draining
- Wired Controller optional
- Room card control optional
- Outdoor Unit Chasis Heater
- Economy mode operation
- LED Hidden Display
- 3 min Protection
- Intelligent Defrost

Set model name		KB25YR3E	KB35YR3E	KB50XS1E	KB70BT1E
Model name	Indoor Unit	KB25YR3EG	KB35YR3EG	KB50XS1EG	KB70BT1EG
	Outdoor Unit	KB25YR3EW	KB35YR3EW	KB50XS1EW	KB70BT1EW
Model code	Indoor Unit	20003826	20003828	20003829	20003830
	Outdoor Unit	20003856	20003857	20003858	20003859
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	Heatling Average	4	4	4	4
	Heatling Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heatling Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0,9	1,2	2,0	2,2
Air flow					
Air Circulation (H/HM/M/ML/L)	m^3/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	59	64
Indoor Unit Noise Level - Sound Pressure (H/M-H/M/M-L/L/Qiuet)	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level - Sound Pressure	dB (A)	52	52	53	56
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions - Indoor Unit	WxHxD (mm)	833×256×203	833×256×203	943×300×245	1039×325×237
Net Dimensions - Outdoor Unit	WxHxD (mm)	660×483×240	660×483×240	810x585x280	860×667×310
Net Weight - Indoor Unit	kg	7.7	7.7	10	11,0
Net Weight - Outdoor Unit	kg	21,7	22	34	41
Packing Dimensions - Indoor Unit	WxHxD (mm)	890×320×260	890×320×260	995×365×310	1120×390×315
Packing Dimensions - Outdoor Unit	WxHxD (mm)	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 - 50 °C	- 15 °C - 50 °C	- 15 °C - 50 °C	- 15 °C - 50 °C
	Heating (°C)	- 20 °C - 24 °C	- 20 °C - 24 °C	- 20 °C - 24 °C	- 20 °C - 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Wings

R32 SCOP 4

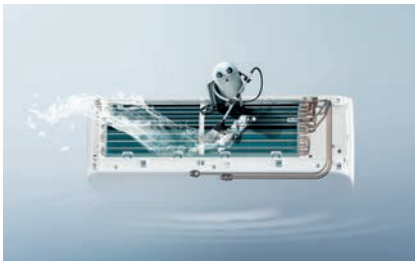




R2-01
Remote controller



YXE-C01U1(E)
Wired controller
(optional)



Self-Clean



Cold Plasma Generator



WI-FI Control

- Carbon Filter
- 4 in 1 Filter
- Cold Plasma Generator
- Anti-bacteria Fin
- WiFi Control
- Voice Control
- I Feel
- Smart Mode
- Comfortable Sleep
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Easy Installation
- Easy Maintenance
- Left/Right Draining
- Wired Controller optional
- Room card control optional
- Economy mode operation
- 3 min Protection
- Intelligent Defrost
- LED Hidden Display
- 4D Auto-swing

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

Set model name		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	Heatling Average	4	4	4	4
	Heatling Warmer	5.1	5.1	5.1	5.1
Energy Class	Cooling	A++	A++	A++	A++
	Heatling Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0.9	1.2	2	2.2
Air flow					
Air Circulation (H/HM/M/ML/L)	m^3/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)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level ~ Sound Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level ~ Sound Pressure	dB (A)	52	52	53	55
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	833×256×203	833×256×203	943×300×245	1032×327×227
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	660×483×240	660×483×240	810x585x280	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	WxHxD (mm)	890×320×260	890×320×260	995×365×310	1120×390×315
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	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 ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Expert Smart

R32

SCOP 4

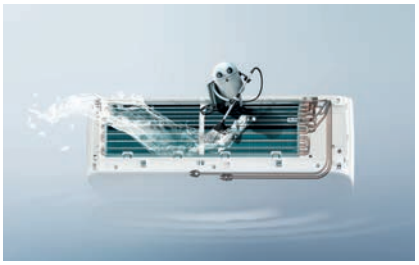




L1-12
Remote controller



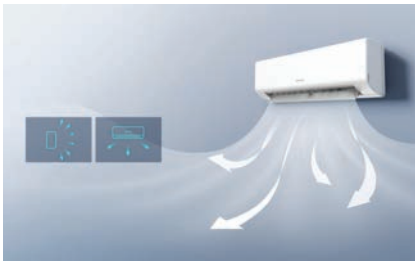
YXE-C01U1(E)
Wired controller
(optional)



Self-Clean



WI-FI Control



4D auto swing

- Indoor Self Clean
- Carbon Filter
- Anti-bacteria Fin
- Anti-mold
- I Feel
- Smart Mode
- WiFi Control
- Comfortable Sleep Four Modes
- 4D Auto-swing
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Easy Installation
- Easy Maintenance
- Left/Right Draining
- Wired Controller optional
- Room card control optional
- Economy mode operation
- LED Hidden Display
- 3 min Protection
- Intelligent Defrost

Set model name		CF25YR1F	CF35YR1F	CF50XS1F	CF70BT1F
Model name	Indoor Unit	CF25YR1FG	CF35YR1FG	CF50XS1FG	CF70BT1FG
	Outdoor Unit	CF25YR1FW	CF35YR1FW	CF50XS1FW	CF70BT1FW
Model code	Indoor Unit	20009628	20009629	20009695	20009631
	Outdoor Unit	20009647	20009648	20009649	20009650
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	680 (180-1500)	1025 (190-1500)	1550 (350-2300)	2240 (420-3200)
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	Heating Average	4	4	4	4
	Heating Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heating Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0,9	1,2	2,0	2,2
Air flow					
Air Circulation	m^3/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level ~ Sound Pressure	dB (A)	56	56	59	64
Indoor Unit Noise Level ~ Sound Power	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level ~ Sound Pressure	dB (A)	62	62	63	65
Outdoor Unit Noise Level ~ Sound Power	dB (A)	52	52	53	56
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	795×255×197	795×255×197	890×300×223	998×325×225
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	660×483×240	660×483×240	810x585x280	860×667×310
Net Weight ~ Indoor Unit	kg	7.1	7.1	10	11,0
Net Weight ~ Outdoor Unit	kg	21,7	22	34	41
Packing Dimensions ~ Indoor Unit	WxHxD (mm)	850×320×260	850×320×260	960×365×300	1060×390×315
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	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
Operating temperature					
Operating Temp Range	Cooling (°C)	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Easy Smart

R32

SCOP 4

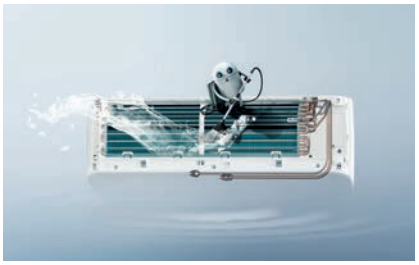




L1-12
Remote controller



YXE-C01U1(E)
Wired controller
(optional)



Self-Clean



Anti-bacteria fin



Super Cool

- Indoor Self Clean
- Carbon Filter
- Anti-bacteria Fin
- Anti-mold
- I Feel
- Smart Mode
- Wifi Ready
- Comfortable Sleep Four Modes
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Easy Installation
- Easy Maintenance
- Left/Right Draining
- Wired Controller optional
- Room card control optional
- Economy mode operation
- LED Hidden Display
- 3 min Protection
- 1W Standby

Set model name		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 Average	4	4	4	4
	Heating Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heating Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0.9	1.2	2.0	2.2
Air flow					
Air Circulation	m^3/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level ~ Sound Power	dB (A)	56	56	59	64
Indoor Unit Noise Level ~ Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level ~ Sound Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level ~ Sound Pressure	dB (A)	52	52	53	56
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	790×255×200	790×255×200	890×300×220	998×325×225
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	660×483×240	660×483×240	810x585x280	860×667×310
Net Weight ~ Indoor Unit	kg	7.1	7.1	10	11.0
Net Weight ~ Outdoor Unit	kg	21.7	22	34	41
Packing Dimensions ~ Indoor Unit	WxHxD (mm)	850×325×255	850×325×255	960×365×300	1060×390×315
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	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 ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

eCoolSmart

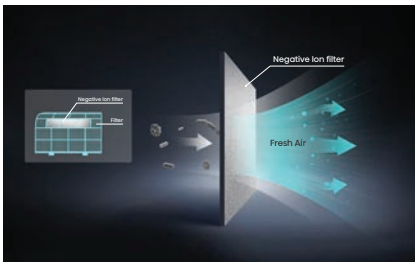
R32

SCOP 4

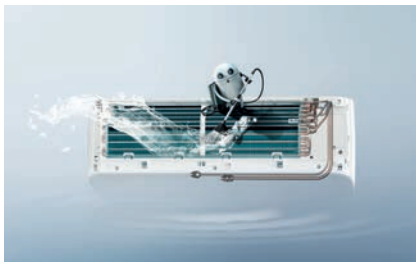




L1-12
Remote controller



Negative Ion filter



Indoor self-clean



Super Cool

- Indoor Self Clean
- Negative Ion Filter
- Anti-bacteria Fin
- Anti-mold
- I Feel
- Smart Mode
- Wifi Ready
- Comfortable Sleep Four Modes
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Easy Installation
- Easy Maintenance
- Left/Right Draining
- Wired Controller optional
- Room card control optional
- Economy mode operation
- LED Hidden Display
- 3 min Protection
- 1W Standby

Set model name		CG25LR1F	CG35LR1F	CG50XS1F	CG70BT1F
Model name	Indoor Unit	CG25LR1FG	CG35LR1FG	CG50XS1FG	CG70BT1FG
	Outdoor Unit	CG25LR1FW	CG35LR1FW	CG50XS1FW	CG70BT1FW
Model code	Indoor Unit	20014332	20014334	20014335	20014336
	Outdoor Unit	20014337	20014338	20014339	20014340
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 Average	4	4	4	4
	Heating Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heating Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0.9	1.2	2.0	2.2
Air flow					
Air Circulation	m^3/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level ~ Sound Power	dB (A)	56	56	59	64
Indoor Unit Noise Level ~ Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level ~ Sound Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level ~ Sound Pressure	dB (A)	52	52	53	56
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	791×255×198	791×255×198	890×300×223	998×325×226
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	660×483×240	660×483×240	810x585x280	860×667×310
Net Weight ~ Indoor Unit	kg	7.1	7.1	10	11.0
Net Weight ~ Outdoor Unit	kg	21.7	22	34	41
Packing Dimensions ~ Indoor Unit	WxHxD (mm)	850×325×255	850×325×255	960×365×300	1060×390×315
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	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 ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Technical specifications

Europa

R32 SCOP 4





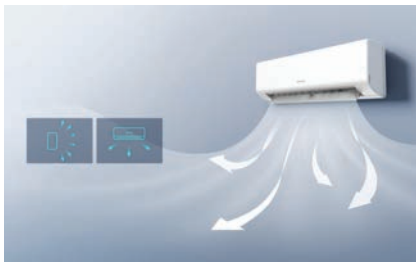
L1-12
Remote controller



WiFi included



Cold Plasma Generator



4D Auto Swing

- Indoor Self Clean
- Carbon Filter
- Anti-bacteria Fin
- Anti-mold
- I Feel
- Smart Mode
- WiFi Control
- Comfortable Sleep Four Modes
- 4D Auto-swing
- 19 dB
- Dimmer
- Timer 24 h
- Super Cool
- 8 °C Heating
- Heating at -20 °C
- Easy Installation
- Easy Maintenance
- Left/Right Draining
- Wired Controller optional
- Room card control optional
- Economy mode operation
- LED Hidden Display
- 3 min Protection
- Intelligent Defrost

Set model name		CL25YR1F	CL35YR1F	CL50XS1F	CL70BT1F
Model name	Indoor Unit	CL25YR1FG	CL35YR1FG	CL50XS1FG	CL70BT1FG
	Outdoor Unit	CL25YR1FW	CL35YR1FW	CL50XS1FW	CL70BT1FW
Model code	Indoor Unit	20014267	20014348	20014349	20014350
	Outdoor Unit	20014351	20014352	20014353	20014354
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	680 (180-1500)	1025 (190-1500)	1550 (350-2300)	2240 (420-3200)
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	Heating Average	4	4	4	4
	Heating Warmer	5,1	5,1	5,1	5,1
Energy Class	Cooling	A++	A++	A++	A++
	Heating Average	A+	A+	A+	A+
	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	l/h	0,9	1,2	2,0	2,2
Air flow					
Air Circulation	m^3/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level ~ Sound Pressure	dB (A)	56	56	59	64
Indoor Unit Noise Level ~ Sound Power	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level ~ Sound Pressure	dB (A)	62	62	63	65
Outdoor Unit Noise Level ~ Sound Power	dB (A)	52	52	53	56
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
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	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions ~ Indoor Unit	WxHxD (mm)	790×255×199	790×255×199	890×300×224	998×325×226
Net Dimensions ~ Outdoor Unit	WxHxD (mm)	660×483×240	660×483×240	810x585x280	860×667×310
Net Weight ~ Indoor Unit	kg	7.1	7.1	10	11,0
Net Weight ~ Outdoor Unit	kg	21,7	22	34	41
Packing Dimensions ~ Indoor Unit	WxHxD (mm)	850×320×260	850×320×260	960×365×300	1060×390×315
Packing Dimensions ~ Outdoor Unit	WxHxD (mm)	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
Operating temperature					
Operating Temp Range	Cooling (°C)	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C	~ 15 °C ~ 50 °C
	Heating (°C)	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C	~ 20 °C ~ 24 °C
Useful area					
Recommended max. installation area* (ceiling height 2.4 m)	m^2	14	24	28	38

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

Selection Guide

	Series Name (Wall-mounted AC)	Fresh Master	Energy Pro X (black/white)	Energy Nordic	Energy Pro Plus	Energy Expert	Energy SE
	Capacity (BTU)	9K, 12K	9K, 12K	12K	9K, 12K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K
	Remote Controller	RCH-RTY3-0	RCH-RTY3-0	RCH-RTY3-0	RCH-RTY3-0	RCH-RZY1-0	R2-01-1
ENERGY SAV ING	Energy Class (SEER/SCOP)	A+++ / A+++	A+++ / A+++	A+++ / A+++	A+++ / A+++	A+++/A++ warmer zone: A+++/A+++	A+++/A++ warmer zone: A+++/A+++
	Green and Safe Refrigerant	R32	R32	R32	R32	R32	R32
	Power Statistic Display	—	•	•	•	•	•
	1W Standby	•	•	•	•	•	•
	Economy mode operation	•	•	•	•	•	•
COMFORT	4D auto-swing	•	•	•	•	•	•
	Sleep Modes	4	4	4	4	1	1
	Super Cool/Heat	•	•	•	•	•	•
	Silent operation (Sound pressure)	18dB(A)	18dB(A)	18dB(A)	18dB(A)	19dB(A)	19dB(A)
	I feel	•	•	•	•	•	•
	8 °C Heating	•	•	•	•	•	•
	Air Quality display	•	—	—	—	—	—
	Follow/Avoid mode	—	•	•	•	—	—
	SMART MODE	•	•	•	•	•	•
	Heating at low Temp	-22°C	-22°C	-25°C	-22°C	-22°C	-22°C
	Ceiling and Floor Airflow	•	•	•	•	—	—
WELLBEING	Self-cleaning	Indoor + Outdoor units	Indoor + Outdoor units	Indoor + Outdoor units	Indoor + Outdoor units	Indoor unit only	Indoor unit only
	Mildew-proof	•	•	•	•	•	•
	HI-NANO	•	•	•	•	•	•
	HI-UVC sterilization	—	—	—	—	—	—
	Cold plasma Generator	—	—	—	—	—	—
	Fresh Air technology	•	—	—	—	—	—
	4 in 1 filter: vitamine C + catechin + sliver + HEPA	•	•	•	•	•	•
	Active Carbon filter	•	•	•	•	—	—
	Ion filter (Silver/Negative)	—	—	—	—	—	—
	Anti-bacteria & Anti-virus aluminum fin	•	•	•	•	•	•
	Anti-cold Air technology	•	•	•	•	•	•
CONVENIENCE	Timer 24h	•	•	•	•	•	•
	Dimmer	•	•	•	•	•	•
	Easy installation	—	—	—	—	—	—
	Easy maintanence	—	—	—	—	•	•
	Wired controller	Optional	Optional	Optional	Optional	Optional	Optional
	Dual Drainage	—	•	•	•	•	•
	Self-diagnosis	•	•	•	•	•	•
TECHNOLOGY	Service HI-CHECKER	•	•	•	•	•	•
	WI-FI control	•	•	•	•	•	•
	Smart Voice Control	•	•	•	•	•	•
	Smart Eye	—	•	•	•	—	—
	TMS Comfort Control System	•	•	•	•	—	—
	AI SMART	•	•	•	•	—	—
	Multi Anti-corrosion protection	•	•	•	•	•	•
	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)	—	•	•	•	•	•

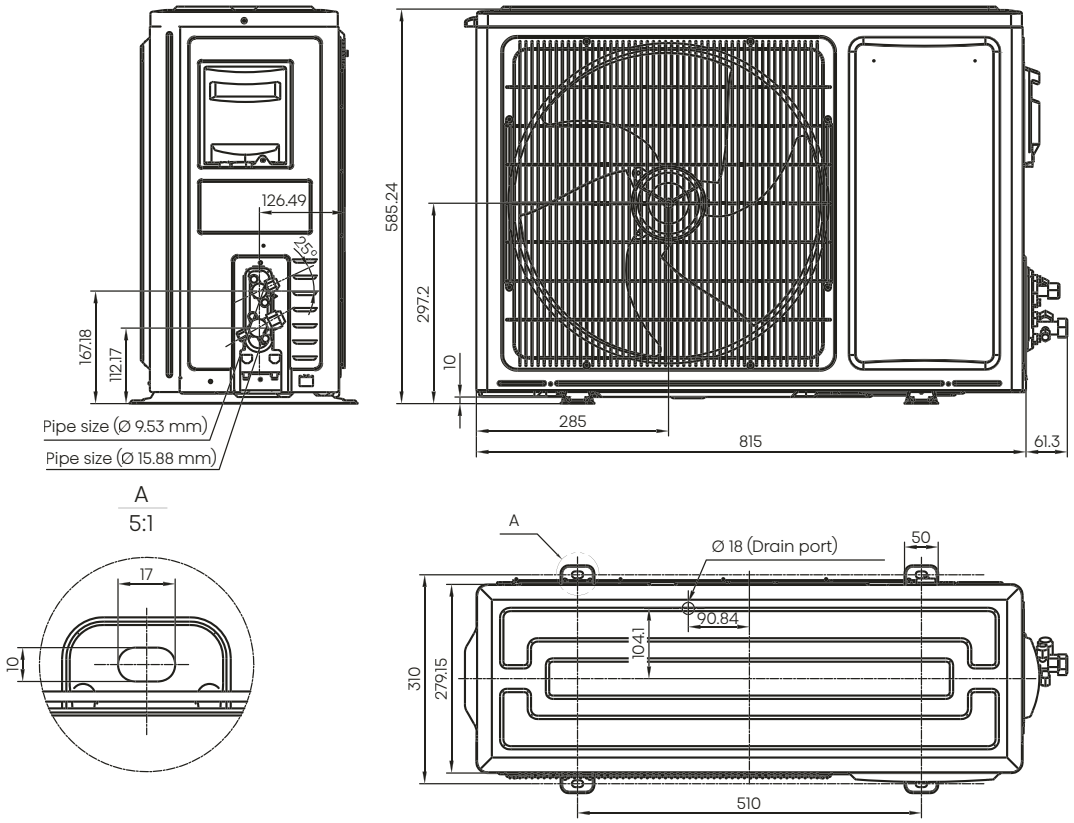
• YES — NO

Hi-Comfort	Mini Apple Pie	WINGS Pro	WINGS	New Comfort	Expert Smart	Easy Smart	eCoolSmart	Europa
9K, 12K, 18K, 24K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K	9K, 12K, 18K, 24K
R2-01-1	R2-01-1	R2-01-1	R2-01	R2-01	L1-12	L1-12	L1-12	L1-12
A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
R32	R32	R32	R32	R32	R32	R32	R32	R32
—	—	—	—	—	—	—	—	—
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	—	—	•
1	1	1	1	1	4	4	4	4
•	•	•	•	•	•	—	—	•
19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)	19dB(A)
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
•	•	•	•	•	•	•	•	•
-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C
—	—	—	—	—	—	—	—	—
Indoor unit only	Indoor unit only	Indoor unit only	Indoor unit only	Indoor unit only	Indoor unit only	Indoor unit only	Indoor unit only	Indoor unit only
•	•	•	•	•	•	•	•	•
—	—	•	—	—	—	—	—	—
•	•	—	—	—	—	—	—	—
—	—	—	•	—	—	—	—	•
—	—	—	—	—	—	—	—	—
•	—	•	•	•	—	—	—	—
•	•	—	•	•	•	•	•	•
—	• Silver	—	—	—	—	—	• Negative	—
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
—	—	—	—	•	—	—	—	—
•	•	•	•	•	•	•	•	•
Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	Only Wifi Ready	Only Wifi Ready	•
•	•	•	•	•	•	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	—	•	—	Optional	—	—	—	—
•	—	•* *except model KB50	•* *except model KB50	—	•	•	•* *except model CL50	•* *except model CG50
—	—	—	—	—	—	—	—	—
•	•	—	—	•	—	—	—	—

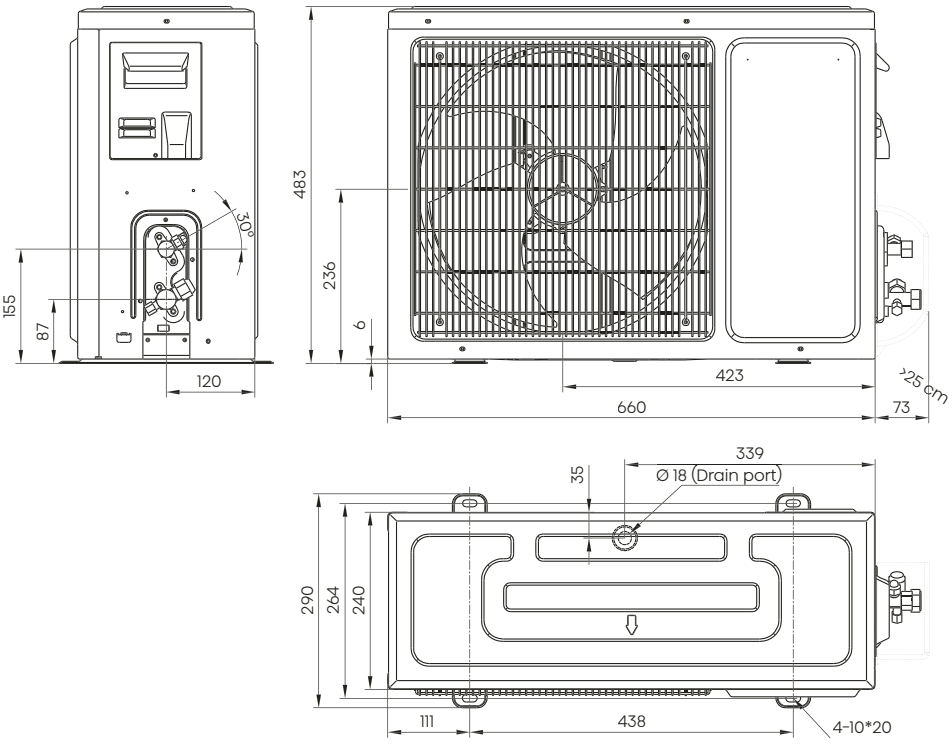
Installation Drawings

Split outdoor units

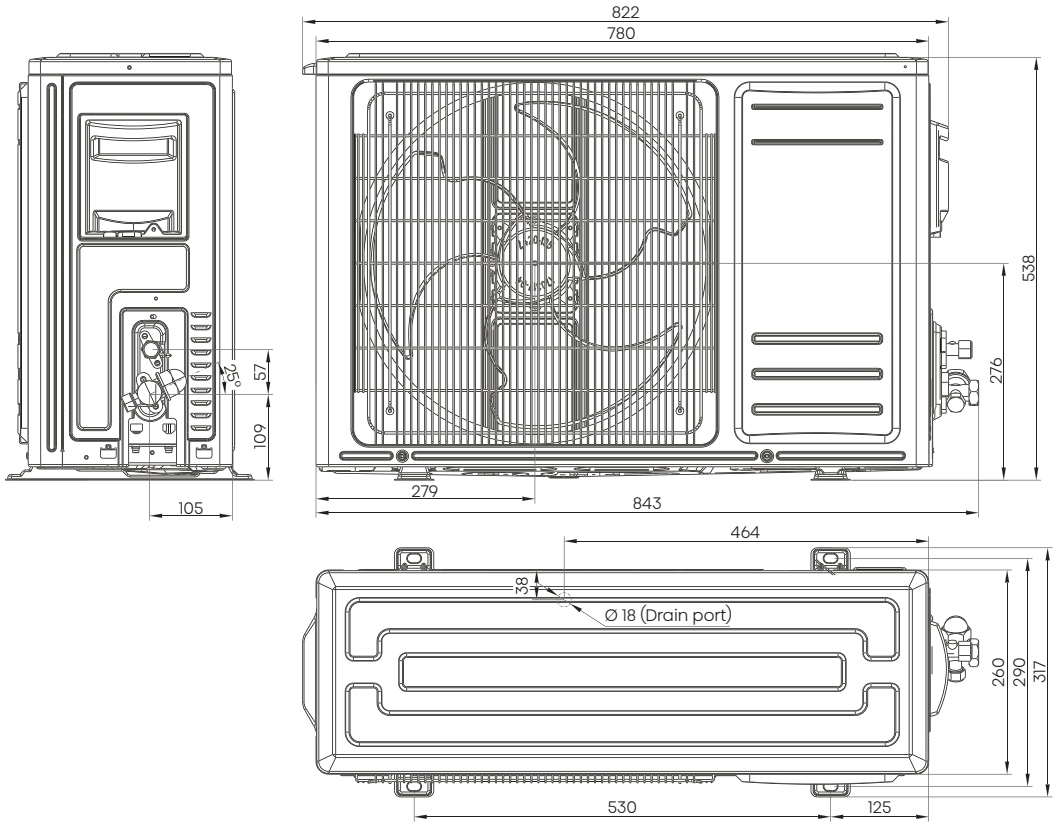
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KA35XR0EW
TG50XA0EW
TG50XA0BW
DJ50XA0BW
DJ50XA0EW
KB50XS1EW
KB50XS1FW
CF50XS1FW
CA50XS1AW
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CG50XS1FW
CL50XS1FW



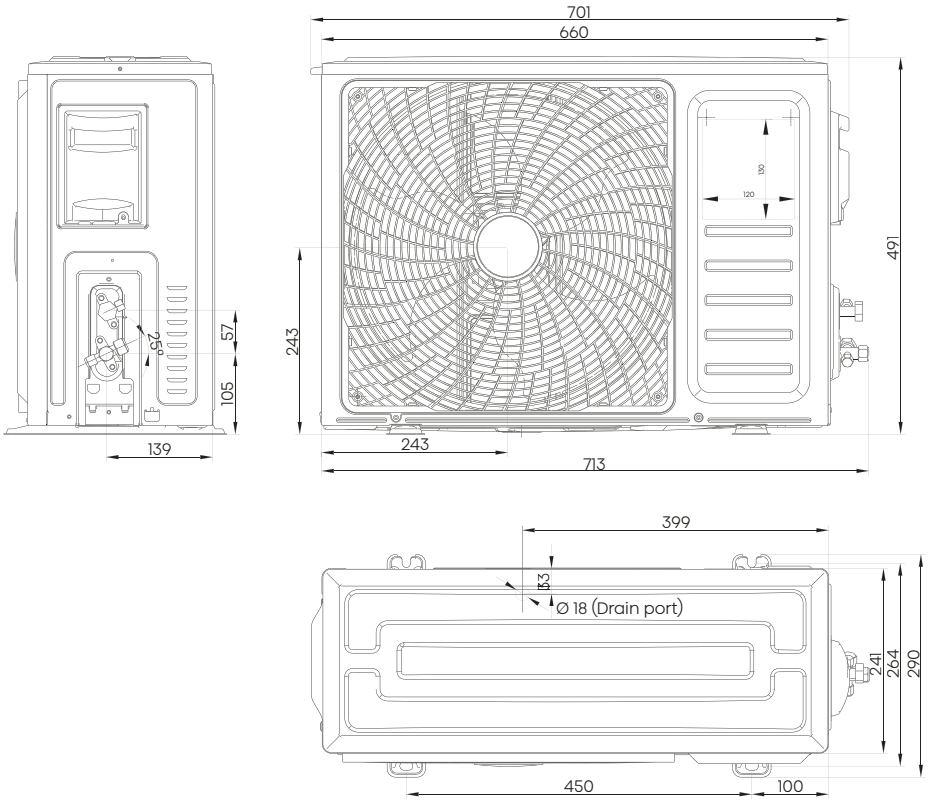
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KB25YR3FW
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CF25YR1FW
CA25YR03W
CA35YR03W
CF35YR1FW
CG25LR1FW
CG35LR1FW
CL25YR1FW
CL35YR1FW



KA25MR0EW
KE35MR0EW
KF25MR0EW



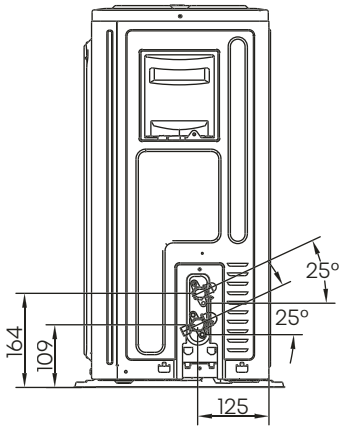
TG25LE0EW
TG35LE0EW
TG25LE0BW
TG35LE0BW
DJ25LE0BW
DJ35LE0BW
DJ25LE0EW
DJ35LE0EW

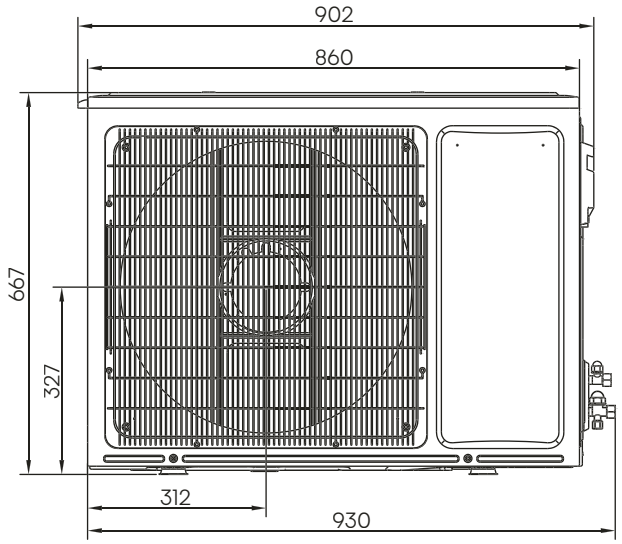


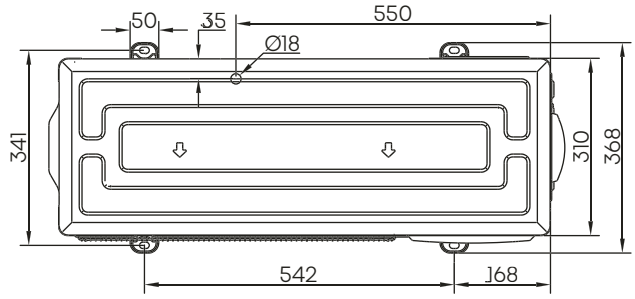
Installation Drawings

Split outdoor units

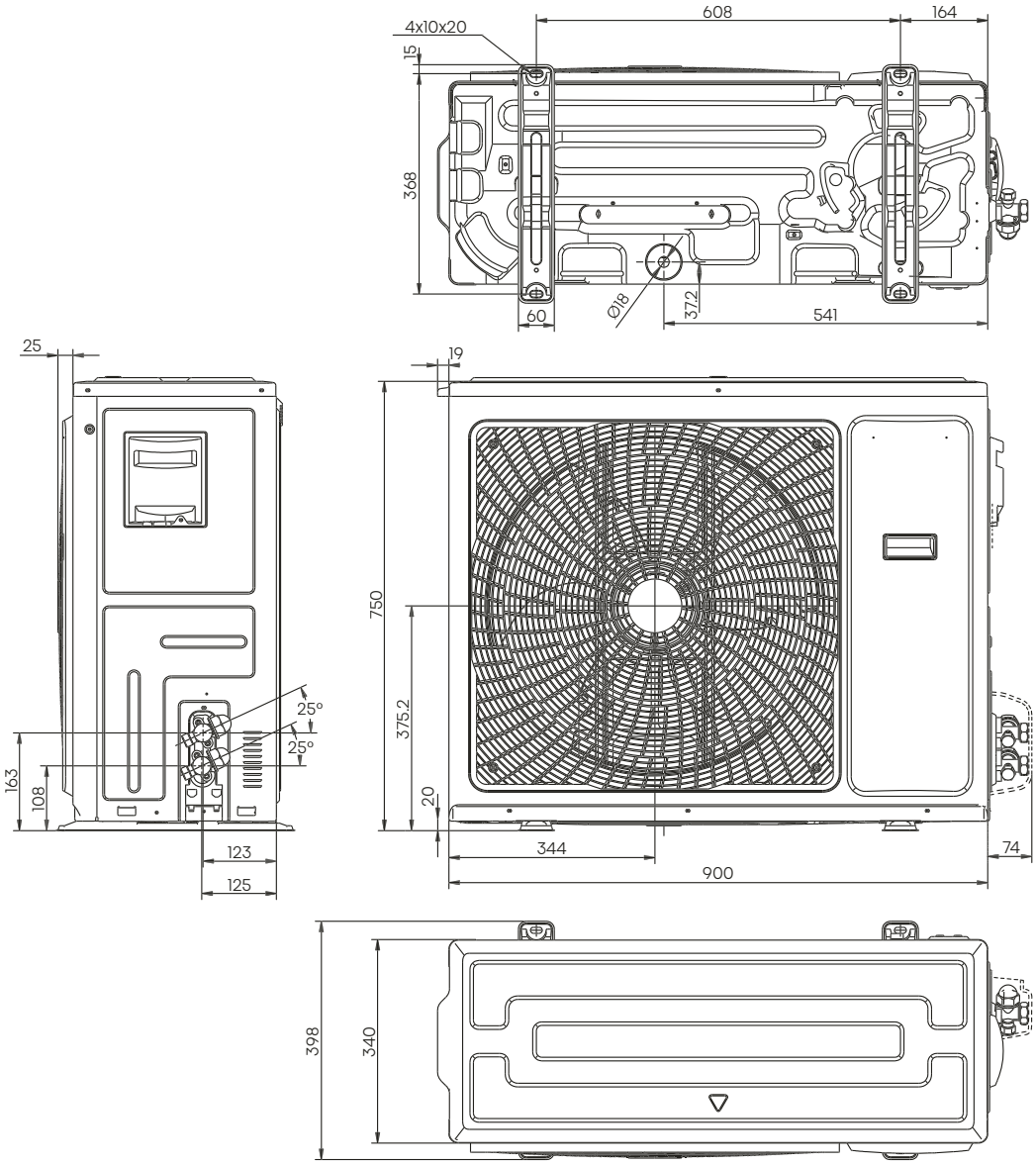
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DJ70BB0CW
DJ70BB0EW
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KB70BT1EW
KB70BT1FW
CA70BT1AW
KF50BS0EW
CG70BT1FW
CL70BT1FW







KA70KT0EW
KF70KT0EW




Hisense



03 | PORTABLE AIR CONDITIONERS

Line up and main features





C series

2600 W	3500 W
APC09QC	APC12QC
APH09QC	APH12QC



V series

2050 W	2490 W
VAPC07	VAPC09



Enjoy 3-in-1 solution

Multi-function

Hisense portable air conditioner is more than just an air conditioner. It can also be used as fan in hot summer days or dehumidifier in wet areas of your home. This 3-in-1 solution (AC + Fan + Dehumidifier) saves you money and living space.



Cool anytime

Super Cool

Powerful air conditioner with high cooling capacity and strong air circulation, thus it will provide cool ambient anywhere and comfortable summer experience.

Intelligent and convenient

Smart Mode

Smart mode automatically set the operation mode according to the ambient temperature, such as Cooling, Heating, Humidification and Fan, which is intelligent and convenient.





Enjoy the coolness where you like

4 Casters for Easy Moving

4 casters makes it easy to move, exacly whereever you need it, thus moving cool air and refreshing the whole room or even appartment.

Even for the most sensitive ears

Quiet Mode

By pressing the “silent” button on control panel, you will reduce the noise for 5 dB. Very useful in the night time, meeting rooms or in the childrens rooms.



Technical specifications

Portable - C Series

R290





J1-91
Remote controller



Smart Mode



Super Cool



WIFI Control

- Anti-bacteria Fin
- I Feel
- Smart Mode
- WIFI control
- Comfortable Sleep
- Dehumidify
- Quiet Mode
- Timer 24 h
- Super Cool
- Auto-swing
- Super Airflow 5.5m distance
- User Friendly Control & Display
- Display Friendly
- Remote control
- Window kit
- Self-diagnosis
- New gas NO F-Gas Cost
- 4 Casters for Easy Moving
- Cross flow fan

Model		APC09QC	APH09QC	APC12QC	APH12QC
Model Code		20013473	20013474	20011351	20011352
Type		T1, Cooling Only	T1, Heating Pump	T1, Cooling Only	T1, Heating Pump
Ratings					
Cooling Capacity	W	2600	2600	3500	3500
Heating Capacity	W	-	2400	-	2900
Moisture Removal	L/H.r	1	1	1,3	1,3
Air Circulation (H/M/L)	m^3/h	350/320/290	350/320/290	380/350/320	380/350/320
EER for Cooling	W/W	2,60	2,60	2,65	2,63
COP for Cooling	W/W	-	2,80	-	2,82
Energy Class	Cooling	A	A	A	A
Energy Class	Heating	-	-	-	A+
Refrigerant		R290	R290	R290	R290
Refrigerant charge volume	g	160	165	290	300
Indoor Unit Noise Level (Sound Pressure)	High (dB (A))	52	52	54	54
	Mid (dB (A))	51	51	53	53
	Low (dB (A))	50	50	52	52
Indoor Unit Noise Level (Sound Power)	High (dB (A))	63	63	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	5,7	5,8
	Heating (A)	/	3,8	/	4,7
Features					
Unit Control type		Electronic	Electronic	Electronic	Electronic
Fan Control		Button	Button	Button	Button
Thermostat Control		Button	Button	Button	Button
Display Type		LED	LED	LED	LED
Sleep Mode		• (on the controller)	• (on the controller)	• (on the controller)	• (on the controller)
Dry Mode (auto speed only)		•	•	•	•
Water Full Indicator		•	•	•	•
Auto Cool (auto fan in cooling)		• (on the controller)	• (on the controller)	• (on the controller)	• (on the controller)
Smart Mode (remote access)		• (on the controller)	• (on the controller)	• (on the controller)	• (on the controller)
Rapid Cool (Jet) Mode (lowest temp & high speed) - remote only		• (on the controller)	• (on the controller)	• (on the controller)	• (on the controller)
Fan Only		• (3 Speed)	• (3 Speed)	• (3 Speed)	• (3 Speed)
Anion		—	—	—	—
Cooling Speed Selections		3	3	3	3
Timer- (24 Hr On/Off)		• (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	• (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	• (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	• (24 Hr on/off - 1 minutes Increments up to 24 Hrs)
Clock		• (on the remote controller)	• (on the remote controller)	• (on the remote controller)	• (on the remote controller)
Air Swing (Motorized - Upward & Downward Motion)		•	•	•	•
Auto-Restart		•	•	•	•
Fahrenheit to Celsius function		•	•	•	•
Vent System		Single Duct	Single Duct	Single Duct	Single Duct
Dimensions					
Net Dimensions	WxHxD (mm)	433x708x320	433x708x320	444x723x361	444x723x361
Net Weight	(kg)	25,5	26	31,3	31,6
Packing Dimensions	WxHxD (mm)	480x880x380	480x880x380	495x878x420	495x878x420
Gross Weight	(kg)	29,5	30	36,6	36,9
Loading Capacity (20'/40'/40'HC)		146/302/447	146/302/447	130/264/394	130/264/394
Unit Accessories					
Flexible Condenser Air Hose (Included)		• (1 - 6.3" Dia x 59"Length) (White 800043)	• (1 - 6.3" Dia x 59"Length) (White 800043)	• (1 - 6.3" Dia x 59"Length) (White 800043)	• (1 - 6.3" Dia x 59"Length) (White 800043)
Window/Product Exhaust Adapters (2) - Included		•	•	•	•
Window Exhaust Adapter Rain Guard Cover (1) - included		—	—	—	—
Additional Water tank		—	—	—	—

• YES — NO

Technical specifications

Portable - V series

R290

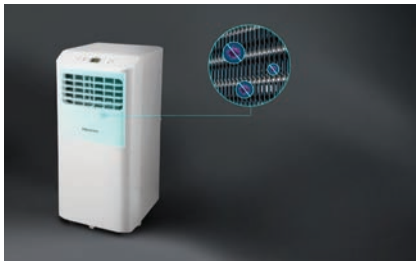




J1-91
Remote controller



Smart Mode



Anti-bacteria Fin Air



Window kit

- Anti-bacteria Fin
- I Feel
- Smart Mode
- Comfortable Sleep
- Dehumidify
- Quiet Mode
- Timer 24 h
- Super Cool
- User Friendly Control & Display
- Display Friendly
- Remote control
- Window kit
- Self-diagnosis
- New gas NO F-Gas Cost
- 4 Casters for Easy Moving

Model		VAPC07	VAPC09
Model Code		20009657	20009658
Type		T1, Cooling Only	T1, Cooling Only
Ratings			
Cooling Capacity	W	2050	2490
Heating Capacity	W	-	-
Moisture Removal	L/H.r	0,8	0,9
Air Circulation (H/L)	m^3/h	290/230	320/260
EER for Cooling	W/W	2,61	2,62
COP for Cooling	W/W	-	-
Energy Class	Cooling	A	A
Refrigerant		R290	R290
Refrigerant charge volume	g	150	170
Indoor Unit Noise Level (Sound Pressure)	High (dB (A))	51	52
	Mid (dB (A))	50	50
	Low (dB (A))	48	48
Indoor Unit Noise Level (Sound Power)	High (dB (A))	63	65
Power Supply			
Voltage, Frequency, Phase	V	220-240V~, 50Hz, 1P	220-240V~, 50Hz, 1P
Rated Current	Cooling (A)	3,5	4,5
	Heating (A)	/	/
Features			
Display Type		LED	LED
Sleep Mode		• (on the controller)	• (on the controller)
Dry Mode (auto speed only)		•	•
Water Full Indicator		•	•
Auto Cool (auto fan in cooling)		• (on the controller)	• (on the controller)
Smart Mode (remote access)		• (on the controller)	• (on the controller)
Rapid Cool (Jet) Mode (lowest temp & high speed) - remote only		—	—
Fan Only		• (3 Speed)	• (3 Speed)
Anion		—	—
Cooling Speed Selections		2	2
Timer- (24 Hr On/Off)		• (24 Hr on/off 1 minute Increments up to 24 Hrs)	• (24 Hr on/off 1 minute Increments up to 24 Hrs)
Clock		• (on the remote controller)	• (on the remote controller)
Air Swing (Motorized - Upward & Downward Motion)		—	—
Auto-Restart		•	•
Fahrenheit to Celsius function		•	•
Dimensions			
Net Dimensions	(mm) WxHxD	300×330×670	300×330×670
Net Weight	(kg)	21	24,5
Packing Dimensions	(mm) WxHxD	340x385x880	340x385x880
Gross Weight	(kg)	25	28,5
Loading Capacity (20'/40'/40'HC)		204/420/615	204/420/615
Unit Accessories			
Flexible Condenser Air Hose (Included)		• (1 - 5.1" Dia X 59"Length) (grey)	• (1 - 5.1" Dia X 59"Length) (grey)
Window/Product Exhaust Adapters (2) - Included		•	•
Window Exhaust Adapter Rain Guard Cover (1) - included		—	—
Additional Water tank		—	—

• YES — NO


25°



04 | ACCESSORIES

Wired controller



YXE-C01U1(E)

Wired wall-mounted controller, optional for RAC air conditioners.

WI-FI module



AEH-W4GX WIFI

WIFI module to connect air conditioner to WIFI network with support for ConnectLife APP.

Remote controllers



RCH-RTY3

Remote controller for Fresh Master, Energy Pro Plus and Energy Nordic air conditioners with advanced functions as for example Fresh Air, AI Smart, HI-NANO.



RCH-RZY1-0

Remote controller for Energy Expert air conditioner with advanced function (HI-NANO, Self Clean) and built-in buttons design.



R2-01-1

Remote controller with support for HI-NANO and HI-UVC functions.



R2-01

Remote controller with basic functions, as airflow direction control, temperature settings, etc.



L1-12

Remote controller with support for 4 sleep mode function.



J1-91

Remote contoller for Portable Air conditioners.


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

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