Haier

2024 **Haier** AIR CONDITIONING

Air CONDITIONING

2024 GENERAL CATALOGUE

2024/EU

Ultimate Disassembly*
*35-X AC adopts only
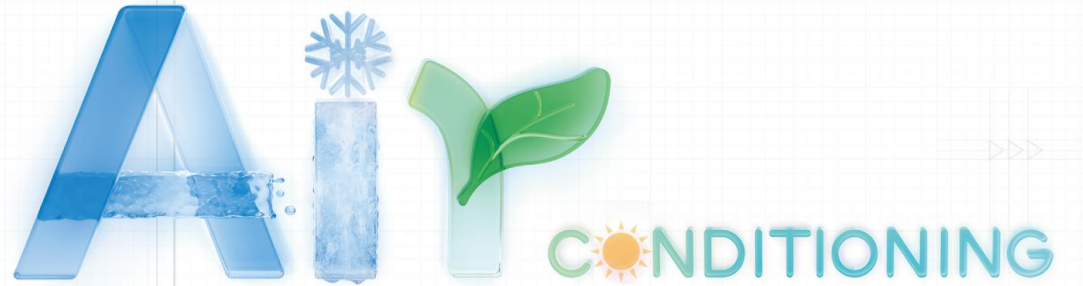one screw and it takes
only 28 seconds to
remove it

28 sec
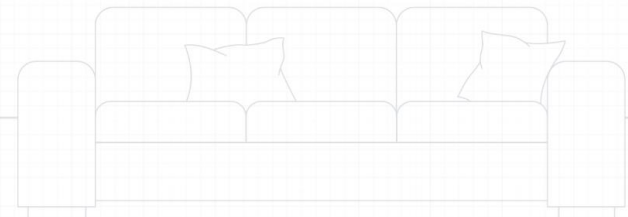
Haier
AIR CONDITIONING

Professional Smart & Healthy Air Solutions Provider

OUR VISION

To be a globally recognized expert in smart and healthy air solutions.

OUR MISSION

Through our innovation in smart control, air quality, heating & cooling performance, humidity management and service to create home ecosystem and mobile ecosystem to ensure comfort made easier.

Haier
BRAND STORY

The Internet era is a diverse and unconventional time, where one-size-fits-all products or solutions are simply not enough. Consumers want to be treated as individuals and respected for who they are.

Everyone wants their unique lifestyle acknowledged. That is why Haier listens closely to you in order to gain genuine understanding of what is going on in your life and what is on your mind. So each of you can get the smart home experience you deserve: be it simple, sophisticated, organized and enjoyable.

As a worldwide industry leader, Haier innovates beyond products and solutions, and turns the organization into a wholly connected platform. In doing so, internal and external resources are connected quickly and easily. We believe only by doing so, we can best meet our consumers' expectations in this rapidly evolving world.

Be part of the Haier network, create new possibilities.

Haier
GLOBAL POSITION

BRANDZ TOP 100 MOST VALUABLE GLOBAL BRANDS

Haier, The world's only IoT ecosystem brand on the list for 4 consecutive years.

FORTUNE'S MOST ADMIRED COMPANIES

Feb 2. 2022,Haier Smart Home was awarded the Fortune's most admired companies in the world and is the only appliance company of the industry to receive this award.

FORTUNE CHINA ESG INFLUENCE LIST

Haier Smart Home was included in the 2022 Fortune China ESG Influence List.

EUROMONITOR INTERNATIONAL RANKING

Haier has been the No.1 brand of major household appliances in the world in retail sales for consecutive 14 years(2008-2022).

FORTUNE GLOBAL 500

In 2022, As a subsidiary of Haier group, Haier Smart Home was once again listed on the Fortune Global 500.

BEST EMPLOYER OF THE YEAR BY FORBES CHINA

Haier was selected as 2022 Forbes Best Employer in China.

2009-2022

GLOBAL NO.1

Haier
GLOBAL NETWORK

Haier currently has 10+N R&D centres, 35 industrial parks, 138 manufacturing centres and 126 marketing centres around the world, reaching out to more than 200 countries and regions and serving 1 billion user households.

Haier owns 7 major household appliance brands globally: Haier, Casarte, Leader, AQUA, Fisher&Paykel, GE Appliances and Candy. They constitute Haier's global brand cluster that provides the best experience for different consumer groups in different regions across the globe.

GEA Factory

CANDY Factory

Russia Factory

Russia Second Phase

Vietnam Factory

Nigeria Factory

Egypt Factory

Thailand Factory

Japan Factory

10+N
R&D Centers

126
Marketing Centers

35
Industrial Parks

138
Factories

200+
Countries or Regions

North America
FISHER & PAYKEL · DCS
GE APPLIANCES
Profile · MONOGRAM
Haier · CAFÉ · Hotpoint

Middle East & Africa
GE APPLIANCES
Haier · CANDY

Europe
Haier · FISHER & PAYKEL
Casarte
GE APPLIANCES · Hoover
CANDY

Asia
FISHER & PAYKEL
GE APPLIANCES
Casarte
Haier · Leader

AQUA · Haier

Latin America
Haier
GE APPLIANCES

Casarte · Haier · CANDY

Casarte · AQUA · Haier · CANDY

AUS & NZL
DCS
Haier
FISHER & PAYKEL

Romania Factory

Pakistan Economic Zone

Pune(India) Industrial Park

Greater Noida(India) Industrial Park

Indonesia Factory

FPA R&D Center

Haier
AC MILESTONES

7-running-year global No.1 connected AC brand.
2023

Haier launched UVC Pro.
2022

Haier launched UVC.
2021

Acquired Candy, and launched Jade series.
2018

Acquired GE Appliances.
2016

Established IoT-based AC factory.
2015

Established new AC R&D center.
2014

Haier established factory in Pakistan.
2001

Started exporting AC to the U.S.
1999

Launched China's full range of light commercial.
1996

Acquired ISO9001 certification.
1994

Launched China's first inverter AC.
1993

Founded in Qingdao, China.
1984

Haier
AC R&D CENTER

R&D Labs

12

R&D Labs

31

Global Certification

2

Joint Laboratory

Comfort Test

Rainfall Test

Performance Test

Safety Test

Noise Test

EMC Test

Snow Test

Sunshine Test

Reliability Test

Humidity Test

Double 85 Test

Drop Test

Joint Laboratory

Haier & Mitsubishi

Haier & Highly

Global Certification

Haier
AC MANUFACTURING CAPACITY

In China, Haier owns 8 air conditioner factories, 1 of which is MHAQ, a JV between Haier and Mitsubishi Heavy. Besides China, Haier runs another 7 overseas air conditioner factories. These factories have a total production capacity of over 35.45 million units per year.

15
Air conditioner factories

35.45
Million units per year

MHAQ - Hefei - Dalian - Wuhan - Jiaozhou
Huangdao - Chongqing - Zhengzhou

Pakistan

Nigeria

Egypt

Thailand

Indonesia
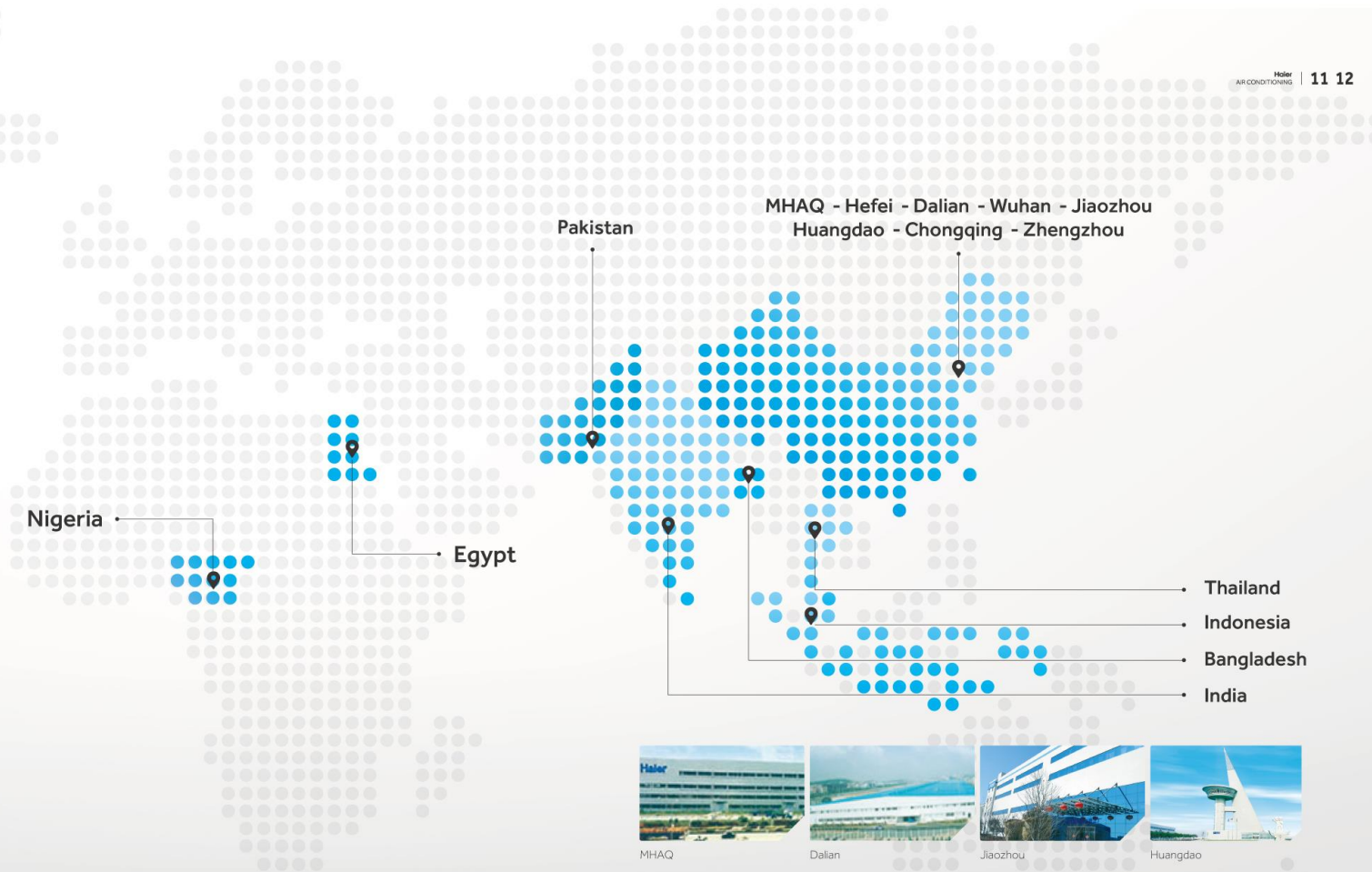
Bangladesh

India

Nigeria

Egypt

Indonesia

Pakistan

India

Bangladesh

Thailand

MHAQ

Dalian

Jiaozhou

Huangdao

Chongqing

Wuhan

Hefei

Zhengzhou

ULTIMATE **HEALTH**

ULTIMATE **SMART**

ULTIMATE **POWER**

ULTIMATE **COMFORT**

ULTIMATE **FIT**

Haier AIR SOLUTIONS

ULTIMATE HEALTH

Maintain AC Clean

Self-Clean   56°C Steri-Clean   Easy to Clean

Deliver Healthy Air

UVC Pro Sterilization   UVC Sterilization   Puri-Clean   SUPER IFD Sterilization   Nano-Aqua Sterilization

Air pollution is becoming widespread in emerging economies. Long exposure to polluted air threatens our health. When you breathe, pollutants such as PM2.5 are inhaled. They cause discomfort, and may lead to lung or heart disease. Besides, there are numerous allergic asthma sufferers worldwide who are vulnerable to pollen, mold spores, smoke, gases and chemicals. They need cleaner air to have the peace of mind. In 2020, the Covid-19 pandemic has brought large-scale disruption to our lives. The healthy air for us to breathe becomes more important than ever before.

Haier has been dedicated to healthy air innovations over the past years. With our advanced technologies, we keep our air conditioner clean all the time, and ensure the airflow blowing out is always healthy for us.

UVC PRO STERILIZATION

Healthy Air Healthy Living

Haier UVC Pro inhibits bacteria and viruses in the air,purifies the air by emitting UV-C band ray and generating positive and negative ions group.

TECHNOLOGY

Haier UVC Pro can emit UVC-band ray at air inlet, the direct exposure of UVC-C band ray destroys the DNA and RNA structure of bacteria and viruses in the air when it goes through the air inlet. UVC Pro can also stimulate H2O nano and O2 in the air, generates positive and negative ions group which purify the air.

UVC Wavelength

UVC is the shorter, and more energetic wavelength ranging from 200-280nm of the sunlight spectrum. It is particularly efficient in destroying genetic material.

Plasma

UV lamp can emits specific wavelength which stimulates H2O nano and O2 in the air and generates positive and negative ions group, which bonds with bacteria and viruses to inhibit them.

Powerful UV Lamp

The New UVC Pro lamp emits rays near the air inlet, killing the airborne hazards passing through.

Safety Lock

When the front panel is open, the air conditioner will automatically turn off the UVC lights. It avoids potential risks that human bodies get directly exposed.

BENEFIT

Haier UVC Pro can sterilize both indoor unit and indoor air with UVC-band ray,making indoor unit clean and delivering clean air.

Safe, Reliable Operation

Eliminates the airborne hazards, with no harmful chemicals, no residuals, and no burden to the environment.

Healthier Room Air

Haier UVC Pro can sterilize both indoor unit and indoor air with UVC ray and plasma, making indoor unit clean and delivering clean air.

Efficient Sterilization

Haier UVC Pro sterilization utilizes the wavelength between 265-275 nm, which is stronger in destroying the invisible pollutants in the air.

99.991%

It is tested and proven to be effective in inhibiting Covid-19 virus with 99.991% efficiency.

Certified by Texcell. An inactivation and reduction titer of more 4.08Log(99.991%) Sars-Cov-2 in 24 hours was demonstrated on the device in 6.7m³ test lab.

UVC STERILIZATION

Healthy Air Healthy Living

Haier air conditioner is equipped with UVC GENERATOR module. The module is tested and proven to be effective in inhibiting Covid-19 virus with up to 99.998% efficiency.*

TECHNOLOGY

UVC Wavelength

UVC is the shorter, and more energetic wavelength ranging from 200-280nm of the sunlight spectrum. It is particularly efficient in destroying genetic material.

Built-in UV Lights

The UV lights emit rays near the air inlet where room air circulates into the AC. The airborne hazards are instantly get killed when passes through the area.

Safety Lock

When the front panel is open, the air conditioner will automatically turn off the UVC lights. It avoids potential risks that human bodies get directly exposed.

BENEFIT

Safe, Reliable Operation

It eliminates the airborne hazards, with no harmful chemicals, no residuals, and no burden to the environment.

Efficient Sterilization

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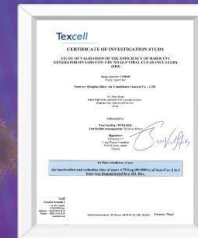
Texcell Certification*

*The UVC GENERATOR installed on Haier air conditioners has the function of inactivating and inhibiting Covid-19 virus based on the STUDY OF VALIDATION OF THE EFFICIENCY OF UVC GENERATOR ON SARS-COV-2 BY NO GLP VIRUS CLEARANCE STUDY (FIO) carried out by Texcell, a global contract research organization. The Test report shows that an inactivation and reduction titer of 4.79 (99.998%) log of Sars-Cov-2 in 1 hour was demonstrated in a 45L box.

SELF-CLEAN

Always Clean Always Cool

Freezes the evaporator with moisture in the air, and removes away dirt in rapid melting, ensuring the air that comes out of air conditioners is always healthy for you.

TECHNOLOGY

Dirt accumulates on the evaporator during operation. If not cleaned regularly, the dirt leads to the growth of mold and bacteria that compromise the air quality coming through the air conditioners. It also reduces air conditioning efficiency by 15-30%.

Cold Expansion

Frost on the evaporator/condenser generates strong cold expansion force that can easily peel off dirt on the surface.
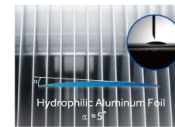
Express Washing

Hydrophilic aluminum with smaller angle helps increase water drainage efficiency by 20%.
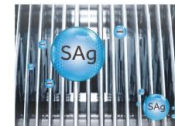
Anti-bacteria

The coating on the aluminum contains silver nanoparticles that kill bacteria and inhibit their growth >99.99% efficiency.

BENEFIT

Cleaner, More Efficient Air

The technology kills bacteria and keeps the evaporator clean. It enables the AC to work at full cooling capacity and deliver cleaner air.

Saving Cleaning Cost

Manual cleaning from service technicians costs a lot of money. It allows you to clean your AC regularly with a simple tap on your controller.

TUV Certification*

*The Verification on Cooling Expansion Rate & Defrosting Residual Rate of Air Conditioner with Self-Cleaning Technology is tested on model AS09FBBHRA by TUV Rheinland. The test report shows that the cooling expansion rate is 98.2% and defrosting residual rate is 0%.

* Haier has been the world's No.1 Self-Clean air conditioner brand for 4 years in a row with a market share of over 37% (Date from Euromonitor International as of Feb. 2022)

TECHNOLOGY

30₊ minutes

High temperature sterilization
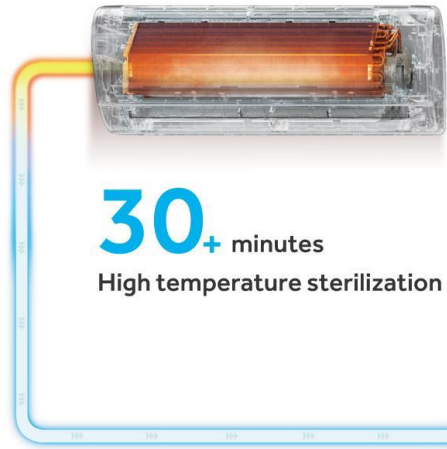
Smart Frequency Control

It intelligently adjusts the compressor frequency to control the coil temperature and then maintains the evaporator at 56°C high temperature.

High Temperature Sterilization

Almost no bacteria and viruses can survive at 56°C for 30 minutes based on latest research. Once the heating process is done, the evaporator is cooled down instantly to achieve better sterilization performance.

BENEFIT

SGS Certification*

Delivering Healthier Air

56°C high temperature sterilization dries the components inside, and kills bacteria and viruses, ensuring healthy air coming out of air conditioner.

Easy-to-Operate

The function is available via Haier Air 2 app, and you can turn it on with just a simple tap.

The Verification of 56°C Sterilization with a Duration of 30 Minutes is tested on model AS09JBJHRA/1U09MEJFRA by SGS. The test report shows that the measured temperature of evaporator surface and heat exchanger is higher than 56°C for over 30 minutes.

56°C
STERI-CLEAN

Breathe Clean Breathe Fresh

Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30 minutes.

PURI-CLEAN

Come Clean Stay Pure

Utilizes advanced IFD purification filter to remove all kinds of airborne pollutants and allergens with efficiency up to 99.9% while enjoying comfortable air conditioning.

TECHNOLOGY

Smart Air Quality Sensor

High definition sensor installed in the air inlet detects dust and allergens in the air and displays real-time information on the screen. When the air quality is good, the indicator is green. When poor, it turns red to alert.

Air Pure Function

HEPA releases a large amount of copper ions and silver ions to inhibit bacteria and viruses.
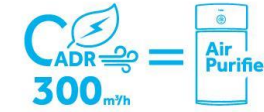
IFD The advanced filter mesh comprises of 6818 ventilation holes with contact surface as large as 8180cm2. When the air purification is turned on, static electricity is generated to remove all kinds of airborne pollutants and allergens with efficiency up to 99.9%.
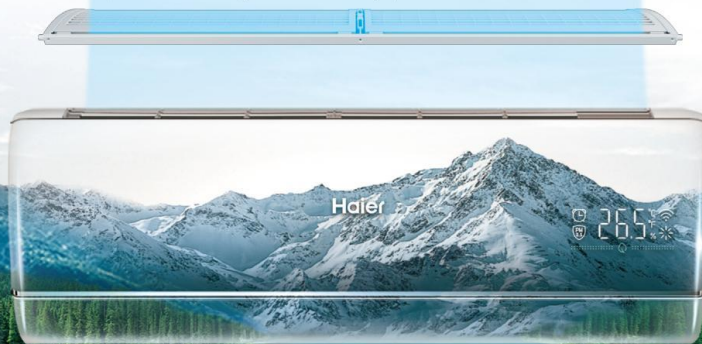
BENEFIT

C_{ADR} 300 m³/h = Air Purifier

*The Verification on Air Purification Performance of Air Conditioner with IFD Purify Technology is tested on model AS18JD4HRA by TUV Rheinland. The test report shows that the CADR is 300m³/h.

HEPA

Efficient Sterilization

The Super HEPA uses PWF fiber and bipolar ions, which can effectively remove harmful particles such as bacteria and viruses in the air.

Cleaner Room Air

It detects and displays the air quality of the room in real time to make the clean air visible, achieving professional purification.

IFD

Powerful Air Purification

The CADR (clean air delivery rate) is up to 300m³/h on 18K models. It enables the air conditioner to clean the whole room air within 15 minutes, which is the same performance as professional air purifier.

Convertible Design

The IFD filter is in the front of evaporator under normal conditions. When the room air quality is identified as poor and air purification is switched on, the IFD filter moves upwards to cover the whole air inlet.

BV* Certification**

TUV*/Intertek Certification**

*The Verification on Air Purification Performance of Air Conditioner with IFD Purify Technology is tested on model AS18JD4HRA by TUV Rheinland. The test report shows that the CADR is 300m³/h.
**The Purifier Efficiency Test Report is tested on model AS35JBJHRA-W by Intertek. The test report shows the air conditioner is capable of removing smoke, dust and pollen.
The CADR value is up to 300m³/h I 18K testd by BV.

EASY TO CLEAN

Visible Cleaness Visible Health

Marks another monumental step in the upgrade of healthy air innovations that ensures clean airflow out of air conditioner by allowing you to easily take out fan and motor for deep cleaning.

TECHNOLOGY
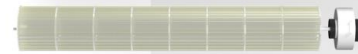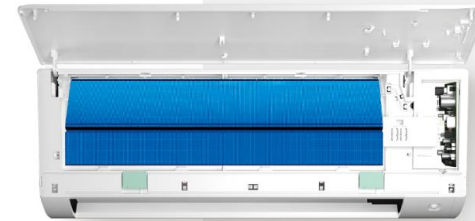
Easy to Disassemble

One Screw

Snap-in design, less screws, less trouble
Snap-in clasp design, concealed screws with exquisite appearance

Easy Connected Waterpipe

Convenient disassembly of waterpipe design
Easy connected design with left/right installation place
Easy to plug in & out

Easy Connected Terminals

Quick disassembly
Only 3 terminals

BENEFIT

SGS Certification*

Keeping AC Cleaning

Regular cleaning of the core components including fan and air duct is crucial to maintaining the AC clean.

Saving Cleaning Cost

The innovative design improves the disassembly of the AC dramatically. It saves a lot of time and money if you do it on your own.

Visible Health

The healthy is visible because the easy-to-clean design ensures the air conditioner itself is clean and the air out of it is clean and healthy.

*The Verification of 5-star Easy-to-Clean Compliance is tested on Q/HKT J09230-2021 standard by SGS. The test report shows that the star rating of Haier Expert series air conditioner (refer to the test report for detailed model numbers) on the PCB disassembly, motor disassembly, and fan disassembly is 5-star which is the highest of the rating scale.

TECHNOLOGY

SUPER
IFD STERILIZATION

It's A Breath Of Fresh Air

Powerful Static Electricity Absorption

IFD filters owe their exceptional efficiency to the creation of a powerful electrical attraction between airborne particles and the interior surfaces of the filter. To achieve this, the particles are given a positive or negative charge before they enter the filter.

99.99%

captures of airborne particles

Absorbs and kills viruses and bacteria in field with efficiency up to 99%.

Efficient Sterilization

IFD filter is highly effective at capturing and trapping microbes such as germs, bacteria, viruses, mold, etc. It captures up to 99.99% of airborne particles that are 0.3 microns in diameter, which is smaller than virtually all viruses, bacteria and spores.

0.3 microns

BENEFIT

Easy to Clean

The IFD filter is in detachable design. The filter is dirty after long-time usage. It can be reused after washing instead of costing extra money to buy a new one.

Optional Filters

Besides advanced IFD filter, we provide a wide variety of powerful filters with specific functions for you to choose the most ideal one that best fits your needs.

SGS Certification*

* The Bacterial Removal Rate of Staphylococcus Albicans and Escherichia Coli is tested on model AS25JBJHRA-W by SGS. The test report shows that the bacterial elimination rate is up to 99.3%.
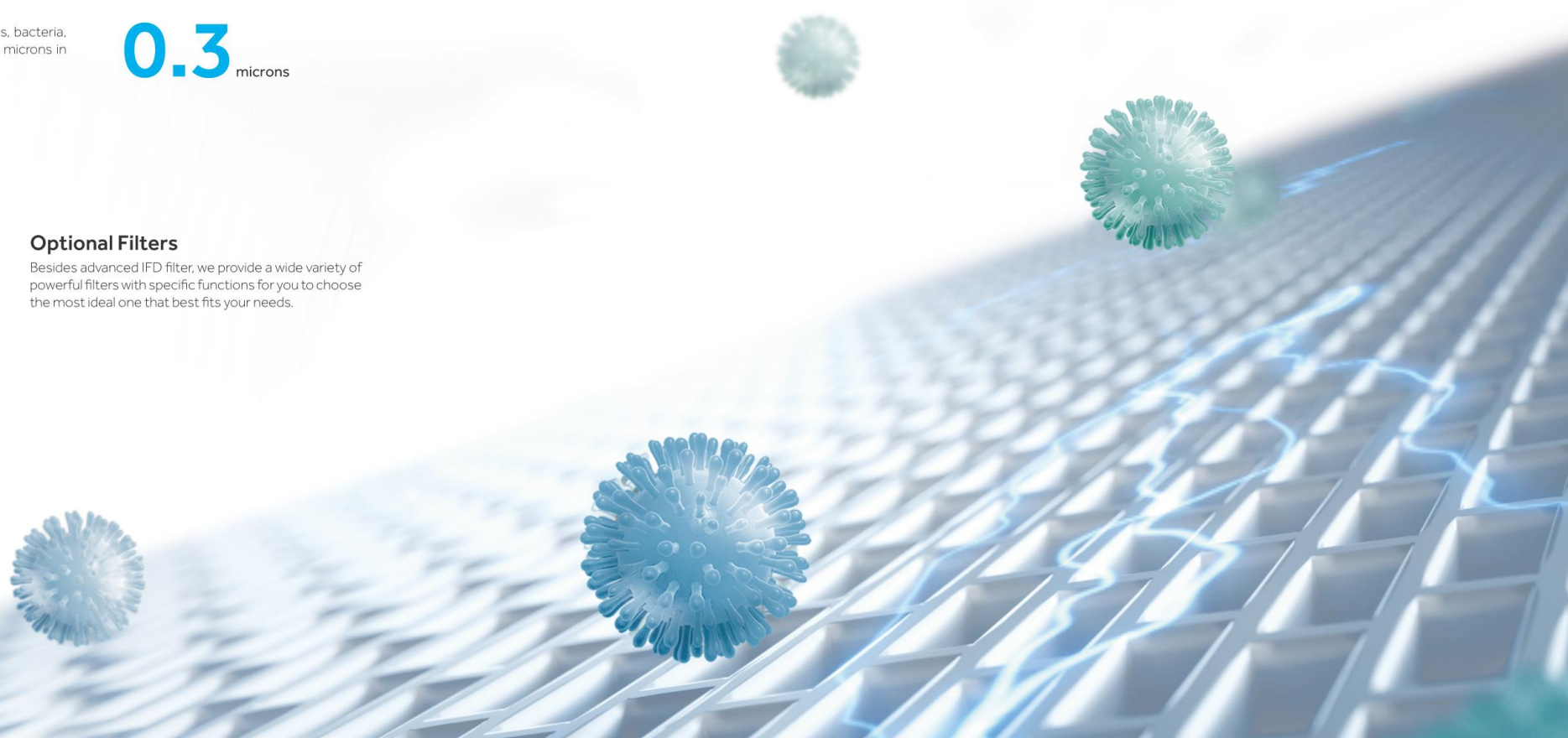
NANO-AQUA STERILIZATION

Refreshing Air Refreshing Life

Imagine that you are in the forest, and then take a deep breath. That's refreshing and cheerful. Haier Nano-Aqua Sterilization technology revives that feeling even when you stay indoors.

TECHNOLOGY

Highly Efficient Ionizer

Water molecular in the air is ionized into 60mn positive and negative ions in the size of 5-20nm and being released into the air. The ionization draws out radicals significantly in the moisture air to further interact with odorous substance, so it can restore a fresh environment.

Meanwhile, these ions bond together with bacteria and viruses to inhibit the spread of airborne hazards with efficiency up to 97.54%.

BENEFIT

Delivering Refreshing Air

Nano-aqua sterilization increases negative ions in the air that significantly improves the air quality to ensure your fresh breath.

Keeping Comfortable Humidity

The ions effectively retains your skin moisture to keep your skin smooth and glowing. It gives your better way to enjoy higher quality of life.

60mn
Positive and negative ions

5-20nm

intertek

Qingdao Haier Air Conditioner General Co., Ltd.

TEST REPORT

Intertek Certification*

*The Bacteria Resistant Efficiency Testing is tested on model HSU-07HNF303/R2-G by Intertek. The test reports shows that the anti-bacteria efficiency of nano-aqua sterilization is up to 97.54%.

ULTIMATE SMART

Voice Control

WiFi Control

Recent years have seen the rapid development of telecommunication and IoT technology. Now there is few you can't do with just simple taps of your fingers on your smartphones. Smart appliances become the new household trend where Haier has taken the lead. With smart functions, you can customize the services on your needs, control your air conditioner from anywhere and anytime, and so much more.

Since earlier exporting to Italy in 2013, we are selling smart air conditioners to over 130 countries and regions, with sales volume exceeding 25mn units globally. Haier has been the world's No.1 brand of connected air conditioner for 6 consecutive years. In terms of volume sales in 2021, the market share is over 33%, according to Euromonitor International, a world's leading market research agency.

VOICE CONTROL

Listen to Your Needs

Even though you have the control in the palm of your hand, you don't always have a hand to spare. With Haier smart air conditioners, you will be able to have hands-free voice control.

BENEFIT

Intuitively Hands-Free Control

Here are some of the ways you talk to Alexa to control your Haier smart air conditioners.

Turn on/off the air conditioner.

What mode is the air conditioner set?

Set the air conditioner to heat/cool/smart mode.

Is the air conditioner on/off ?

What is the temperature set on air conditioner?

Set the air conditioner to 20 degree.

TECHNOLOGY

External Voice Module

The socket-shaped module bridges you and your air conditioner via your voice. Just talk to it and get things done when you don't find your remote controller.

Third-Party Speakers

Google Assistant and Amazon Alexa allow you to interact with your air conditioner in a more intuitive way using voice.

WI-FI CONTROL

Control Your Air Conditioner Anytime Anywhere

Imagine when you're hurrying back to your home in hot summer, or lying on the sofa at home but cannot find the remote controller. What you want is easily accessible control to your air conditioner from anywhere and anytime with Haier Smart Air 2 app on your phone or tablet.

TECHNOLOGY

WiFi Module

ANDROID APP ON
Google play

Available on the iPhone
App Store
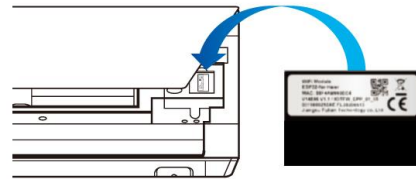
BENEFIT

Customized Service
Here are some of the functions you can enjoy with "hOn" app.

Group Control
Control multiple units with only one smart phone in hand.

Error Alert
Error code is shown on the app when it malfunctions.

Voice In APP
Built-in voice control makes convenience for the interaction.

Smart Reminder
Sends regular notifications to user to clean the filter mesh.

Convenient Control
Controls air conditioner from anywhere and anytime via network.

Holiday Mode
Setting holiday mode with one touch, just enjoy without worrying.

Weekly Timer
Sets temperature and fan speed for the week to come.

Custom Program
One button for user DIY program

Energy Consumption
Know your electricity consumption in real time

ULTIMATE POWER

ECO Mode

Fast Binding

Green Refrigerant

Hyper PCB

Inverter Plus

Anti-Corrosion

Haier advanced inverter technology provides powerful, superior air conditioning to users whether it's in scorching summer or freezing winter.

In Northern Europe and North America, we have low ambient heating solution that enables air conditioner to run air conditioner at -35 °C .
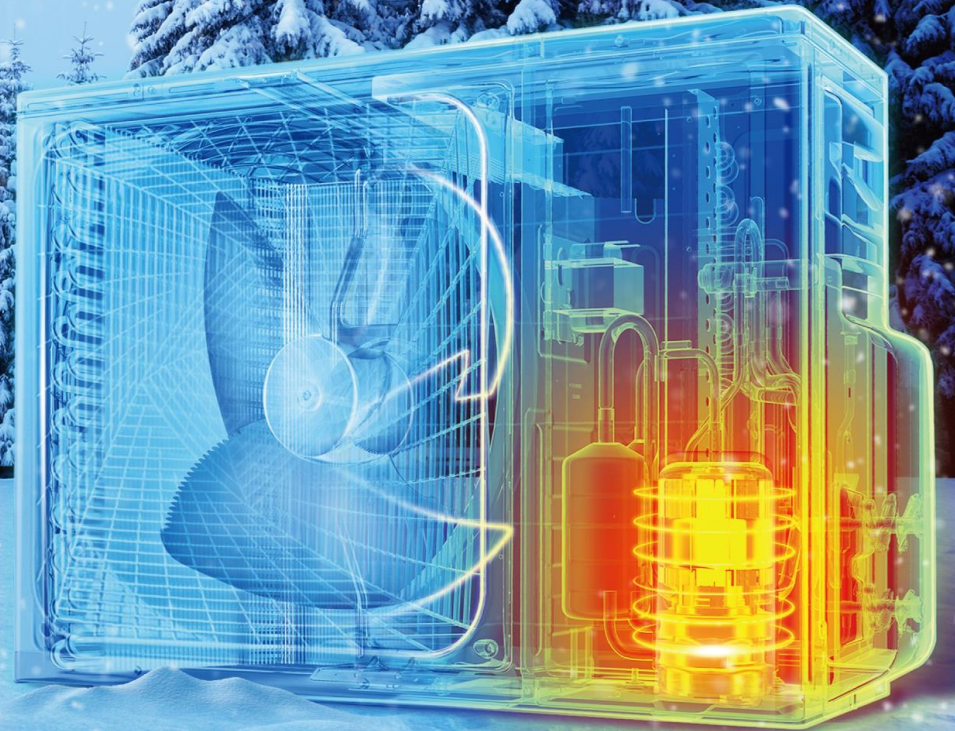
ECO MODE

What is it

A technology to reduce power consumption, up to 52% electricity can be saved compared with normal mode.

ECO

up to **52%**
electricity can be saved

Energy Saving

0%   10%   29%   52%

Normal   L1   L2   L3
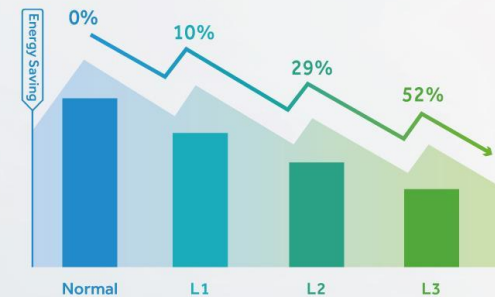
How to use

Press the " ECO" button with Remote Controller

① Press once, reach ECO 1 Level, energy can be saved up to **10%** compared with normal mode.

② Press twice, reach ECO 2 level, energy can be saved up to **29%** compared with normal mode.

③ Press 3 times, reach ECO 3 level, energy can be saved up to **52%** compared with normal mode.

BENEFIT

Save electricity, Save Money.

Test conditions: Indoor: 27℃/19℃; Outdoor: 35℃/24℃; Mode: COOL; Set Temperature: 16℃; Set fan speed: High speed

FAST BINDING

What is it

After purchasing air conditioner with WIFI function，users need to download APP called hOn, then bind AC with your phone. When the AC is bound with your phone, users can control the AC with phone, such as turn on the AC before going back home.

How to use

There is a button on the remote controller, users can start binding by pressing this button.
Hold on the " WIFI" button with Remote Controller more than 5s, until the WIFI symbol on the panel starts flashing, then you can start binding operation following process.

BENEFIT

Fast binding, Power does not need to be cut off.

R290

More Friendly To Nature

R290 with zero Ozone Depletion Potential and Low Global Warming Potential is Eco & Ozone-friendly, which reduces the harmful effects of the planet.

TECHNOLOGY

Eco Refrigerant

R290 (propane) is a natural refrigerant with ODP=0, GWP=3. Furthermore, it has excellent heat transmission efficiency.

● ODP   ● GWP

	ODP	GWP
R290	0	3
R32	0	675
R410A	0	2088

✉ Sealed box design

▣ Design of explosion-proof components

🔥 Cabinet fire protection design

BENEFIT

Low Impact on Environment

R290 is natural refrigerant that does not affect the ozone layer, and if emitted to the environment does not represent any harm.

Safe Operation

The refrigerant is sealed by an electrical box, which is reliable and in line with safety standards.

TECHNOLOGY

HYPER PCB
More Stable More Durable

Provides consistent, powerful cooling with optimized design to cope with voltage fluctuations and unexpected damages that may lead to malfunction of the air conditioner.

Thicker Conformal Coating
The PCB is covered with thicker conformal coating that is better than the conventional to protect against moisture, chemicals, insects and extreme temperatures.

FR-4 Material
The property of FR-4 material is flame-resistant and excelled in retaining its high mechanical values and electrical insulating qualities in both dry and humid conditions.

Compact Design
The design is smaller and takes less space than the conventional. It minimizes its influences to heat exchange efficiency of the condenser, and gives larger room to other components.

Smart Power Module
Built-in high definition temperature sensor controls the working efficiency of the compressor to achieve superior cooling and heating performance.

BENEFIT

450SV
Endures the maximumsurge voltage of 450SV.

More Stable
The PCB works stably between 130V-264V, and endures the maximum surge voltage of 550SV. It enables air conditioner to provide consistent cooling in harsh environment.

More Durable
Special design and better conformal coating protect its components against various elements that reduce its lifespan.

INVERTER PLUS

Integrates TLFM inverter control, PID inverter control and A-PAM inverter control to achieve smart control of the air conditioner, and in the meanwhile, maximize comfort, reliability and efficient performance.

TECHNOLOGY

TLFM Inverter Control

TLFM, or Triple Linkage Frequency Modulation, inverter control utilizes 3 different voltage controls to manage the optimal operation efficiency at every frequency phase.
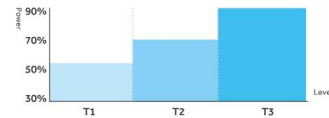
PID Inverter Control

PID, or Proportion Integration Differentiation, inverter control maximizes the working frequency before reaching the desired temperature, and after that, constantly makes real-time adjustments to match room air temperature with the desired temperature.
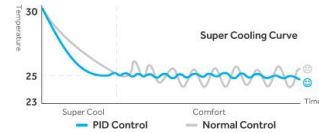
A-PAM Inverter Control

A-PAM, or Adoption-Pulse Amplitude Modulation, inverter control automatically adjusts DC bus voltage in accordance with the compressor load, to increase operation voltage range.
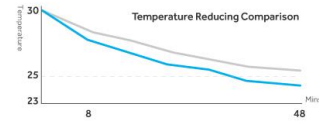
BENEFIT

Energy-Saving Performance

Inverter Plus achieves high working efficiency at all frequency phases. The cooling/heating performance is much faster and more powerful.

Cool, Comfortable Airflow

When the air conditioner is on, Inverter Plus reaches desired temperature much quicker than the conventional, and then maintain it with ±0.1℃ precise temperature control.

Reliability

Inverter Plus adjusts DC voltage to achieve stable operation between 120V-264V with ideal voltage control. In remote areas, users can enjoy cool air despite power fluctuations.

ANTI-CORROSION

Special Processing More Durable

Protects air conditioner from the damaging caused by harsh environment in costal regions where the air is high in humidity, salt, chemicals and acid, to enhance the reliability and air conditioning performance.

TECHNOLOGY

Anti-Corrosive Blue Fin

The blue fin coil is highly effective in protecting the evaporator against dust, moisture and corrosive agents.
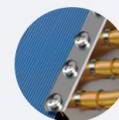
Anti-Corrosive Tube Plate

Anti-corrosive properties are applied to the tube plate to increase durability.

BENEFIT

More Durable

The anti-corrosive design increases the durability of the AC, and saves our money from sending for service technicians.

More Reliable

The anti-corrosive design prevents the copper tube damaging and gas leakage, to ensure the best air conditioning performance.

SGS Certification*

*According to ISO 9227:2017 Neutral Salt Spray Test, there is no visible blistering ,swelling and detachment in anticorrosive copper elbow in 600H.
**According to ISO 9227:2017 Neutral Salt Spray Test, there is no visible blistering ,swelling and detachment in Blue Aluminum Fin in 1000H.

ULTIMATE COMFORT

Coanda Plus Airflow

Whispering Air

I Feel

Eco Sensor

As the constant advancement of air conditioning innovations, basic cooling and heating can no longer meet the evolving consumer demands. Haier provides the most comfortable air conditioning experiences to users.

The PID inverter technology enables air conditioner to reach desired temperature much quicker, and maintain it precisely. It delivers faster, and more comfortable cooling performance. With innovative Triple Airflow, we utilize unique dual-blade air deflector that generates stronger, more concentrated airflow, and send it to every corner of your room. We also provide whispering air conditioning that is quiet to 15db (A), and so much more.

TECHNOLOGY

The Coanda plus airflow, made up of 3 parts under micro-perspective, delivers air in a more intuitive way, and forms the all-space circulation.

35°
elevation

Archimedean Spiral

The application of the dual-blade wind deflector structure creates the unique Archimedean spiral that directs the cold airflow to the ceiling with 35° elevation.
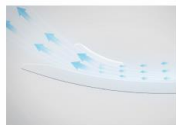
Venturi Effect

The optimal pressure expansion duct that is narrow inside and wide outside between dual layers where Venturi Effect occurs when air flows through the duct. Thus, the airflow is instantly released at high speed.

Supplemented Airflow

The airflow below the air deflector, absorbed tightly by the negative pressure generated by the faster airflow in-between, joins the main airflow and makes it even more stronger.

BENEFIT

Ceiling Cooling

When the cooling mode is turned on, users can avoid direct exposure to the cold airflow blowing out of the air conditioner. Spread out to the floor of the room in a faster way.

Carpet Heating

When the heating mode is turned on, the warm air is delivered directly to cover the floor. And then the warm air circulates to the whole space, and ensures the temperature is balanced at every corner of your room.

COANDA PLUS AIRFLOW

Further, Faster, Stronger
Cools Every Corner of the Room

Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.
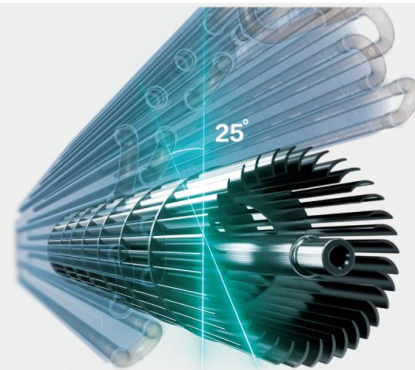
TECHNOLOGY

Optimized Air Duct

The air inlet is enlarged by 17%. The space between the evaporator and the front panel, and the air outlet are also enlarged. The optimization helps reduce the noise.

Optimized Cross Flow Fan

The inclination angle of the fan is optimized to 25° to make sure the air flow more concentrated to minimize the noise.

Special Electronic Control

The special electronic control system uses A-PAM DC inverter technology and DC fan motor. It provides high static pressure capability to minimize the operation noise of the indoor unit.

25°

17%
Air inlet is enlarged

25°
Inclination angle of the fan is optimized to

BENEFIT

75 dB(A) — 10 meter away from the car

46 dB(A) — AC outdoor unit

20 dB(A) — The night in the country

50 dB(A) — Normal conversation

30 dB(A) — Desert night

15 dB(A) — Whispering air

Quiet, Cool Air — 15dB(A) whispering air is even quieter than your imagination. While the air conditioner is working, you don't notice its existence. Therefore, you can concentrate on what you're doing.

WHISPERING AIR

Feel The Inner Peace

Have you ever disturbed by a noisy air conditioner humming all day and all night? In hot summer, powerful air conditioning is simply not enough. Quiet operation is equally important to have the inner peace of mind. Just enjoy both of them with Haier whispering air quiet to 15dB(A).*

I FEEL

One Button Intelligent Temperature Control, More Comfortable

Detect the temperature around you with the remote controller no matter where you are in the room. So the air conditioner will optimize its operation based on the information to provide better air conditioning experience.

sensor

TECHNOLOGY

The performance of air conditioner may vary in different working conditions. If the room temperature is higher/lower than expected, you will feel uncomfortable. I FEEL is the least Haier can design but matter the most to your experience.

Built-in Temperature Sensor

With the high definition temperature sensor built inside, the remote controller of the air conditioner can precisely monitor the temperature around.

Easy Control

With a click on I FEEL button on the remote controller, the air conditioner receives real-time temperature data and optimizes working conditions to match the desired temperature set by users.

BENEFIT

Comfortable Experience

The function optimizes the working conditions of air conditioner to deliver airflow at the best temperature that you need.

Temperature°C

30

25

0   5   10   15   Distance(m)

Haier I FEEL   Without I FEEL

26°C
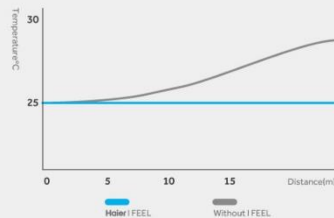
ECO SENSOR

Better Experience Higher Energy Efficiency

Detects the room air conditions and human activities in real-time monitoring. The air conditioner switches working mode based on detection to improve energy efficiency and enhance user experience.

TECHNOLOGY

With two integrated modules, eco sensor det ects two areas at the same time with angle up to 120° and distance as far as 8 meters. The sensor automatically analyzes the conditions human bodies in the room, and then adjusts the airflow to follow or avoid based on individual demands.

120°
angle up to

8 meters
distance as far as

Horizontal Sensing Area

2m 2m
70° 70°
8m
60° 60°

Vertical Sensing Area

60°
2m
8m
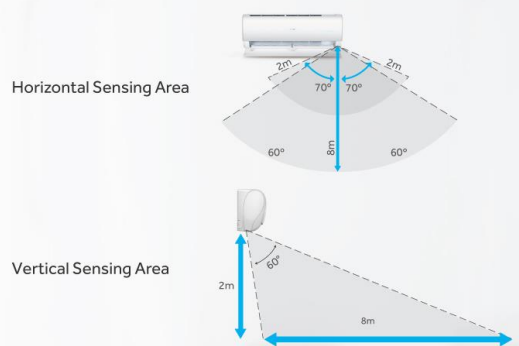
BENEFIT

Comfortable Experience

If there is people in the A area, the airflow will follow the people in A area when the FOLLOW mode is turned on.
If there is people in the B area, the airflow will avoid direct contact with the people in B area when AVOID mode is turned on.
If there are people identified in both A and B area, the air conditioner will automatically enter into left/right Swing mode.

A   B   A   B

FOLLOW mode   AVOID mode

Energy-Saving

Eco sensor intelligently recognizes the existence of human bodies in the room. When the room is empty, the air conditioner is switched to energy-saving mode in 20 minutes.

ULTIMATE FIT

Easy to Install   **Easy to Disassemble**   **Super Match**

Easy installation concerns a lot to installers' working efficiency, and it means more income to them during peak season. Haier Flexis air conditioner is truly easy to install with various optimized components. The optimized wall mounting plate gives detailed information for quick installation. Extended kickstand facilitates the installation with larger operation space. Meanwhile, it's easier to dismantle and maintain the air conditioner with easy access fan motor and control board.

50%

Save 50%
installation time

EASY TO INSTALL

The More From Less

Concerns a lot to installer's working efficiency, and means more income to them during peak season as well. Haier air conditioner is truly easy to install with various optimized components.

TECHNOLOGY

Optimized Mounting Plate

Positioning specifications help fix the mounting plate and hang air conditioner at proper position.

Extended Kickstand

Makes the installation easy with larger operation area.

Optional Drain Piping

Offers left/right 2 drainage piping directions that give more flexibility to installation.

48%

Wider Tubing Space

Saves installation time with larger operation space for piping and wiring.
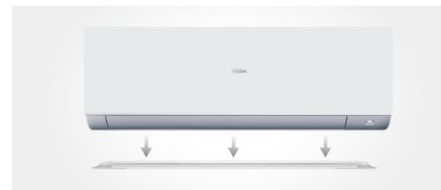
Detachable Bottom Cover

Helps open the bottom to connect piping and wiring without using screw driver.
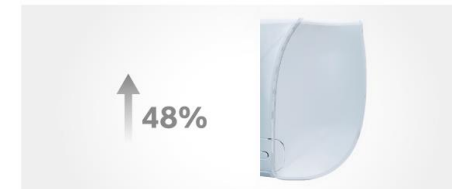
External Switch

Turns on/off the air conditioner to check the working conditions without using remote controller.

TECHNOLOGY

One Screw

Snap-in design, less screws, less trouble
Snap-in clasp design, concealed screws
with exquisite appearance

Easy Connected Waterpipe

Convenient disassembly of waterpipe design
Easy connected design with left/right
installation place
Easy to plug in & out

28s

Ultimate Disassembly*

*35-X AC only adopted one screw and takes only 28 seconds to remove it.

Easy Connected Terminals

Quick disassembly
Only 3 terminals

BENEFIT

80%
Faster PCB Disassembly*

90%
Faster Motor Disassembly*

100%
Faster Fan Disassembly*

SGS Certification*

*The Verification of 5-star Easy-to-Clean Compliance is tested on Q/HKT J09230-2021 standard by SGS. The test report shows that the star rating of Haier Expert series air conditioner (refer to the test report for detailed model numbers) on the PCB disassembly, motor disassembly, and fan disassembly is 5-star which is the highest of the rating scale.

Haier

EASY TO DISASSEMBLE

Easy to Disassemble and Wash All Parts of the Air Way

Optimizes the structure of the indoor unit of air conditioner by simplifying the disassembly of core components including PCB, motor and fan, making the maintenance and cleaning easier than ever before.

TECHNOLOGY
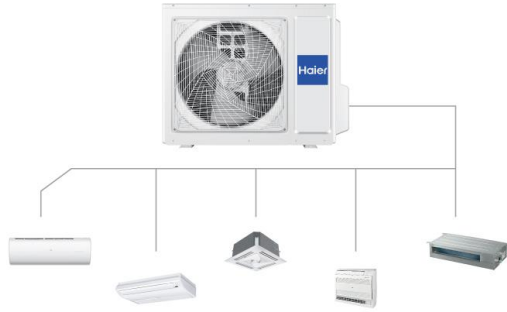
Universal outdoor unit for high-wall, console, cassette, convertible, duct.

Universal indoor unit for single or multi split outdoor unit.

BENEFIT

Independent Control

Super Match offers easy and smart control of the air conditioning in your house. You can control the temperature of all your rooms independently.

Space-Saving Installation

With our Super Match solution, multiple indoor units can be connected to only one outdoor unit, instead of costing extra money to more outdoor units.
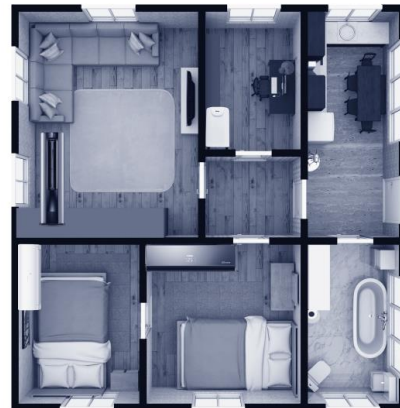
SUPER MATCH   One Designed For All

Provides a full residential and light commercial air solutions for apartments, villas, shops and offices, etc. The stock management is made easy, and it saves your costs in warehouse, spare parts, and logistics.

FEATURE GUIDE

Ultimate Health

Self-Clean — Freezes the evaporator with moisture in the air, and then removes away dirt in melting, ensuring clean air out of the air conditioner.

56°C Steri-Clean — Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30 minutes.

Self-Hygiene — Applies silver nanoparticles into components where air circulation flows through to kill molds and bacteria that threathen our health.

Easy to Clean — Marks another monumental step in the upgrade of healthy air innovations that ensures clean airflow out of air conditioner by allowing you to easily take out fan and filter for deep cleaning.

Puri-Clean — Utilizes advanced IFD purification filter to remove all kinds of airborne pollutants and allergens with efficiency up to 99.9% while enjoy comfortable air conditioning.

IFD Sterilization — Absorbs and kills virus and bacteria in field charging with efficiency up to 99%.

UVC Sterilization — Emits UV light to sterilize the air passing through with efficiency up to 99998%.

UVC Pro — Inhibits the reproduction of bacteria and sterilizes virus breaks down hydron and oxygen molecule and generates ionic group which inhibits bacteria and sterilizes virus after contacting. Indoor unit test certification ongoing.

Nano-aqua Sterilization — Ionizes the air and releases positve and negative ions to sterilize the air with efficiency up to 97.5%.

HAF Filter — Utilizes strong electrostatic charge on its surface to remove harmful.micro -particles including dust, virus and bacteria to provide healthier environment.

Blue Fin — Helps condensate flow smoothly via its hydrophilic and anti-corrosive. properties.micro-particles including dust, virus and bacteria to provide healthier environment.

Ultimate Smart

Voice Control — Enjoy hands-free voice control via Haier smart air conditioners which are compatible with Amazon Alexa and Google Assistant.

WiFi Control(hOn) — Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.

FEATURE GUIDE

Ultimate Power

	A-PAM Control	Automatically adjusts DC bus voltage in accordance with the compressor load to increase operation voltage range.
	PID Control	Maximizes the working frequency before reaching the desired temperature, and, after that, constantly makes real-time adjustments to match room air temperature with the desired temperature.
	Turbo Cooling	The special control program allows the motor to work at a higher frequency. It enables users to enjoy a cool room within a much shorter time.micro-particles including dust, virus and bacteria to provide healthier environment.
	Long Distance Airflow	The indoor unit get improved with better motor, optimized fan and air duct. It enables the air conditioner blows longer air than before. properties.micro-particles including dust, virus and bacteria to provide healthier environment.
	Strong Airflow	With improved fan and air duct, the air conditioner supplies up to 25% more air volume than the conventional.
	Hyper PCB	The working voltage range is 130V-264V. It can start at the minimum of 130V, and withstand the maximum surge voltage of 450SV.
	Anti-Corrosion	Protect air conditioner from the damaging caused by harsh environment in costal regions where the air is high in humidity, salt, chemicals and acid, to enhance the reliability and air conditioning performance.

	Warm Start	Blows no cold air when the unit is starting to work at heating mode, or change from cooling mode to heating mode.
	-30°C Heating	Provides powerful heating performance in freezing winter with rotary compressor, DC motor, optimized bottom plate, electric heating wire and special programme, etc.
	-15°C Heating	Provides powerful heating performance in cold winter with rotary compressor, etc.
	-10°C Heating	Works at low ambient temperature with high frequency rotary compressor, optimized refrigerant system and special defrosting programme, etc.
	DC Motor	Ensures reliable operation with much higher energy saving and lower operation sound.
	DC Compressor	Reduces energy loss and maximize power input to achieve much higher energy efficiency.
	Smart Defrosting	Works only when necessary to reduce energy waste, and provide better experience by reducing defrosting time.
	Indoor 5-step Fan Speed	Works at powerful/high/middle/low/quiet speed to give users more choices in airflow control.

FEATURE GUIDE

Double Horizontal Flaps
Supplies airflow in more directions to enhance user experience.

Auto Vertical Airflow
Moves vertically and works with horizontal flaps to achieve various air angle.

3-minute Protection
Helps compressor avoid unexpected damages to have longer life.

Auto Restart
Returns operation to previous air conditioner settings after a sudden power break.

Wide Voltage Operation
Enables inverter air conditioner to start working from 150V-264V.

88 Display
Shows clearly the real-time room temperature or desired temperature on the panel.

Auto Mode
Helps air conditioner choose cooling or heating automatically based on desired temperature and ambient temperature.

Golden Airflow
With unique air circulation system, conventional 10 C cold airflow is changed to 23 C golden airflow.

Integrated Structure
Combines the bottom base, drain pan and frame casing together to level up product reliability and lower vibration.

Constant 10°C Heating
Works when room temperature drops below 10°C to provide winter protection for pipes, unoccupied summer house, garage and basement.

Low Watt Standby
Lowers stand-by power consumption from 8W to 1W by optimizing control programme.

Integrated Valve Cover
Protects both wiring terminal block and globe valves, and enhances beauty.

Outdoor 7-step Fan Speed
Makes adjustments according to the control of ambient sensor and tubing sensor to optimize heat exchange performance and improve energy efficiency.

Ultimate Comfort

Coanda Plus Airflow
Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.

Whispering Air
Ensures your peace of mind with optimized fan, air duct and motor.

FEATURE GUIDE

	Precise Dehumidification	Controls your room air humidity at ideal level to keep the air clean and comfortable.
	Precise Temperature Control	Allows users to adjust temperature by 0.5°C to achieve much more precise comfort and higher energy saving.
	Eco Sensor	Detects the room air conditions and human activities in real-time monitoring, and switches working mode to achieve higher energy efficiency and provide better experience to users.
	Dry Function	Adjusts fan speed automatically according to room air temperature to achieve either mild dehumidification or strong dehumidification.
	3D Airflow	Delivers comfortable airflow to every corner of your room with the constant horizontal and vertical movements of airflow blades.
	Intelligent Air	Directs the airflow upwards at cooling mode, and downwards at heating mode to provide better air conditioning performance.
	Sleep Mode	Provides maximum comfort and energy saving during your good night's sleep.
	I Feel	Haier air conditioner can control temperature through a remote controller and perceive the room temperature accurately.

Ultimate Fit

	Positioning Specifications	Help fix the mounting plate and hang air conditioner at proper position.
	Extended Kickstand	Makes the installation easy with larger operation area to install and service.
	Easy Access Control Board	Simplifies dismounting and maintenance without disassembling casing.
	Wider Tubing Space	Saves installation time with larger operation space for piping and wiring.
	Easy Access Fan Motor	Simplifies dismounting and maintenance without disassembling evaporator.
	Detachable Bottom Cover	Helps open the bottom to connect piping and wiring without screwdriver.
	Easy to Disassemble	Optimizes the structure of the indoor unit of air conditioner by simplifying the disassembly of core components including PCB, motor and fan, making the maintenance and cleaning easier than ever before.

FEATURE GUIDE

Self-diagnosis — Shows the error code on the LED display of the indoor unit to make the maintenance easier.

Super Match — Realizes 100% free combination between residential indoor unit and light commercial outdoor unit , to make the sales management more easier and efficient.*

*The Flexis outdoor unit can be linked to light commercial indoor unit. Other outdoor units of residential models can't.

On-off Card — When the user returns to the hotel or apartment room, they can turn on the air conditioner by inserting the card directly without using the remote control, which is convenient and enery saving

Central Control — Haier air conditioner can be connected to the central controller, operated by the central controller, which can set the basic mode of air conditioner.

BENEFITS

● : Standard ○ : Optional

Category	Functions	New Cabinet	Jade	Expert	Flexis Plus	Flair Plus	Pearl-Premium	Pearl Pro	Pearl	Tundra Plus	Tide Plus	Revive Plus	Revive	Expert Nordic	Pearl Nordic	R290 Pearl
Ultimate Health	Self-Clean	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	56°C Steri-Clean	●	●	●	●	●	●	●	●					●	●	
	Self-Hygiene		●													
	Easy to Clean			●											●	
	Puri-Clean		●													
	IFD Sterilization		●													
	UVC Sterilization				●			●	●							
	UVC Pro			●			●									
	Nano-aqua Sterilization	●				● (Exclude 30K)										
	HAF Filter			○	○	○	○	○	○	○	○	○	○	○	○	○
	Blue Fin	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ultimate Smart	Voice Control	●	●	●	●	●	●	●	●	●	●	●		●	●	●
	WiFi Control	●	●	●	●	● (Exclude 30K)	●	●	●	●	●	●		●	●	●
Ultimate Power	A-PAM Control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	PID Control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Turbo Cooling	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Long Distance Airflow	●	18k	18k	18k/24k	18k/24k/30k	18k/24k	18k/24k	18k/24k	18k/24k	18k/24k	18k/24k	18k/24k		18k	
	Strong Airflow	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Hyper PCB	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Anti-Corrosion	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Warm Start	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	-30°C Heating														●	
	-15°C Heating													●	●	
	-10°C Heating													●	●	
	DC Motor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DC Compressor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Smart Defrosting	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Indoor 5-step Fan Speed	●	●	●	●	●	●	●	●	●	●	●		●	●	●
	Double Horizontal Flaps				18k/24k	18k/24k/30k										

BENEFITS

● : Standard   ○ : Optional

Category & Functions		New Cabinet	Jade	Expert	Flexis Plus	Flair Plus	Pearl-Premium	Pearl Pro	Pearl	Tundra Plus	Tide Plus	Revive Plus	Revive	Expert Nordic	Pearl Nordic	R290 Pearl
Ultimate Power	Auto Vertical Airflow	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	3-minute Protection	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Auto Restart	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Wide Voltage Operation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	88 Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Auto Mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Integrated Structure		●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Constant 10°C Heating	●	●	●	●									●		
	Low Watt Standby							●	●	●	●	●	●	●	●	●
	Integrated Valve Cover	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Outdoor 7-step Fan Speed	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ultimate Comfort	Coanda Plus Airflow			●			●	●	●				●	●	●	●
	Whispering Air	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Precise Dehumidification		●											●		
	Eco Sensor		●	●	●									●		
	Dry Function	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	3D Airflow		●	●	●									●		
	Intelligent Air							●	●	●	●	●	●	●	●	●
	Sleep Mode	●	●	●	●			●	●	●	●	●	●	●	●	●
	I Feel		●	●	●		●	●						●	●	●
Ultimate Fit	Positioning Specifications		●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Extended Kickstand		●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Easy Access Control Board	●	●	●	●	●	●	●	●							
	Wider Tubing Space		●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Easy Access Fan Motor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Detachable Bottom Cover		●	●	●	●									●	
	Easy to Disassemble			●											●	
	Self-diagnosis	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Super Match		●	●	●	●	●	●	●	●	●	●	●	●	●	●
	On-off Card		●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Central Control		●	●	●	●	●	●	●	●	●	●	●	●	●	●

Models Line-up

Category	EU Products		Remote Controller	7K*	9K	12K	15K	18K	24K	30K
Inverter (R32)	New Cabinet								●	
	Jade				●	●		●		
	Expert			●	●	●	●	●		
	Flexis Plus			●	●	●	●	●	●	
	Flair Plus			●	●	●	●	●	●	●
	Pearl-Premium				●	●		●	●	
	Pearl-Pro				●	●			●	
	Pearl			●	●	●		●	●	
	Tundra Plus				●	●		●	●	
	Tide Plus				●	●		●	●	
	Revive-Plus				●	●		●	●	
	Revive				●	●		●	●	
	X-Nordic				●	●				
	P-Nordic				●	●			●	
Inverter (R290)	R290-Pearl				●	●				

*only indoor unit for multi

New Cabinet

Column Inverter

Self Clean
Freezes the evaporator with moisture in the air, and then removes away dirt in melting, ensuring clean air out of the air conditioner.

Dual Nano
Releases bipolar ions effectively eliminates various pollutants, including bacteria, viruses, PM2.5, pollen, allergens, and odors, from both the air conditioner and the surrounding air.

WiFi Control
Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.
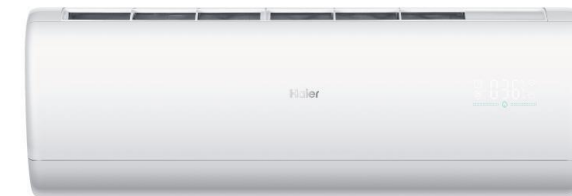
Puri-Clean
Utilizes advanced IFD purification filter to remove all kinds of airborne pollutants and allergens with efficiency up to 99.9% while enjoy comfortable air conditioning.

56°C Steri-Clean
Kills bacteria and viruses by heating the evaporator to 56 ° C high temperature for 30 minutes.

Self-Hygiene
Applies silver nanoparticles into components where air circulation flows through to kill molds and bacteria that threaten our health.

Jade
Super Match

Every Breath Counts

reddot winner 2022

Expert

Excellence Personified
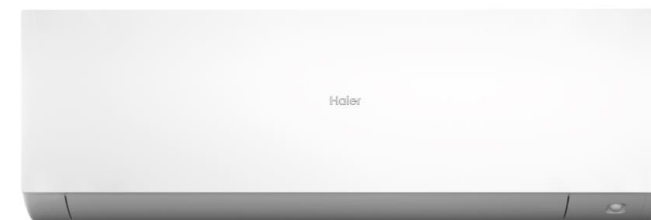
Haier

Easy to Clean

Marks another monumental step in the upgrade of healthy air innovations that ensures clean airflow out of air conditioner by allowing you to easily take out fan and filter for deep cleaning.

UVC Pro

Inhibits the reproduction of bacteria and sterilizes virus breaks down hydron and oxygen molecule and generates ionic group which inhibits bacteria and sterilizes virus after contacting. Indoor unit test certification ongoing.

Self-Clean

Freezes the evaporator with moisture in the air, and then removes away dirt in melting, ensuring clean air out of the air conditioner.

Flexis Plus

The More From Less

UVC Sterilization
Emits UV light to sterilize the air passing through with efficiency up to 99.998%.

Eco Sensor
Detects the room air conditions and human activities in real-time monitoring, and switches working mode to achieve higher energy efficiency and provide better experience to users.

Easy Installation
Concerns a lot to installer's working efficiency, and means more income to them during peak season as well. Haier Flexis air conditioner is truly easy to install with various optimized components.
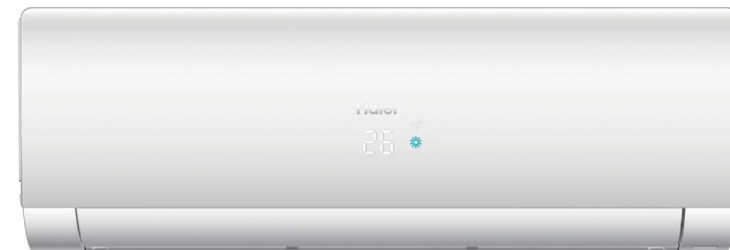
56°C Steri-Clean

Kills bacteria and viruses by heating the evaporator to 56 °C high temperature for 30 minutes.

Nano-Aqua Sterilization

Detects the room air conditions and human activities in real-time monitoring, and switches working mode to achieve higher energy efficiency and provide better experience to users.

Self-Clean

Freezes the evaporator with moisture in the air, and removes away dirt in melting, to ensure clean air out of Haier air conditioners.

Flair Plus

The More From Less

Pearl Premium

Deliver Comfortable Airflow

UVC Pro
Inhibits the reproduction of bacteria and sterilizes virus breaks down hydron and oxygen molecule and generates ionic group which inhibits bacteria and sterilizes virus after contacting. Indoor unit test certification ongoing.

56°C Steri-Clean
Kills bacteria and viruses by heating the evaporator to 56 °C high temperature for 30 minutes.

Coanda Plus Airflow
Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.

Pearl Pro

Deliver Comfortable Airflow

UVC Sterilization
Emits UV light to sterilize the air passing through with efficiency up to 99.998%.

56°C Steri-Clean
Kills bacteria and viruses by heating the evaporator to 56 ° C high temperature for 30 minutes.

Coanda Plus Airflow
Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.

Pearl

Deliver Comfortable Airflow

UVC Sterilization
Emits UV light to sterilize the air passing through with efficiency up to 99.998%.

56°C Steri-Clean
Kills bacteria and viruses by heating the evaporator to 56 ° C high temperature for 30 minutes.

Coanda Plus Airflow
Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.
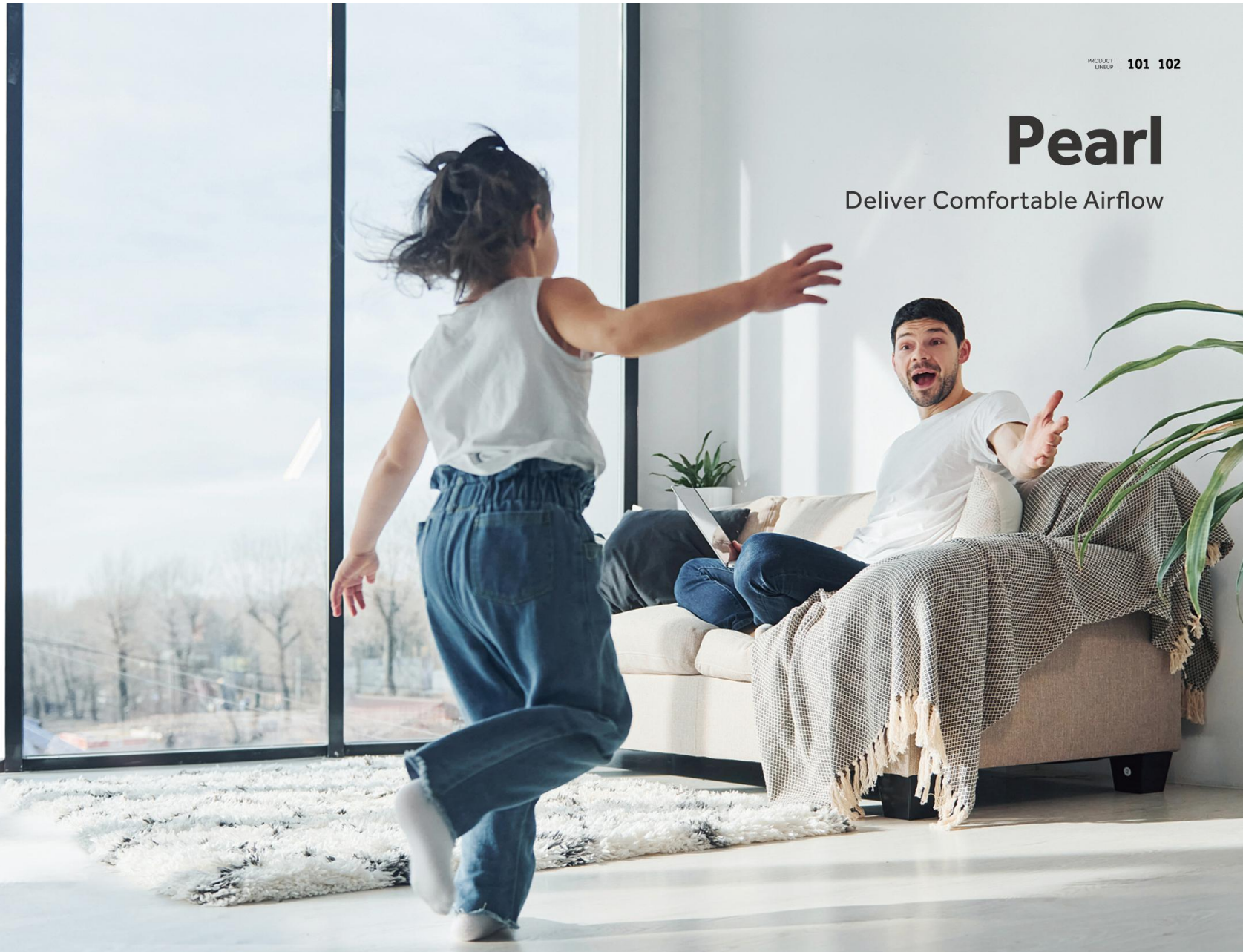
Haier

Tundra Plus

Better Experience, Value for Money

Self-Clean
Freezes the evaporator with moisture in the air, and removes away dirt in melting, to ensure clean air out of Haier air conditioners.

Comfortable Sleep
Provides maximum comfort and energy saving during your good night's sleep.

WiFi Control (hOn)
Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.

Self-Clean
Freezes the evaporator with moisture in the air, and removes away dirt in melting, to ensure clean air out of Haier air conditioners.

Comfortable Sleep
Provides maximum comfort and energy saving during your good night's sleep.

WiFi Control (hOn)
Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.

Tide Plus
Haier Air Conditioning

Self-Clean

Freezes the evaporator with moisture in the air, and then removes away dirt in melting, ensuring clean air out of the air conditioner.

Wi-Fi Control (hOn)

Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.

Coanda Plus Airflow

Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.

Revive Plus

Haier Air Conditioning

Self-Clean
Freezes the evaporator with moisture in the air, and then removes away dirt in melting, ensuring clean air out of the air conditioner.

Wi-Fi Control (hOn)
Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.

Coanda Plus Airflow
Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.

Revive
Haier Air Conditioning

Expert Nordic

Stronger Performance, Better Experience

reddot winner 2022

UVC Pro

Inhibits the reproduction of bacteria and sterilizes virus breaks down hydron and oxygen molecule and generates ionic group which inhibits bacteria and sterilizes virus after contacting. Indoor unit test certification ongoing.

Easy to Clean

Marks another monumental step in the upgrade of healthy air innovations that ensures clean airflow out of air conditioner by allowing you to easily take out fan and filter for deep cleaning.

-30°C Heating

Provides powerful heating performance in freezing winter with rotary compressor, DC motor, optimized bottom plate, electric heating wire and special programme, etc.
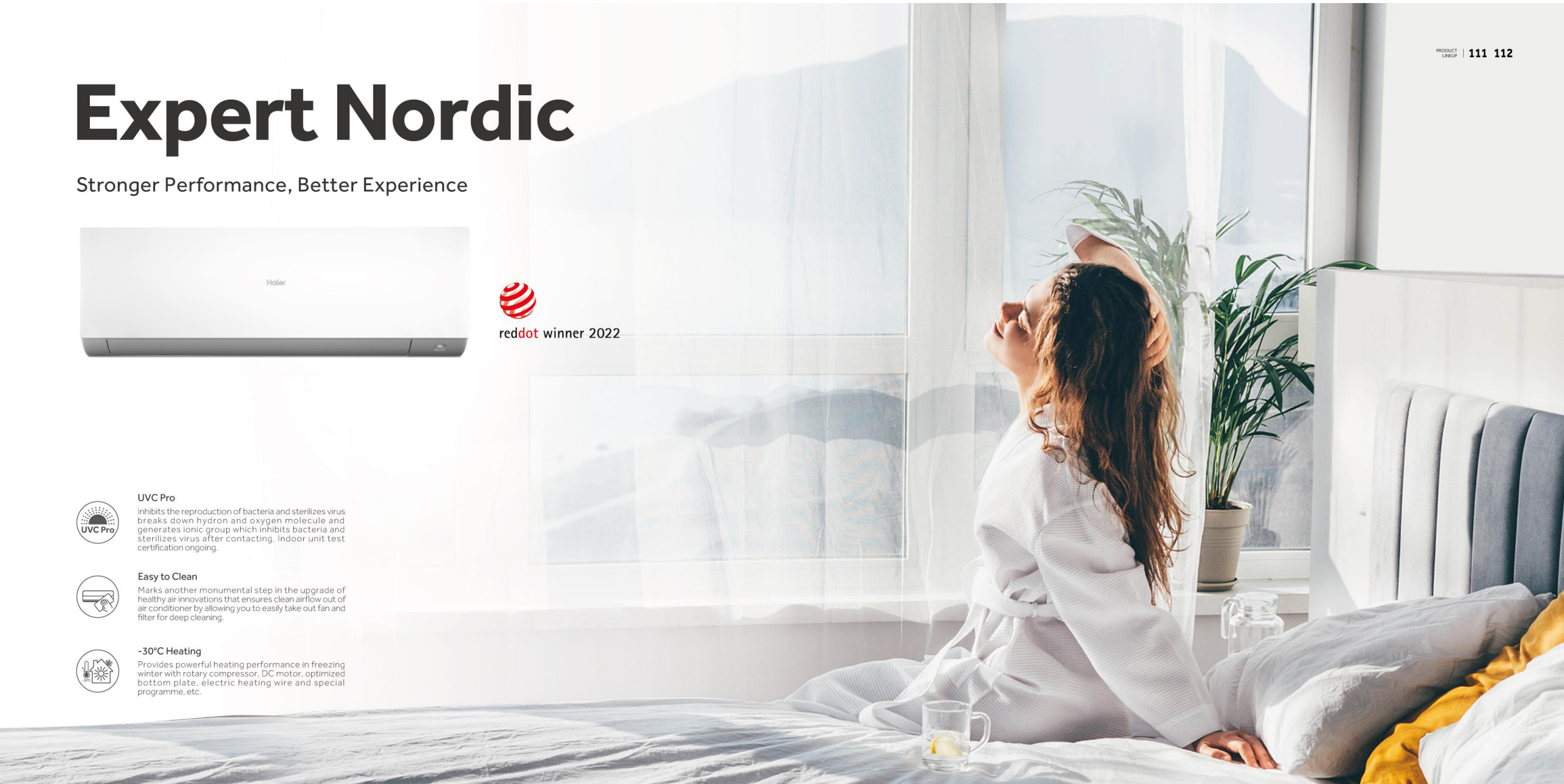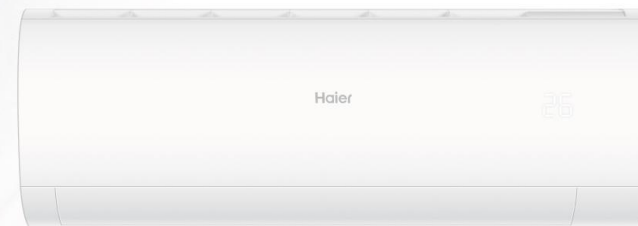
Pearl Nordic

Deliver Ultimate Airflow

UVC Pro
Inhibits the reproduction of bacteria and sterilizes virus breaks down hydron and oxygen molecule and generates ionic group which inhibits bacteria and sterilizes virus after contacting. Indoor unit test certification ongoing.

Wi-Fi Control (hOn)
Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.

-30°C Heating
Provides powerful heating performance in freezing winter with rotary compressor, DC motor, optimized bottom plate, electric heating wire and special programme, etc.
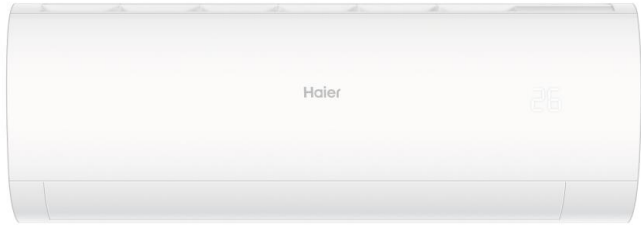
R290 Pearl

Deliver Ultimate Airflow

Self-Clean

Freezes the evaporator with moisture in the air, and then removes away dirt in melting, ensuring clean air out of the air conditioner.

Wi-Fi Control (hOn)

Download the Haier hOn App to an Apple or Android smart device, and link the equipment to the smart device for system control from whenever and wherever you want.

Coanda Plus Airflow

Makes the wind out of the air conditioner further, faster, and stronger, so that the cool air can be evenly delivered to every corner of the room.

Portable

Haier Air Conditioning

Strong Airflow
Cools down the whole room with auto-swing function.

Dry Function
Adjusts the fan speed to achieve dehumidification.

Self-Diagnosis
Shows error code when it malfunctions.

Dehumidifier

Haier Air Conditioning

Fast Drying
Lowers room air humidity and dries clothes quickly.

Large Capacity
Uses 2L water tank and sends alert when it is full.

Compact Design
Takes less space and is easier to move.

Dehumidifier

Moisture Managed, Comfort Amplified

Smart Dehum
The dehumidifier will automatically adjust the fan speed based on the real humidity index of the room.

Laundry Mode
By activating this function, the humidifier adjusts the fan to max speed, allowing to dry clothes in much less time.

Quiet 52dB(A)
When in quiet mode, the dehumidifier works with the fan at minimum speed and minimum noise levels;in this way, you can use it at night, too, or simply while relaxing.

New Cabinet

KEY FEATURES

- 3D Airflow
- Self-Clean
- Wi-Fi Control
- Vertical Airflow
- Dual Nano
- 56°C Steri-Clean

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB.
Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model		Indoor	AP71DFMHRA
		Outdoor	1U71WEMFRA
Cooling			
Capacity	Nominal (Min-Max)	Btu/h	24570(3070-30370)
	Nominal (Min-Max)	kW	7.20(0.90-8.90)
Energy Efficiency	SEER/EER		7.00/3.23
Energy Class			A++
Pdesign Capacity		kW	7.20
Power Input	Nominal (Min-Max)	kW	2.229/(0.120-2.800)
Annual Energy Consumption		kWh/a	360
Operating Limits	Min-Max	°C	-10-43°C(out)
Heating			
Capacity	Nominal (Min-Max)	Btu/h	27302(3070-35830)
Capacity	Nominal (Min-Max)	kW	8.00(0.90-10.50)
Energy Efficiency	SCOP/COP (Mild)		4.00/3.7
	SCOP (Warm/Cold)		4.0/-
Energy Class	Mild/Warm/Cold		A+/A+/-
Pdesign Capacity (-10°C)		kW	5.5
Power Input	Nominal (Min-Max)	kW	2.150(0.190-2.800)
Annual Energy Consumption		kWh/a	1925
Operating Limits		°C	-10-24°C(out)
Power Supply	Ph/V/Hz		1/230/50
	Position		indoor
Indoor			
Net Dimension	W/D/H	mm	408/435/1810
Package Dimension	W/D/H	mm	525/550/1940
Net/Shipping Weight		kg	27/35.0
Air Flow (Cooling/Heating)	Max	m³/h	1510
Sound Power Level	Cooling (Hi)	dB(A)	56
	Heating (Hi)	dB(A)	56
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	43/39/35/28
	Heating (Hi/Mid/Lo/So)	dB(A)	43/39/35/28
Moisture Removal		10-3m³/h	4.25
Outdoor			
Compressor			Mitsubishi
Net Dimension	W/D/H	mm	890/340/705
Package Dimension	W/D/H	mm	1046/460/780
Net/Shipping Weight		kg	44/48
Air Flow (Cooling/Heating)	Max	m³/h	/
Sound Power Level	Hi	dB(A)	69
Sound Pressure Level	Hi	dB(A)	56
Running Current	Max	A	14.3
Refrigerant Type	R410a/R32		R32
Refrigerant Charge	R410a/R32	g	1500
Refrigerant Pipe	Liquid Side Diameter	mm	6.35
	Gas Side Diameter	mm	12.7
	Max Pipe Length/Height	m	20/15
	Max Pipe Length without Additional Charge	m	5
	Additional Charge	g/m	20

Jade Super Match

Wired Controller
Transfer Kit

Wired
Controller

KEY FEATURES

PM 2.5
Purified
Cleanliness

PM 2.5 Detection

Self-Clean

Precise
Dehumidification

Whispering Air

WiFi Control
(hOn)

Easy to Install

3D Airflow

Eco Sensor

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS25S2SJ1FA-3	AS35S2SJ1FA-3	AS50S2SJ1FA-3
	Outdoor		1U25MECFRA-3	1U35MECFRA-3	1U50S2SJ2FA-2
Cooling					
Capacity	Nominal (Min-Max)	Btu/h	8870(3410-13650)	11940(3410-13650)	17740(4770-20470)
	Nominal (Min-Max)	kW	2.60(1.00-4.00)	3.50(1.00-4.00)	5.20(1.40-6.00)
Energy Efficiency	SEER/EER		8.75/4.50	8.75/4.40	7.2/3.68
Energy Class			A+++	A+++	A++
Pdesign Capacity		kW	2.60	3.50	5.20
Power Input	Nominal (Min-Max)	kW	0.577(0.30-1.25)	0.795(0.30-1.35)	1.413(0.30-2.10)
Annual Energy Consumption		kWh/a	104	140	243
Operating Limits	Min-Max	°C	-10-43°C(out)	-10-43°C(out)	-20-43°C(out)
Heating					
Capacity	Nominal (Min-Max)	Btu/h	10920(3750-18420)	14330(4430-19790)	20470(4770-23540)
Capacity	Nominal (Min-Max)	kW	3.20(1.10-5.40)	4.20(1.30-5.80)	6.00(1.40-6.90)
Energy Efficiency	SCOP/COP (Mild)		5.10/4.80	5.10/4.70	4.60/4.00
Energy Efficiency	SCOP (Warm/Cold)		6.20/-	6.20/-	5.10/3.40
Energy Class	Mild/Warm/Cold		A+++/A+++/-	A+++/A+++/-	A++/A+++/-
Pdesign Capacity (-10°C)		kW	2.60	2.65	4.60
Power Input	Nominal (Min-Max)	kW	0.666(0.30-1.85)	0.893(0.30-1.85)	1.500/(0.30-2.35)
Annual Energy Consumption		kWh/a	714	727	1400
Operating Limits		°C	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor
Indoor					
Net Dimension	W/D/H	mm	923/215/320	923/215/320	1050/235/350
Package Dimension	W/D/H	mm	1032/318/418	1032/318/418	1160/347/455
Net/Shipping Weight		kg	12/15.2	12/15.2	14.9/18.9
Air Flow (Cooling/Heating)	Max	m³/h	550	600	900
Sound Power Level	Cooling (Hi)	dB(A)	56	57	57
	Heating (Hi)	dB(A)	56	57	57
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	36/32/29/15	37/33/30/16	41/37/33/28
	Heating (Hi/Mid/Lo/So)	dB(A)	36/32/29/15	37/33/30/16	41/37/33/28
Moisture Removal		10-3m³/h	1.2	1.6	2
Outdoor					
Compressor			Panasonic	Panasonic	HIGHLY
Net Dimension	W/D/H	mm	800/280/553	800/280/553	820*306*642
Package Dimension	W/D/H	mm	902/375/614	902/375/607	940*390*697
Net/Shipping Weight		kg	29.8/33.6	29.8/33.6	35.7/38.5
Air Flow (Cooling/Heating)	Max	m³/h	2000	2000	3000
Sound Power Level	Hi	dB(A)	61	62	63
Sound Pressure Level	Hi	dB(A)	48	49	50
Running Current	Max	A	8	8	10.68
Refrigerant Type	R410a/R32		R32	R32	R32
Refrigerant Charge	R410a/R32	g	740	740	1100
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7
	Max Pipe Length/Height	m	20/10	20/10	25/15
	Max Pipe Length without Additional Charge	m	7	7	7
	Additional Charge	g/m	20	20	20

Expert

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Easy to Install

I Feel

Self-Clean

Canda Plus Airflow

Eco Sensor

WiFi Control (hOn)

3D Airflow

2-Way Piping Design

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS20XCAHRA AS20XCAHRA-MB	AS25XCAHRA AS25XCAHRA-MB	AS35XCAHRA AS35XCAHRA-MB	AS42XCAHRA-1 AS42XCAHRA-MB1	AS50XCAHRA AS50XCAHRA-MB	AS71XCAHRA AS71XCAHRA-MB
	Outdoor		/	1U25S2SM1FA-2	1U35S2SM1FA-2	1U42S2SM1FA	1U50S2SJ2FA-2	1U71S2ST1FA
Cooling								
Capacity	Nominal (Min-Max)	Btu/h		9550(2730-10920)	11940(3410-13650)	14330(4090-16380)	17064(4770-18770)	21140(7500-23890)
	Nominal (Min-Max)	kW		2.80(0.80-3.20)	3.50(1.00-4.00)	4.20(1.2-4.8)	5.00(1.40-5.50)	6.2(2.20-7.0)
Energy Efficiency	SEER/EER			8.80/4.30	8.50/4.00	7.0/3.23	6.60/3.40	6.8/3.23
Energy Class				A+++	A+++	A++	A++	A++
Pdesign Capacity		kW	Only indoorunit for multi	2.80	3.50	4.20	5.00	6.2
Power Input	Nominal (Min-Max)	kW		0.651(0.20-1.20)	0.875(0.30-1.40)	1.300(0.40-1.70)	1.470(0.50-2.00)	1.920(0.70-2.60)
Annual Energy Consumption		kWh/a		111	144	210	265	320
Operating Limits	Min-Max	°C		-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)
Heating								
Capacity	Nominal (Min-Max)	Btu/h		10920(2730-14330)	14330(3410-17740)	15000(4430-19790)	20470(4770-23540)	23200(8180-29000)
Capacity	Nominal (Min-Max)	kW		3.20(0.80-4.20)	4.20(1.00-5.20)	4.4(1.30-5.80)	6.00(1.40-6.90)	6.80(2.40-8.50)
Energy Efficiency	SCOP/COP (Mild)			4.75/4.20	4.75/4.05	4.0/3.71	4.60/4.00	4.0/3.71
Energy Efficiency	SCOP (Warm/Cold)			5.10/-	5.10/-	5.10/-	5.10/3.40	5.10/-
Energy Class	Mild/Warm/Cold			A++/A+++/-	A++/A+++/-	A+/A+++/-	A++/A+++/A	A+/A+++/-
Pdesign Capacity (-10°C)		kW	Only indoorunit for multi	2.50	2.80	3.60	4.60	5.60
Power Input	Nominal (Min-Max)	kW		0.762(0.30-1.50)	1.037(0.50-1.60)	1.190(0.52-2.20)	1.500(0.50-2.35)	1.830(0.60-2.90)
Annual Energy Consumption		kWh/a		737	825	1260	1400	1960
Operating Limits		°C		-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz			1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position			outdoor	outdoor	outdoor	outdoor	outdoor
Indoor								
Net Dimension	W/D/H	mm	895/313/236	895/313/236	895/313/236	895/313/236	895/313/236	895/313/236
Package Dimension	W/D/H	mm	964/386/316	964/386/316	964/386/316	964/386/316	964/386/316	964/386/316
Net/Shipping Weight		kg	11.3/14	11.3/14	11.3/14	11.3/14	11.6/14.2	12.4/14.8
Air Flow (Cooling/Heating)	Max	m³/h	730	730	800	800	880	920
Sound Power Level	Cooling (Hi)	dB(A)	56	56	57	57	60	65
	Heating (Hi)	dB(A)	56	56	57	57	60	65
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	39/32/25/16	39/32/25/16	40/33/26/17	40/33/26/17	45/41/37/29	47/45/37/29
	Heating (Hi/Mid/Lo/So)	dB(A)	39/32/25/16	39/32/25/16	40/33/26/17	40/33/26/17	45/41/37/29	47/45/37/29
Moisture Removal		10-3m³/h	1.2	1.2	1.6	1.8	2	2.8
Outdoor								
Compressor				HIGHLY	HIGHLY	HIGHLY	HIGHLY	Mitsubishi
Net Dimension	W/D/H	mm		800/280/553	800/280/553	800/280/553	820/306/642	890/340/705
Package Dimension	W/D/H	mm		902/375/614	902/375/614	902/375/614	940/390/697	1046/460/780
Net/Shipping Weight		kg		27.6/30.4	30/32.9	31.5/34	37.8/40.5	44/48
Air Flow (Cooling/Heating)	Max	m³/h		2300	2400	2100	3000	3600
Sound Power Level	Hi	dB(A)		59	61	63	63	68
Sound Pressure Level	Hi	dB(A)		48	49	50	51	57
Running Current	Max	A	/	6.8	7.2	9.8	10.68	13
Refrigerant Type	R410a/R32			R32	R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g		630	780	940	1100	1230g
Refrigerant Pipe	Liquid Side Diameter	mm		6.35	6.35	6.35	6.35	9.52
	Gas Side Diameter	mm		9.52	9.52	9.52	12.7	15.88
	Max Pipe Length/Height	m		20/10	20/10	20/10	25/15	25/15
	Max Pipe Length without Additional Charge	m		7	7	7	7	7
	Additional Charge	g/m		20	20	20	20	20

Flexis Plus

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Self-Clean

Eco Sensor

Easy to Install

Whispering Air

WiFi Control (hOn)

I Feel

3D Airflow

2-Way Piping Design

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS20S2SF1FA-MW3 AS20S2SF1FA-MB3	AS25S2SF1FA-MB3 AS25S2SF1FA-MW3 AS25S2SF1FA-BH AS25S2SF1FA-WH AS25S2SF1FA-LW AS25S2SF1FA-S	AS35S2SF1FA-MB3 AS35S2SF1FA-MW3 AS35S2SF1FA-BH AS35S2SF1FA-WH AS35S2SF1FA-LW AS35S2SF1FA-S	AS42S2SF1FA-MB3 AS42S2SF1FA-MW3	AS50S2SF1FA-MB3 AS50S2SF1FA-MW3 AS50S2SF1FA-BH AS50S2SF1FA-WH AS50S2SF1FA-LW	AS71S2SF1FA-MB3 AS71S2SF1FA-MW3 AS71S2SF1FA-BH AS71S2SF1FA-WH
	Outdoor		/	1U25MEHFRA-1 1U25S2SM1FA-2	1U35MEHFRA-1 1U35S2SM1FA-2	1U42S2SM1FA	1U50KEFFRA-1 1U50S2SJ2FA-2	1U71S2ST1FA
Cooling								
Capacity	Nominal (Min-Max)	Btu/h		8870(2730-10920)	11940(3410-13650)	14330(4090-16380)	17740(4770-20470)	23890(7510-25600)
	Nominal (Min-Max)	kW		2.60(0.80-3.20)	3.50(1.00-4.00)	4.20(1.20-4.80)	5.20(1.40-6.00)	7.00(2.20-7.50)
Energy Efficiency	SEER/EER			8.50/4.00	8.50/4.00	7.00/3.41	7.20/3.60	7.10/3.23
Energy Class			Only indoorunit for multi	A+++	A+++	A++	A++	A++
Pdesign Capacity		kW		2.60	3.50	4.20	5.20	7.00
Power Input	Nominal (Min-Max)	kW		0.650(0.20-1.20)	0.875(0.30-1.50)	1.232(0.40-1.70)	1.444(0.50-2.00)	2.167(0.70-2.50)
Annual Energy Consumption		kWh/a		107	144	210	253	345
Operating Limits	Min-Max	°C		-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)
Heating								
Capacity	Nominal (Min-Max)	Btu/h		10920(2730-14330)	14330(3410-17740)	15010(4430-19790)	20470(4770-23540)	27300(8190-29000)
Capacity	Nominal (Min-Max)	kW		3.20(0.80-4.20)	4.20(1.00-5.20)	4.40(1.30-5.80)	6.00(1.40-6.90)	8.00(2.40-8.50)
Energy Efficiency	SCOP/COP (Mild)			4.60/4.00	4.60/3.81	4.00/3.74	4.60/4.00	4.00/3.71
	SCOP (Warm/Cold)			5.10/-	5.10/-	5.10/-	5.10/3.4	5.10/-
Energy Class	Mild/Warm/Cold			A++/A+++/-	A++/A+++/-	A+/A+++/-	A++/A+++/A	A+/A+++//
Pdesign Capacity (-10°C)		kW	Only indoorunit for multi	2.40	2.80	3.60	4.60	5.60
Power Input	Nominal (Min-Max)	kW		0.800(0.30-1.50)	1.102(0.50-1.60)	1.176(0.52-2.20)	1.500(0.50-2.35)	2.156(0.70-2.90)
Annual Energy Consumption		kWh/a		731	854	1260	1400	1960
Operating Limits		°C		-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz			1/220-240/50	1/220-240/50	1/230/50	1/220-240/50	1/220-240/50
	Position			outdoor	outdoor	outdoor	outdoor	outdoor
Indoor								
Net Dimension	W/D/H	mm	856/197/300	856/197/300	856/197/300	856/197/300	999/225/323	1115/235/343
Package Dimension	W/D/H	mm	952/283/389	952/389/283	952/389/283	952/389/283	1100/314/420	1202/319/432
Net/Shipping Weight		kg	9.5/12	9.5/12	9.5/12	9.5/12	12/15	15.2/18.2
Air Flow (Cooling/Heating)	Max	m³/h	600	600	650	750	900	1100
Sound Power Level	Cooling (Hi)	dB(A)	53	53	55	58	57	60
	Heating (Hi)	dB(A)	53	53	55	58	57	60
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	38/32/25/16	38/32/25/16	39/33/26/17	42/36/30/23	45/41/37/28	47/43/37/33
	Heating (Hi/Mid/Lo/So)	dB(A)	38/32/25/19	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/33
Moisture Removal		10-3m³/h	1.2	1.2	1.6	1.8	2	2.8
Outdoor								
Compressor				HIGHLY	HIGHLY	HIGHLY	HIGHLY	Mitsubishi
Net Dimension	W/D/H	mm		800/280/553	800/280/553	800/280/553	820*306*642	890/340/705
Package Dimension	W/D/H	mm		902/375/614	902/375/614	902/375/607	940*390*697	1046/460/780
Net/Shipping Weight		kg		27.6/30.4	30/32.9	31.5/34	37.8/40.5	44/48
Air Flow (Cooling/Heating)	Max	m³/h		1900	2000	2100	3000	3600
Sound Power Level	Hi	dB(A)		59	61	63	63	70
Sound Pressure Level	Hi	dB(A)		47	48	50	51	57
Running Current	Max	A	/	6.8	7.2	9.8	10.68	13
Refrigerant Type	R410a/R32			R32	R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g		630	780	940	1100	1230
Refrigerant Pipe	Liquid Side Diameter	mm		6.35	6.35	6.35	6.35	9.52
	Gas Side Diameter	mm		9.52	9.52	9.52	12.7	15.88
	Max Pipe Length/Height	m		20/10	20/10	20/10	25/15	25/15
	Max Pipe Length without Additional Charge	m		7	7	7	7	7
	Additional Charge	g/m		20	20	20	20	45

Flair Plus

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

- Nano-Aqua Sterilization
- Easy to Install
- WiFi Control (hOn)
- Whispering Air
- Comfortable Sleep
- 3D Airflow
- 2-Way Piping Design
- On-Off Card

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS20S2SF2FA-3	AS25S2SF2FA-3	AS35S2SF2FA-3	AS42S2SF2FA-3	AS50S2SF2FA-3	AS71S2SF2FA-3	AS105S25F2FA-2
	Outdoor		/	1U25MEHFRA-1 1U25S2SM1FA-2	1U35MEHFRA-1 1U35S2SM1FA-2	1U42S2SM1FA	1U50KEFFRA-1 1U50S2SJ2FA-2	1U71S2ST1FA	1U105S2SF2FA
Cooling									
Capacity	Nominal (Min-Max)	Btu/h	Only indoor unit for multi	8870(2730-10920)	11940(3410-13650)	14330(4090-16380)	17740(4770-20470)	23890(7510-25600)	30710(8530-34120)
Capacity	Nominal (Min-Max)	kW		2.60(0.80-3.20)	3.50(1.00-4.00)	4.20(1.20-4.80)	5.20(1.40-6.00)	7.00(2.20-7.50)	9.00(2.50-10.00)
Energy Efficiency	SEER/EER			8.50/4.00	8.50/4.00	7.00/3.41	7.20/3.60	7.10/3.23	6.10/3.00
Energy Class				A+++	A+++	A++	A++	A++	A++
Pdesign Capacity		kW		2.60	3.50	4.20	5.20	7.00	9.00
Power Input	Nominal (Min-Max)	kW		0.650(0.20-1.20)	0.875(0.30-1.50)	1.231(0.40-1.70)	1.444(0.50-2.00)	2.167(0.70-2.50)	3.000(0.80-3.70)
Annual Energy Consumption		kWh/a		107	144	210	253	345	516
Operating Limits	Min-Max	°C		-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)
Heating									
Capacity	Nominal (Min-Max)	Btu/h	Only indoor unit for multi	10920(2730-14330)	14330(3410-17740)	15010(4430-19790)	20470(4770-23540)	27300(8190-29000)	32420(10230-35830)
Capacity	Nominal (Min-Max)	kW		3.20(0.80-4.20)	4.20(1.00-5.20)	4.40(1.30-5.80)	6.00(1.40-6.90)	8.00(2.40-8.50)	9.50(3.00-10.50)
Energy Efficiency	SCOP/COP (Mild)			4.60/4.00	4.60/3.81	4.00/3.74	4.60/4.00	4.00/3.71	4.00/3.71
	SCOP (Warm/Cold)			5.10/-	5.10/-	5.10/-	5.10/3.40	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold			A++/A+++/-	A++/A+++/-	A+/A+++/-	A++/A+++/A	A+/A+++//	A+/A+++/-
Pdesign Capacity (-10°C)		kW		2.40	2.80	3.60	4.60	5.60	7.20
Power Input	Nominal (Min-Max)	kW		0.800(0.30-1.50)	1.102(0.50-1.60)	1.176(0.52-2.20)	1.500(0.50-2.35)	2.156(0.70-2.90)	2.561(0.80-4.00)
Annual Energy Consumption		kWh/a		731	854	1260	1400	1960	2518
Operating Limits		°C		-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz			1/220-240/50	1/220-240/50	1/230/50	1/220-240/50	1/220-240/50	1/220-240/(50/60)
	Position			outdoor	outdoor	outdoor	outdoor	outdoor	outdoor
Indoor									
Net Dimension	W/D/H	mm	870/196/301	870/196/301	870/196/301	870/196/301	999/223/327	1115/235/343	1342×275×365 mm
Package Dimension	W/D/H	mm	952/283/389	952/283/389	952/283/389	952/283/389	1100/313/420	1202/319/432	1418×402×478 mm
Net/Shipping Weight		kg	9.5/12	9.5/12	9.5/12	9.5/12	12/15	15.2/18.2	21.0/25.5
Air Flow (Cooling/Heating)	Max	m³/h	600	600	650	750	900	1100	1300
Sound Power Level	Cooling (Hi)	dB(A)	53	53	55	58	57	60	65
	Heating (Hi)	dB(A)	53	53	55	58	57	60	65
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	38/32/25/19	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/33	48/44/40/36
	Heating (Hi/Mid/Lo/So)	dB(A)	38/32/25/19	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/33	48/44/40/36
Moisture Removal		10-3m³/h	1.2	1.2	1.6	1.8	2	2.8	3.0
Outdoor									
Compressor				HIGHLY	HIGHLY	HIGHLY	HIGHLY	Mitsubishi	Mitsubishi
Net Dimension	W/D/H	mm		800/280/553	800/280/553	800/280/553	820/306/642	890/340/705	920/372/760
Package Dimension	W/D/H	mm		902/375/614	902/375/614	902/375/614	940/390/697	1046/460/780	1036/478/820
Net/Shipping Weight		kg		27.6/30.4	30/32.9	31.5/34	37.8/40.5	44/48	60/65
Air Flow (Cooling/Heating)	Max	m³/h		1900	2000	2100	3000	3600	3500
Sound Power Level	Hi	dB(A)		59	61	63	63	70	70
Sound Pressure Level	Hi	dB(A)		47	48	50	51	57	60
Running Current	Max	A	/	6.8	7.2	9.8	10.68	13	16.5
Refrigerant Type	R410a/R32			R32	R32	R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g		630	780	940	1100	1230	1700
Refrigerant Pipe	Liquid Side Diameter	mm		6.35	6.35	6.35	6.35	9.52	9.52
	Gas Side Diameter	mm		9.52	9.52	9.52	12.7	15.88	15.88
	Max Pipe Length/Height	m		20/10	20/10	20/10	25/15	25/15	50/30
	Max Pipe Length without Additional Charge	m		7	7	7	7	7	7
	Additional Charge	g/m		20	20	20	20	45	45

Pearl Premium

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Whispering Air

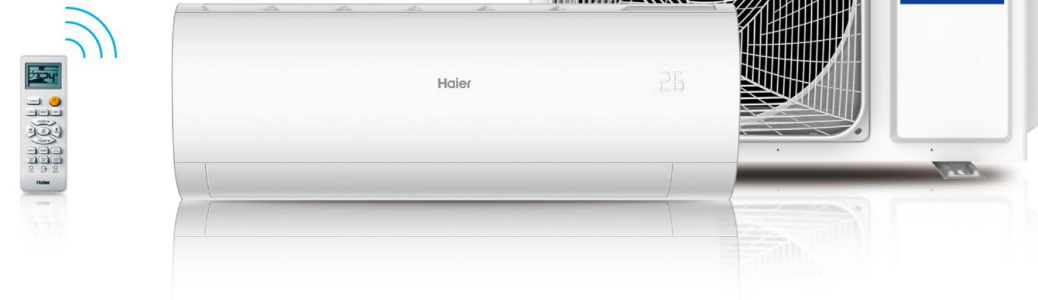Self-Clean

Auto Restart

On-Off Card

WiFi Control (hOn)

Easy to Install

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS25PBPHRA-PRE	AS35PBPHRA-PRE	AS50PDPHRA-PRE	AS71PEPHRA-PRE
	Outdoor		1U25YEPFRA-PRE	1U35MEPFRA-PRE	1U50KEPFRA-PRE	1U71WEPFRA-PRE
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	9215(2730-12280)	12285(2730-13650)	18080(6830-21500)	24060(7170-27230)
	Nominal (Min-Max)	kW	2.70(0.80-3.60)	3.60(0.80-4.00)	5.30(2.0-6.3)	7.05(2.1-8.0)
Energy Efficiency	SEER/EER		8.5/3.8	8.5/3.23	8.50/3.50	8.50/3.60
Energy Class			A+++	A+++	A+++	A+++
Pdesign Capacity		kW	2.70	3.30	5.30	7.05
Power Input	Nominal (Min-Max)	kW	0.711(0.400-1.060)	1.114(0.40-1.310)	1.510(0.21-2.2)	1.960(0.32-2.9)
Annual Energy Consumption		kWh/a	111	136	218	290
Operating Limits	Min-Max	°C	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	10570(2730-14660)	13300(2730-15350)	19790(4610-23200)	25250(5120-29000)
Capacity	Nominal (Min-Max)	kW	3.10(0.80-4.30)	3.90(0.80-4.50)	5.80(1.35-6.8)	7.40(1.5-8.5)
Energy Efficiency	SCOP/COP (Mild)		4.6/3.71	4.6/3.71	4.60/4.00	4.60/3.80
	SCOP (Warm/Cold)		5.1/-	5.1/-	5.40/-	5.40/-
Energy Class	Mild/Warm/Cold		A++/A+++/-	A++/A+++/-	A++/A+++/-	A++/A+++/-
Pdesign Capacity (-10°C)		kW	2.40	2.80	4.60	5.60
Power Input	Nominal (Min-Max)	kW	0.835(0.400-1.390)	1.051(0.40-1.530)	1.450(0.5-2.7)	1.950(0.6-3.2)
Annual Energy Consumption		kWh/a	730	852	1400	1704
Operating Limits		°C	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	805/292/200	805/292/200	975/220/318	1105/240/335
Package Dimension	W/D/H	mm	876/365/272	876/365/272	1050/397/301	1185/428/331
Net/Shipping Weight		kg	8.1/10.3	8.6/10.8	11.6/14.4	15.4/18.9
Air Flow (Cooling/Heating)	Max	m³/h	610/550	670/670	930/980	1180/1140
Sound Power Level	Cooling (Hi)	dB(A)	56	60	60	65
	Heating (Hi)	dB(A)	56	60	60	65
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	38/33/29/18	44/40/35/28	47/45/37/29
	Heating (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	38/33/29/18	44/40/35/28	47/45/37/29
Moisture Removal		10-3m³/h	1.2	1.4	2.3	3.0
Outdoor						
Compressor			HIGHLY GSD098RKTF6JV6B	HIGHLY GSD098RKTF6JV6B	HIGHLY	HIGHLY
Net Dimension	W/D/H	mm	700/245/544	800/280/553	820/306/642	890/340/705
Package Dimension	W/D/H	mm	819/320/592	902/375/614	940/390/697	1046/460/780
Net/Shipping Weight		kg	24.6/27	28.5/31.4	37.8/40.5	43.0/47.0
Air Flow (Cooling/Heating)	Max	m³/h	2100	2300	2700	3000
Sound Power Level	Hi	dB(A)	62	65	66	70
Sound Pressure Level	Hi	dB(A)	49	51	54	58
Running Current	Max	A	6.31	6.95	12.3	14.5
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	580	650	1200	1350
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7	15.88
	Max Pipe Length/Height	m	20/10	20/10	25/15	25/15
	Max Pipe Length without Additional Charge	m	7	7	7	7
	Additional Charge	g/m	20	20	20	20

Pearl Pro

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Whispering Air

Self-Clean

Auto Restart

On-Off Card
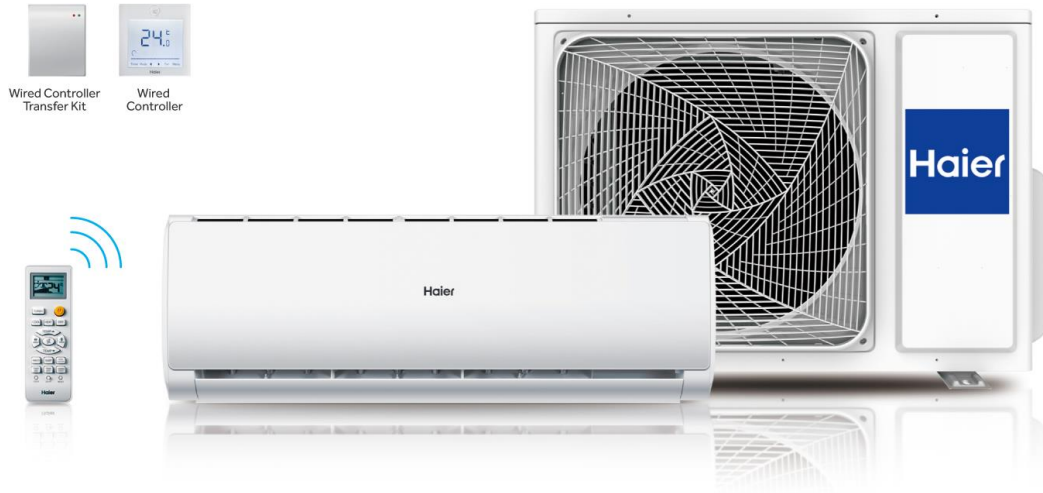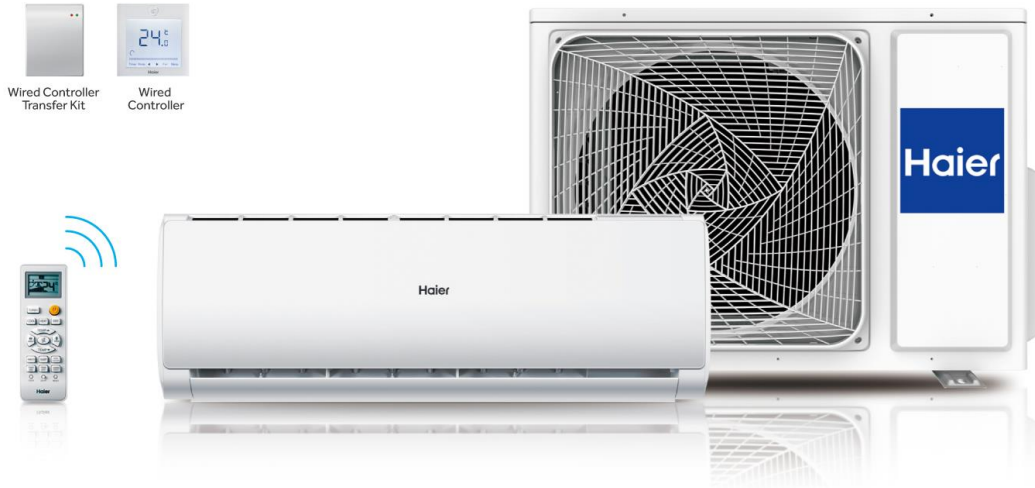
WiFi Control (hOn)

Easy to Install

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS25PBAHRA-PRO	AS35PBAHRA-PRO	AS50PDAHRA-PRO	AS71PDAHRA-PRO
	Outdoor		1U25YEGFRA-PRO	1U35YEGFRA-PRO	1U50MEGFRA-PRO	1U71WEGFRA-PRO
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	8870(2730-10238)	11940(2730-12286)	17060(4430-19790)	23885(7500-29000)
	Nominal (Min-Max)	kW	2.60(0.80-3.00)	3.50(0.80-3.60)	5.00(1.30-5.80)	7.00(2.20-8.50)
Energy Efficiency	SEER/EER		6.10/3.23	6.10/2.90	7.0/3.23	6.80/3.23
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	2.60	3.50	5.00	6.80
Power Input	Nominal (Min-Max)	kW	0.804(0.30-1.20)	1.207(0.30-1.60)	1.547(0.400-2.000)	2.105(0.700-2.900)
Annual Energy Consumption		kWh/a	149	201	250	350
Operating Limits	Min-Max	°C	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9555(2730-10920)	11940(2730-14330)	18425(4770-20470)	23885(8180-32410)
Capacity	Nominal (Min-Max)	kW	2.80(0.80-3.20)	3.50(0.80-4.20)	5.40(1.40-6.00)	7.00(2.40-9.50)
Energy Efficiency	SCOP/COP (Mild)		4.00/3.71	4.00/3.71	4.1/3.71	4.0/3.71
	SCOP (Warm/Cold)		5.10/-	5.10/-	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.40	2.80	4.60	5.60
Power Input	Nominal (Min-Max)	kW	0.754(0.30-1.40)	0.943(0.30-1.60)	1.456(0.520-2.500)	1.831(0.600-2.900)
Annual Energy Consumption		kWh/a	840	980	1571	1960
Operating Limits		°C	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	805/200/290	805/200/290	975/220/318	975/220/318
Package Dimension	W/D/H	mm	874/270/363	874/270/363	1050/301/397	1050/301/397
Net/Shipping Weight		kg	8.3/10.5	8.3/10.6	11.6/14.4	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	550	600	900	1000
Sound Power Level	Cooling (Hi)	dB(A)	54	56	57	62
	Heating (Hi)	dB(A)	54	56	57	62
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
	Heating (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
Moisture Removal		10-3m³/h	1.2	1.4	2	2.8
Outdoor						
Compressor			HIGHLY	HIGHLY	HIGHLY	Mitsubishi
Net Dimension	W/D/H	mm	700/245/544	700/245/544	800/280/553	890/340/705
Package Dimension	W/D/H	mm	819/320/592	819/320/592	902/375/614	1046/460/780
Net/Shipping Weight		kg	22.8/25.3	23.6/26.1	32.7/36.5	44/48
Air Flow (Cooling/Heating)	Max	m³/h	2100	2100	2500	2600
Sound Power Level	Hi	dB(A)	62	63	65	68
Sound Pressure Level	Hi	dB(A)	49	50	53	53
Running Current	Max	A	6.24	7.1	11.3	13
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	520	530	900	1100
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7	12.7
	Max Pipe Length/Height	m	20/10	20/10	25/15	25/15
	Max Pipe Length without Additional Charge	m	5	5	7	7
	Additional Charge	g/m	20	20	20	20

Pearl

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Whispering Air

Self-Clean

Auto Restart

On-Off Card

WiFi Control (hOn)

Easy to Install

Model	Indoor		AS25PBAHRA	AS35PBAHRA	AS50PDAHRA	AS68PDAHRA
	Outdoor		1U25YEGFRA-H1 1U25YEGFRA-1	1U35YEGFRA-H1 1U35YEGFRA-2	1U50MEGFRA-H 1U50MEGFRA	1U68WEGFRA
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	8870(2730-10238)	10940(2730-12286)	17060(4430-19790)	23200(7500-29000)
	Nominal (Min-Max)	kW	2.60(0.80-3.00)	3.50(0.80-3.60)	5.00(1.30-5.80)	6.80(2.20-8.50)
Energy Efficiency	SEER/EER		6.10/3.23	6.10/2.90	6.10/3.23	6.80/3.23
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	2.60	3.50	5.00	6.80
Power Input	Nominal (Min-Max)	kW	0.804(0.30-1.20)	1.207(0.30-1.60)	1.548(0.40-2.00)	2.105(0.70-2.90)
Annual Energy Consumption		kWh/a	149	201	287	350
Operating Limits	Min-Max	°C	-10-43°C(out)	-10-43°C(out)	-10-43°C(out)	-10-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9555(2730-10920)	11940(2730-14330)	17740(4770-20470)	23200(8180-32410)
Capacity	Nominal (Min-Max)	kW	2.80(0.80-3.20)	3.50(0.80-4.20)	5.20(1.40-6.00)	6.80(2.40-9.50)
Energy Efficiency	SCOP/COP (Mild)		4.00/3.71	4.00/3.71	4.00/3.71	4.00/3.71
	SCOP (Warm/Cold)		5.10/-	5.10/-	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.40	2.80	4.60	5.60
Power Input	Nominal (Min-Max)	kW	0.754(0.30-1.40)	0.943(0.30-1.60)	1.401(0.52-2.50)	1.832(0.60-2.90)
Annual Energy Consumption		kWh/a	840	980	1610	1960
Operating Limits		°C	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	805/200/292	805/200/292	975/220/318	975/220/318
Package Dimension	W/D/H	mm	876/272/365	876/272/365	1050/301/397	1050/301/397
Net/Shipping Weight		kg	8.3/10.5	8.3/10.5	11.6/14.4	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	550	600	900	1100
Sound Power Level	Cooling (Hi)	dB(A)	54	56	57	62
	Heating (Hi)	dB(A)	54	56	57	62
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
	Heating (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
Moisture Removal		10-3m³/h	1.2	1.4	2	2.8
Outdoor						
Compressor			HIGHLY	HIGHLY	HIGHLY	Mitsubishi
Net Dimension	W/D/H	mm	700/245/544	700/245/544	800/280/553	890/340/705
Package Dimension	W/D/H	mm	819/320/592	819/320/592	902/375/614	1046/460/780
Net/Shipping Weight		kg	22.8/25.3	23.6/26.1	32.7/36.5	44/48
Air Flow (Cooling/Heating)	Max	m³/h	2100	2100	2500	2600
Sound Power Level	Hi	dB(A)	62	63	65	68
Sound Pressure Level	Hi	dB(A)	49	50	53	53
Running Current	Max	A	6.2	7.1	11.3	13
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	520	530	900	1100
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7	12.7
	Max Pipe Length/Height	m	20/10	20/10	25/15	25/15
	Max Pipe Length without Additional Charge	m	5	5	7	7
	Additional Charge	g/m	20	20	20	20

Tundra Plus

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Self-Clean

Intelligent Air

Comfortable Sleep

Whispering Air

WiFi Control (hOn)

-15°C Heating

On-Off Card

Extended Kickstand

Model		Indoor	AS25TAEHRA-CLC AS25TAEHRA-THC	AS35TADHRA-CLC AS35TADHRA-THC	AS50TDDHRA-CLC AS50TDDHRA-THC	AS68TDRHRA-CLC AS68TDRHRA-THC
		Outdoor	1U25YEFFRA-H 1U25YEFFRA-1	1U35MEEFRA-H 1U35MEEFRA-1	1U50MEGFRA-H 1U50MEGFRA	1U68WEGFRA-C
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	8870(2730-11600)	12280(3410-13650)	17060(4430-19790)	23200(7500-29000)
	Nominal (Min-Max)	kW	2.60(0.80-3.40)	3.60(1.00-4.00)	5.00(1.30-5.80)	6.80(2.20-8.50)
Energy Efficiency	SEER/EER		6.20/3.23	6.40/3.23	6.10/3.41	6.80/3.23
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	2.60	3.60	5.00	6.80
Power Input	Nominal (Min-Max)	kW	0.804(0.30-1.20)	1.114(0.30-1.50)	1.466(0.40-2.00)	2.105(0.70-2.90)
Annual Energy Consumption		kWh/a	147	197	287	350
Operating Limits	Min-Max	°C	-10-43°C(out)	-10-43°C(out)	-10-43°C(out)	-15-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9890(3410-12970)	12620(3750-15690)	17740(4770-20470)	23200(8180-32410)
Capacity	Nominal (Min-Max)	kW	2.90(1.00-3.80)	3.70(1.10-4.60)	5.20(1.40-6.00)	6.80(2.40-9.50)
Energy Efficiency	SCOP/COP (Mild)		4.10/3.71	4.10/3.71	4.00/3.71	4.00/3.71
	SCOP (Warm/Cold)		5.10/-	5.10/-	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.40	3.20	4.60	5.60
Power Input	Nominal (Min-Max)	kW	0.78(0.30-1.40)	0.997(0.40-1.50)	1.401(0.52-2.50)	1.832(0.60-2.90)
Annual Energy Consumption		kWh/a	819	1092	1610	1960
Operating Limits		°C	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)
Power Supply	Ph/V/Hz		1/230/50	1/230/50	1/230/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	820×195×280	820/195/280	1008/225/318	1008/225/318
Package Dimension	W/D/H	mm	883/342/269	883/342/269	1085/329/403	1085/329/403
Net/Shipping Weight		kg	8.4/10.5	8.4/10.5	11.6/14.4	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	500	550	900	1100
Sound Power Level	Cooling (Hi)	dB(A)	53	55	57	64
	Heating (Hi)	dB(A)	53	55	57	64
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	37/32/28/20	38/33/29/21	44/40/35/28	48/44/38/33
	Heating (Hi/Mid/Lo/So)	dB(A)	37/32/28/20	38/33/29/21	44/40/35/28	48/44/38/33
Moisture Removal		10-3m³/h	1.2	1.6	2.0	2.8
Outdoor						
Compressor			HIGHLY	HIGHLY	HIGHLY	Mitsubishi
Net Dimension	W/D/H	mm	700/245/544	800/280/553	800/280/553	890/340/705
Package Dimension	W/D/H	mm	819/320/592	902/375/614	902/375/614	1046/460/780
Net/Shipping Weight		kg	22.8/25.3	27/30.3	32.7/36.5	44/48
Air Flow (Cooling/Heating)	Max	m³/h	2100	2000	2500	2600
Sound Power Level	Hi	dB(A)	62	63	65	68
Sound Pressure Level	Hi	dB(A)	47	48	53	57
Running Current	Max	A	6.2	6.7	11.3	13
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	510	620	900	1100
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7	12.7
	Max Pipe Length/Height	m	20/10	20/10	25/15	25/15
	Max Pipe Length without Additional Charge	m	5	5	7	7
	Additional Charge	g/m	20	20	20	20

Tide Plus

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Whispering Air

Self-Clean

Intelligent Air

Comfortable Sleep

Dry Function

-15°C Heating

WiFi Control (hOn)

Extended Kickstand

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS25THMHRA-C	AS35TAMHRA-C	AS50TDMHRA-C	AS68TDRHRA-C
	Outdoor		1U25YEFFRA-C	1U35YEFFRA-C	1U50MEMFRA-C	1U68WEGFRA-C
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	8870(2730-10238)	10920(2730-12286)	17060(4430-19790)	23200(7500-29000)
	Nominal (Min-Max)	kW	2.60(0.80-3.00)	3.20(0.80-3.60)	5.00(1.30-5.80)	6.80(2.20-8.50)
Energy Efficiency	SEER/EER		6.10/3.23	6.10/3.01	6.10/3.41	6.80/3.23
Energy Class			A++	A++	A+	A++
Pdesign Capacity		kW	2.60	3.20	5.00	6.80
Power Input	Nominal (Min-Max)	kW	0.804(0.30-1.20)	1.063(0.30-1.60)	1.466(0.40-2.00)	2.105(0.70-2.90)
Annual Energy Consumption		kWh/a	149	184	287	350
Operating Limits	Min-Max	°C	-10-43°C(out)	-10-43°C(out)	-10-43°C(out)	-15-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9555(2730-10920)	11603(2730-14330)	17740(4770-20470)	23200(8180-32410)
Capacity	Nominal (Min-Max)	kW	2.80(0.80-3.20)	3.40(0.80-4.20)	5.20(1.40-6.00)	6.80(2.40-9.50)
Energy Efficiency	SCOP/COP (Mild)		4.00/3.71	4.00/3.40	4.00/3.71	4.00/3.71
	SCOP (Warm/Cold)		5.10/-	5.10/-	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.40	2.80	4.60	5.60
Power Input	Nominal (Min-Max)	kW	0.754(0.30-1.40)	1.000(0.30-1.60)	1.401(0.52-2.50)	1.832(0.60-2.90)
Annual Energy Consumption		kWh/a	840	980	1610	1960
Operating Limits		°C	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	820/195/280	820/195/280	1008/225/318	1008/225/318
Package Dimension	W/D/H	mm	883/342/269	883/342/269	1085/329/403	1085/329/403
Net/Shipping Weight		kg	8.2/10.5	8.2/10.5	11.6/14.4	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	500	550	900	1100
Sound Power Level	Cooling (Hi)	dB(A)	54	56	57	64
	Heating (Hi)	dB(A)	54	56	57	64
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	48/44/38/33
	Heating (Hi/Mid/Lo/So)	dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	48/44/38/33
Moisture Removal		10-3m³/h	1	1.4	2.0	2.8
Outdoor						
Compressor			HIGHLY	HIGHLY	HIGHLY	Mitsubishi
Net Dimension	W/D/H	mm	700/245/544	700/245/544	800/280/553	890/340/705
Package Dimension	W/D/H	mm	819/320/592	819/320/592	902/375/614	1046/460/780
Net/Shipping Weight		kg	22.8/25.3	23.5/26	32.7/36.5	44/48
Air Flow (Cooling/Heating)	Max	m³/h	2100	2100	2500	2600
Sound Power Level	Hi	dB(A)	62	63	65	68
Sound Pressure Level	Hi	dB(A)	49	50	53	57
Running Current	Max	A	6.2	7.1	11.3	13
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	510	530	900	1100
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7	12.7
	Max Pipe Length/Height	m	20/10	20/10	25/15	25/15
	Max Pipe Length without Additional Charge	m	5	5	7	7
	Additional Charge	g/m	20	20	20	20

Revive Plus

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Self-Clean

WiFi Control (hOn)

Freeze-Prevention Technology

Compressor Preheating Technology

Coanda plus Airflow

2-Way Piping Design

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS25RBAHRA-3	AS35RBAHRA-4	AS50RCBHRA-4	AS68RDAHRA-4
	Outdoor		1U25YESFRA-3	1U35YESFRA-4	1U50MERFRA-4	1U68MRAFRA-4
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	9215(2390-11600)	10920(2730-12965)	16380(4430-18420)	21150(4430-25250)
	Nominal (Min-Max)	kW	2.7(0.7-3.4)	3.5(0.6-3.8)	4.80(1.30-5.40)	6.20(1.30-7.40)
Energy Efficiency	SEER/EER		6.5/3.23	6.1/2.94	6.30/2.81	6.70/3.10
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	2.70	3.2	4.80	6.20
Power Input	Nominal (Min-Max)	kW	0.84(0.3-1.2)	1.19(0.3-1.3)	1.708(0.40-1.90)	2.000(0.40-2.20)
Annual Energy Consumption		kWh/a	145	184	267	324
Operating Limits	Min-Max	°C	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)	-20-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9895(2390-12285)	11945(2390-13650)	16380(4430-18420)	21500(4770-25590)
Capacity	Nominal (Min-Max)	kW	2.9(0.7-3.6)	3.9(0.7-4.0)	4.80(1.30-5.40)	6.30(1.40-7.50)
Energy Efficiency	SCOP/COP (Mild)		4.0/3.71	4/2.74	4.00/3.60	4.00/3.61
	SCOP (Warm/Cold)		5.10/-	5.1/-	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.6	3.0	3.60	4.60
Power Input	Nominal (Min-Max)	kW	0.78(0.3-1.4)	1.42(0.4-1.6)	1.333(0.40-1.90)	1.745(0.60-2.30)
Annual Energy Consumption		kWh/a	910	1050	1260	1610
Operating Limits		°C	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)	-20-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	805/292/199	805/292/199	875/212/304	975/220/318
Package Dimension	W/D/H	mm	876/365/272	876/365/272	945/390/296	1050/397/301
Net/Shipping Weight		kg	8.8/10.9	8.8/10.9	10.0/12.0	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	550/550	650/550	770/810	1100/1000
Sound Power Level	Cooling (Hi)	dB(A)	57	59	60	64
	Heating (Hi)	dB(A)	57	59	60	64
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	38/34/29/19	43/39/34/28	44/40/35/28	47/45/37/29
	Heating (Hi/Mid/Lo/So)	dB(A)	37/33/29/19	43/39/34/28	44/40/35/28	47/45/37/29
Moisture Removal		10-3m³/h	1.2		2	2.8
Outdoor						
Compressor			RECHI	HIGHLY	SANYO	HIGHLY
Net Dimension	W/D/H	mm	700/245/544	700/245/544	800/280/553	800/280/553
Package Dimension	W/D/H	mm	819/320/592	819/320/592	902/375/614	902/375/614
Net/Shipping Weight		kg	21.5/23.9	22.0/24.6	29.2/32.1	32.7/36.5
Air Flow (Cooling/Heating)	Max	m³/h	2100	2500	2200/2200	2500/2500
Sound Power Level	Hi	dB(A)	62	64	65	68
Sound Pressure Level	Hi	dB(A)	50	50	54	57
Running Current	Max	A	6.40	7.3	8.6	10.5
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	510	510	780	900
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7	12.7
	Max Pipe Length/Height	m	20/10	20/10	20/15	25/15
	Max Pipe Length without Additional Charge	m	5	5	7	7
	Additional Charge	g/m	20	20	20	20

Revive

Wired Controller
Transfer Kit

Wired
Controller

KEY FEATURES

Self-Clean

WiFi Control
(hOn)

Freeze-Prevention
Technology

Compressor Preheating
Technology

Coanda plus
Airflow

2-Way
Piping Design

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS25RHBHRA	AS35RHBHRA	AS50RCBHRA	AS68RDAHRA
	Outdoor		1U25YERFRA	1U35YERFRA	1U50MERFRA	1U68MRAFRA
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	8530(2730-10230)	10920(2730-11940)	16380(4430-18420)	21150(4430-25250)
	Nominal (Min-Max)	kW	2.50(0.80-3.00)	3.20(0.80-3.50)	4.80(1.30-5.40)	6.20(1.30-7.40)
Energy Efficiency	SEER/EER		6.10/3.01	6.10/2.81	6.30/2.81	6.70/3.10
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	2.50	3.20	4.80	6.20
Power Input	Nominal (Min-Max)	kW	0.830(0.30-1.20)	1.138(0.30-1.50)	1.708(0.40-1.90)	2.000(0.40-2.20)
Annual Energy Consumption		kWh/a	143	184	267	324
Operating Limits	Min-Max	°C	-10-43°C(out)	-10-43°C(out)	-15-43°C(out)	-15-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9550(2730-11260)	11600(2730-12280)	16380(4430-18420)	21500（4770-25590)
Capacity	Nominal (Min-Max)	kW	2.80(0.80-3.30)	3.40(0.80-4.00)	4.80(1.30-5.40)	6.30(1.40-7.50)
Energy Efficiency	SCOP/COP (Mild)		4.00/3.21	4.00/3.21	4.00/3.61	4.00/3.61
	SCOP (Warm/Cold)		4.60/-	4.60/-	5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A+/A++/-	A+/A++/-	A+/A+++/-	A+/A+++/-
Pdesign Capacity (-10°C)		kW	2.10	2.60	3.60	4.60
Power Input	Nominal (Min-Max)	kW	0.872(0.30-1.20)	1.059(0.30-1.50)	1.333(0.40-1.90)	1.745(0.60-2.30)
Annual Energy Consumption		kWh/a	735	910	1260	1610
Operating Limits		°C	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		indoor	indoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	705/193/265	705/193/265	875/212/304	975/222/318
Package Dimension	W/D/H	mm	772/325/263	772/325/263	945/390/296	1050/397/301
Net/Shipping Weight		kg	7.5/8.8	7.8/9.2	10.0/12.0	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	520/520	520/520	770/810	1100/1000
Sound Power Level	Cooling (Hi)	dB(A)	54	57	60	64
	Heating (Hi)	dB(A)	54	57	60	64
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	38/34/30/18	39/35/31/19	44/40/35/28	47/45/37/29
	Heating (Hi/Mid/Lo/So)	dB(A)	38/34/30/18	39/35/31/19	44/40/35/28	47/45/37/29
Moisture Removal		10-3m³/h	1.2	1.4	2	2.8
Outdoor						
Compressor			HIGHLY	HIGHLY	SANYO	HIGHLY
Net Dimension	W/D/H	mm	700/245/544	700/245/544	800/280/553	800/280/553
Package Dimension	W/D/H	mm	819/320/592	819/320/592	902/375/614	902/375/614
Net/Shipping Weight		kg	21.8/23.9	22.9/25	29.2/32.1	32.7/36.5
Air Flow (Cooling/Heating)	Max	m³/h	2100/2100	2100/2100	2200/2200	2500/2500
Sound Power Level	Hi	dB(A)	62	63	65	68
Sound Pressure Level	Hi	dB(A)	50	50	54	57
Running Current	Max	A	5.3	6.5	8.6	10.5
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	500	550	780	900
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7	12.7
	Max Pipe Length/Height	m	20/10	20/10	20/15	25/15
	Max Pipe Length without Additional Charge	m	5	5	7	7
	Additional Charge	g/m	20	20	20	20

Expert Nordic

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Easy to Install

I Feel

Self-Clean

Canda Plus Airflow

Eco Sensor

WiFi Control (hOn)

On-Off Card

2-Way Piping Design

Model	Indoor		AS25XCHHRA-NR	AS35XCHHRA-NR
	Outdoor		1U25KEHFRA-NR	1U35KEHFRA-NR
Cooling				
Capacity	Nominal (Min-Max)	Btu/h	8870(3410-11940)	11940(3410-15010)
	Nominal (Min-Max)	kW	2.60(1.00-3.50)	3.50(1.00-4.40)
Energy Efficiency	SEER/EER		8.50/4.50	8.50/4.25
Energy Class			A+++	A+++
Pdesign Capacity		kW	2.60	3.50
Power Input	Nominal (Min-Max)	kW	0.577(0.30-1.14)	0.823(0.40-1.21)
Annual Energy Consumption		kWh/a	107	144
Operating Limits	Min-Max	°C	-20-43°C(out)	-20-43°C(out)
Heating				
Capacity	Nominal (Min-Max)	Btu/h	10910(3410-25240)	14330(4430-26950)
Capacity	Nominal (Min-Max)	kW	3.20(1.00-7.40)	4.20(1.30-7.90)
Energy Efficiency	SCOP/COP (Mild)		5.10/4.20	5.10/4.20
	SCOP (Warm/Cold)		5.10/3.80	5.10/3.80
Energy Class	Mild/Warm/Cold		A+++/A+++/A	A+++/A+++/A
Pdesign Capacity (-10°C)		kW	3.00	3.60
Power Input	Nominal (Min-Max)	kW	0.761(0.40-2.40)	1.000(0.40-2.50)
Annual Energy Consumption		kWh/a	824	988
Operating Limits		°C	-30-24°C(out)	-30-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50
	Position		outdoor	outdoor
Indoor				
Net Dimension	W/D/H	mm	895*236*313	895*236*313
Package Dimension	W/D/H	mm	964*386*316	964*386*316
Net/Shipping Weight		kg	12.4/14.8	12.4/14.8
Air Flow (Cooling/Heating)	Max	m³/h	750	810
Sound Power Level	Cooling (Hi)	dB(A)	55	56
	Heating (Hi)	dB(A)	55	56
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	42/32/24/18	43/33/24/18
	Heating (Hi/Mid/Lo/So)	dB(A)	42/32/24/18	43/33/24/18
Moisture Removal		10-3m³/h	1.2	1.6
Outdoor				
Compressor			HIGHLY	HIGHLY
Net Dimension	W/D/H	mm	820*305*643	820*306*642
Package Dimension	W/D/H	mm	940*390*697	940*390*697
Net/Shipping Weight		kg	35.7/38.5	35.7/38.5
Air Flow (Cooling/Heating)	Max	m³/h	3200	3200
Sound Power Level	Hi	dB(A)	62	63
Sound Pressure Level	Hi	dB(A)	55	56
Running Current	Max	A	10.9	11.36
Refrigerant Type	R410a/R32		R32	R32
Refrigerant Charge	R410a/R32	g	1100g	1100g
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52
	Max Pipe Length/Height	m	20/10	20/10
	Max Pipe Length without Additional Charge	m	7	7
	Additional Charge	g/m	20	20

Pearl Nordic

Wired Controller
Transfer Kit

Wired
Controller

KEY FEATURES

Self-Clean

WiFi Control
(hOn)

Freeze-Prevention
Technology

Compressor Preheating
Technology

Coanda plus
Airflow

10°C Heating
Maintenance

Model	Indoor		AS25PCHHRA-NR	AS35PCHHRA-NR	AS50PDHHRA-NR
	Outdoor		1U25KEFFRA-NR	1U35KEFFRA-NR	1U50WEFFRA-NR
Cooling					
Capacity	Nominal (Min-Max)	Btu/h	8870(2730-13310)	11940(3410-15350)	17740(4780-23380)
	Nominal (Min-Max)	kW	2.60(0.80-3.90)	3.50(1.00-4.50)	5.20(1.40-7.00)
Energy Efficiency	SEER/EER		7.80/4.30	7.70/4.10	7.50/3.73
Energy Class			A++	A++	A++
Pdesign Capacity		kW	2.60	3.50	5.20
Power Input	Nominal (Min-Max)	kW	0.600(0.23-1.25)	0.860(0.32-1.35)	1.390(0.40-1.85)
Annual Energy Consumption		kWh/a	117	159	242
Operating Limits	Min-Max	°C	-15-43°C(out)	-15-43°C(out)	-15-43°C(out)
Heating					
Capacity	Nominal (Min-Max)	Btu/h	10235(2730-21840)	13305(3410-25250)	20470(5120-28320)
Capacity	Nominal (Min-Max)	kW	3.60(0.80-6.40)	4.20(1.00-7.40)	6.00(1.50-8.30)
Energy Efficiency	SCOP/COP (Mild)		4.60/4.50	4.60/4.50	4.60/4.23
	SCOP (Warm/Cold)		5.10/3.40	5.10/3.40	5.10/3.40
Energy Class	Mild/Warm/Cold		A++/A+++/A	A++/A+++/A	A++/A+++/A
Pdesign Capacity (-10°C)		kW	3.00	3.90	4.60
Power Input	Nominal (Min-Max)	kW	0.790(0.3-2.20)	0.930(0.30-2.40)	1.400(0.5-3.00)
Annual Energy Consumption		kWh/a	913	1187	1400
Operating Limits		°C	-30-24°C(out)	-30-24°C(out)	-30-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50
	Position		outdoor	outdoor	outdoor
Indoor					
Net Dimension	W/D/H	mm	875/217/307	875/217/307	975/220/318
Package Dimension	W/D/H	mm	945/390/296	945/390/296	1050/397/301
Net/Shipping Weight		kg	10.0/12.0	10.0/12.0	11.6/14.4
Air Flow (Cooling/Heating)	Max	m³/h	700	710/700	930/980
Sound Power Level	Cooling (Hi)	dB(A)	55	56	58
	Heating (Hi)	dB(A)	55	56	58
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	38/33/26/18	40/34/29/19	43/39/35/29
	Heating (Hi/Mid/Lo/So)	dB(A)	38/33/26/18	40/34/29/19	43/39/35/29
Moisture Removal		10-3m³/h	1.0	1.2	2.3
Outdoor					
Compressor			HIGHLY	HIGHLY	HIGHLY
Net Dimension	W/D/H	mm	820/305/643	820/305/643	890/340/705
Package Dimension	W/D/H	mm	940/390/697	940/390/697	1046/460/780
Net/Shipping Weight		kg	37.8/40.5	37.8/40.5	43.0/47.0
Air Flow (Cooling/Heating)	Max	m³/h	2700	2700	3000
Sound Power Level	Hi	dB(A)	62	63	63
Sound Pressure Level	Hi	dB(A)	51	52	55
Running Current	Max	A	9.5	10.5	14.0
Refrigerant Type	R410a/R32/R290		R32	R32	R32
Refrigerant Charge	R290	g	1100g	1100g	1200g
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52	12.7
	Max Pipe Length/Height	m	20/15	20/15	25/15
	Max Pipe Length without Additional Charge	m	7	7	7
	Additional Charge		20	20	20

R290 Pearl

Wired Controller Transfer Kit

Wired Controller

KEY FEATURES

Self-Clean

WiFi Control (hOn)

Freeze-Prevention Technology

Compressor Preheating Technology

Coanda plus Airflow

10°C Heating Maintenance

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	Indoor		AS25PBBHRA	AS35PBBHRA
	Outdoor		1U25YEBGRA	1U35YEBGRA
Cooling				
Capacity	Nominal (Min-Max)	Btu/h	8873(2730-10238)	11940(2730-13650)
	Nominal (Min-Max)	kW	2.60(0.80-2.90)	3.50 (0.80-4.00)
Energy Efficiency	SEER/EER		6.80/3.23	6.20/2.71
Energy Class			A++	A++
Pdesign Capacity		kW	2.60	3.50
Power Input	Nominal (Min-Max)	kW	0.804(0.30-1.50)	1.291(0.30-1.50)
Annual Energy Consumption		kWh/a	134	198
Operating Limits	Min-Max	°C	-10-43°C(out)	-10-43°C(out)
Heating				
Capacity	Nominal (Min-Max)	Btu/h	9555(2730-10920)	11940(2730-13990)
Capacity	Nominal (Min-Max)	kW	2.80(0.80-3.20)	3.50(0.80-4.10)
Energy Efficiency	SCOP/COP (Mild)		4.60/3.71	4.60/3.61
	SCOP (Warm/Cold)		5.10/-	5.10/-
Energy Class	Mild/Warm/Cold		A++/A+++/-	A++/A+++/-
Pdesign Capacity (-10°C)		kW	2.10	2.50
Power Input	Nominal (Min-Max)	kW	0.754(0.30-1.50)	0.969(0.30-1.50)
Annual Energy Consumption		kWh/a	639	761
Operating Limits		°C	-15-24°C(out)	-15-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50
	Position		outdoor	outdoor
Indoor				
Net Dimension	W/D/H	mm	805/200/292	805/200/292
Package Dimension	W/D/H	mm	876/272/365	876/272/365
Net/Shipping Weight		kg	8.3/10.6	8.3/10.6
Air Flow (Cooling/Heating)	Max	m³/h	580	650
Sound Power Level	Cooling (Hi)	dB(A)	56	57
	Heating (Hi)	dB(A)	56	57
Sound Pressure Level	Cooling (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	37/33/29/19
	Heating (Hi/Mid/Lo/So)	dB(A)	37/32/28/18	37/33/29/19
Moisture Removal		10-3m³/h	1.2	1.4
Outdoor				
Compressor			HIGHLY	HIGHLY
Net Dimension	W/D/H	mm	700/245/544	700/245/544
Package Dimension	W/D/H	mm	819/320/592	819/320/592
Net/Shipping Weight		kg	24.5/27	24.5/27
Air Flow (Cooling/Heating)	Max	m³/h	1800/1800	2100/2100
Sound Power Level	Hi	dB(A)	62	63
Sound Pressure Level	Hi	dB(A)	48	49
Running Current	Max	A	6.4	7.0
Refrigerant Type	R410a/R32/R290		R290	R290
Refrigerant Charge	R290	g	310	310
Refrigerant Pipe	Liquid Side Diameter	mm	6.35	6.35
	Gas Side Diameter	mm	9.52	9.52
	Max Pipe Length/Height	m	10/10	10/10
	Max Pipe Length without Additional Charge	m	10	10

Portable

9K 12K

KEY FEATURES

Design	Smart	Friendly	Performance
Appearance Innovative & Compact Design	Air Flow Cool down the room quickly with auto-swing function	Draining Two drain ports, both auto-draining and manual draining are available	Multi-Function Can be used as AC/Fan/Dehumidifier in you home or office
Display LED Display	Air Outlet The air outlet can open and close automatically when switch on/off	Universal Wheels The unit can be moved to wherever you wish	Controller Bracket Strong cooling capacity Strong airflow (350m3/hr, 9k model)
Control Ergonomic design of control panel	Self-Diagnosis Show the error code when the unit has a malfunction	Controller Bracket Special design to hold the remote controller helps avoid losing	Controller Bracket 48dB(A) at low fan speed
	24h Timer Switch on/off the unit whenever you want	For Easy Storage The power cable can be held for easier storage.	

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	AM09AA1TAA	AM09AA1GAA	AM12AA1TAA	AM12AA1GAA
Cooling capacity (Btu/h)	9000	9000	12000	12000
Cooling capacity (W/h)	2600w	2600w	3500	3500
Heating capacity (Btu/h)	N/A	9895	N/A	11260
Heating capacity (W/h)	N/A	2900	N/A	3300
Energy level (EER value)	A (2.61)	A (2.61)	A (2.61)	A (2.61)
Energy level (COP value)	/	2.8	/	A (2.75)
Power supply	220-240~/50Hz	220-240~/50Hz	220-240~/50Hz	220-240~/50Hz
Refrigerant Type	R290	R290	R290	R290
Refrigerant charge	235(g)	235(g)	245(g)	245(g)
Rated input (W)	1050	1050 for cooling / 1000 for heating	1370	1370 for cooling / 1350 for heating
EER Level (W/W)	2.61	2.61	2.61	2.61
Rated currency (A)	4.8	4.8	5.9	5.9
Moisture removal	0.9	0.9	1.2	1.2
Air circulation	350m³/h	350m³/h	350m³/h	350m³/h
Noise level dB(A)(H/M/L)	56/54/52	56/54/52	56/54/52	56/54/52
Body size	815/443/340mm	815/443/340mm	815/443/340mm	815/443/340mm
Packing size	880/480/435mm	880/480/435mm	880/480/435mm	880/480/435mm
Weight	25/30kg	25/30kg	28/33kg	28/33kg
Loading 20'GQ	126	126	126	126
Loading 40' GQ	258	258	258	258
Loading 40'HQ	385	385	385	385

Dehumidifier

KEY FEATURES

Auto-swing function, speed up drying clothes.	Water full alarm function	Auto restart function.	Low noise.
LED display.	High-capacity water tank design2.0 liter.	Casters for easily moving.	Concise apperance design, no screws on the outside.
Small body with high loading quantity,save logistics cost.	High and low two wind speed adjustable.	Good dehumidifying capacity, long distance air supply.	One button auto-dehumidifying function.
Automatically draining function.	24-hour timer function.	Power failure memory function.	

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	AG10AA1TAA	AG12AA1TAA
Capacity (L/D)	10	12
Power (V~,Hz)	220-240V/50hZ	220-240V/50hZ
Input Power (W)	240	240
Current (A)	1.1	1.1
Air Flow (m²/h))	80	80
Noise (High dB(A))	42	42
Applicable Area (m²)	10-12	12-15
Water Tank (L)	1.8	1.8
Loading Qty	750/1550/1850	750/1550/1850
Body Size (W/H/D)	296/416/217	296/416/217
Package Size(W/H/D))	342/445/261	342/445/261
Net/GrossWeight	9.5/10.5kg	9.5/10.5kg

Dehumidifier

KEY FEATURES

Smart Dehum	Continuous Drainage	Laundry Mode	Quiet 52dB(A)
3 Fan Speeds	Full Tank Alarm	24H Timer	

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB.(DB: Dry Bulb; WB: Wet Bulb)
For detailed information about ErP, please visit our page http://www.haier.com/ecodesign.

Model	AG16BB1TAA	AG20BB1TAA
Capacity - L/24hrs	16	20
Airflow Rate (CFM) - High / Low	220/170	220/170
Bucket Capacity (L)	3.0	3.0
Refrigerant Type/Charge amount (g)	R290-70g	R290-83g
Sound Power-High (dBA)	52	52
Sound Level (dBA)	45 / 42/ 36	45 / 42/ 36
Power（Ph-V-Hz）	1/220 – 240 / 50	1/220 – 240 / 50
Control Panel Design	Yellow and Green LED	Yellow and Green LED
Digital Display	Dual 8 display	Dual 8 display
Adjustable Humidistat	YES	YES
Default Humidity Setting	Smart+Continuous	Smart+Continuous
Fan Speeds	3	3
Auto Restart	YES	YES
Bucket Full Indicator	YES	YES
Muteable bucket full alarm	YES	YES
Timer	24 Hour	24 Hour
Smart Dehum	YES	YES
HEPA Filter	optional，H13	optional，H13
Filter Access	Slide-Out	Slide-Out
Drain-pipe	1.8m	1.8m
Easy Roll Casters	YES	YES
Auto Defrost	YES	YES
Low-Temp Operation	YES	YES
Net Dimensions (mm) –H*W*D	493*336*251	493*336*251
Package Dimensions (mm) –H*W*D	531*387*295	531*387*295
Net Weight(kg)	14.8	14.9
Ship Weight(kg)	16	16.2
40' Standard Container Qty	934	934
40' HC Container Qty	1137	1137

Multi Outdoor

Model/Outdoor unit		2U40S2SM1FA	2U50S2SM1FA-3
Indoor unit combinations		2	2
Outdoor unit			
Electrical Parameters	Ph/V/Hz	1/230/50	1/230/50
Performance	m3/h	2200	2400
	dB(A)	62	63
	dB(A)	56	56
Installation	mm	800/275/553	800/275/553
	mm	902/375/607	902/375/607
	kg	34.0/37.0	36.0/39.0
		Twin Rotary	Twin Rotary
		R32	R32
		675	675
	mm	2x6.35	2x6.35
	mm	2x9.52	2x9.52
	m	30	30
	m	20	20
	m	15	15
	m	15	15
	kg	1.0	1.1
	m	20	20
	g/m	20	20
	°C	-10~43	-10~43
	°C	-15~24	-15~24

Match list	Jade Supermatch			Expert/Flexis Plus/Flair Plus					Pearl/Tundra Plus				Revive Plus/ Pearl-Premium/Tide Plus		
	25	35	50	20	25	35	42	50	20	25	35	50	25	35	50
2U40S2SM1FA	●	●		●	●	●			●	●	●		●	●	
2U50S2SM1FA-3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Dimensional Indoor

New Cabinet

AP71DFMHRA

1810
236
435
408
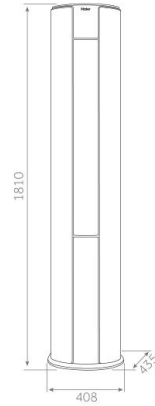
Jade Super Match

AS25S2SJ1FA-3/AS35S2SJ1FA-3

923
215
320

AS50S2SJ1FA-3

1050
235
350
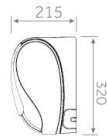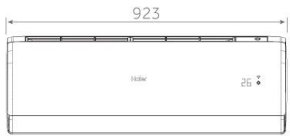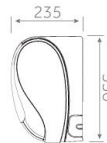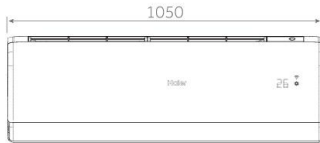
Expert

AS20XCAHRA(MB) / AS25XCAHRA(MB) / AS35XCAHRA(MB) / AS42XCAHRA-1(MB1) / AS50XCAHRA(MB) / AS71XCAHRA(MB)

895
236
313
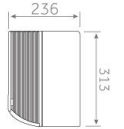
AS20S2SF1FA(MW3/MB3) / AS25S2SF1FA(MW3/MB3/BH/WH/LW/S) / AS42S2SF1FA(MB3/MW3)

856
197
300
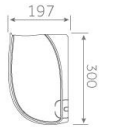
Flexis Plus

AS50S2SF1FA(MB3/MW3/BH/WH/LW)
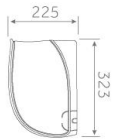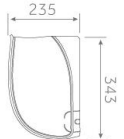
999
225
323

AS71S2SF1FA-MB3/AS71S2SF1FA-MW3

1115
235
343

Dimensional Indoor

AS20S2SF2FA-3 / AS25S2SF2FA-3 / AS35S2SF2FA-3/
AS42S2SF2FA-3
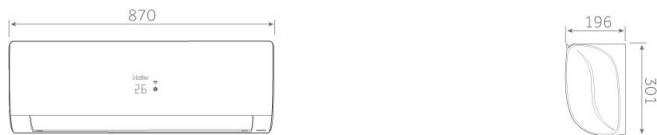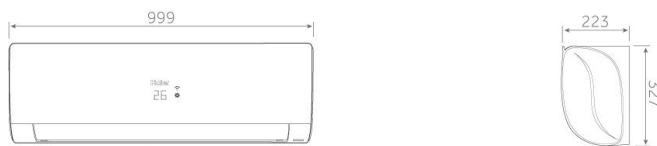
870   196   301

AS25PBPHRA-PRE / AS35PBPHRA-PRE

805   200   292

AS50S2SF2FA-3

999   223   327

R32 Pearl-Premium

AS50PDPHRA-PRE

975   220   318

R32 Flair Plus

AS71S2SF2FA-3

1115   235   343

AS71PEPHRA-PRE

1105   240   335

AS105S2SF2FA-2

1342   275   365

AS25PBAHRA-PRO / AS35PBAHRA-PRO

R32 Pearl-Pro

805   200   290
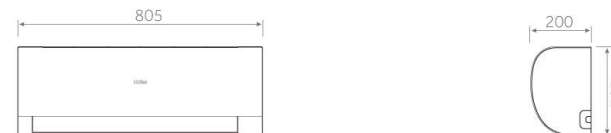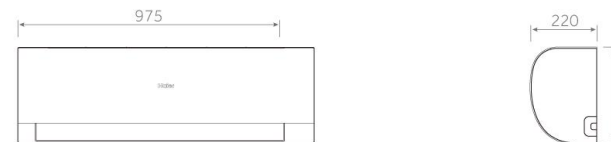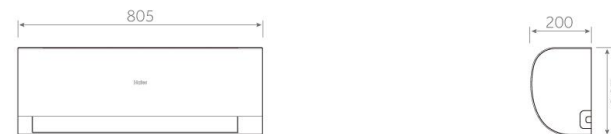
Dimensional Indoor

R32 **Pearl-Pro**

AS50PDAHRA-PRO / AS71PDAHRA-PRO

975 | 220 | 318

R32 **Pearl**

AS25PBAHRA / AS35PBAHRA

805 | 200 | 292

AS50PDAHRA / AS68PDAHRA

975 | 220 | 318
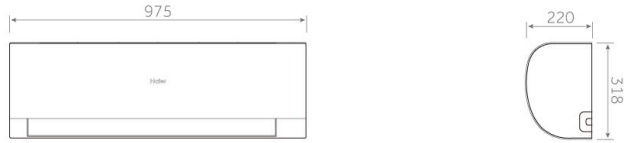
R32 **Tundra Plus**

AS25TAEHRA-CLC / AS35TADHRA-CLC

820 | 195 | 280

R32 **Tundra Plus**

AS50TDDHRA-CLC / AS68TDRHRA-CLC

1008 | 225 | 318
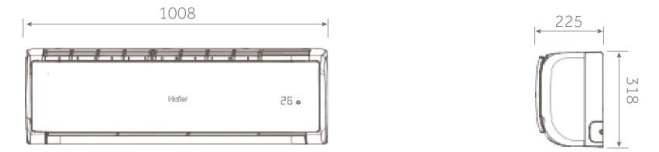
R32 **Tide Plus**

AS25TDMHRA-C/AS35TDMHRA-C

820 | 195 | 280

AS50TDMHRA-C/AS68TDRHRA-C

1008 | 225 | 318
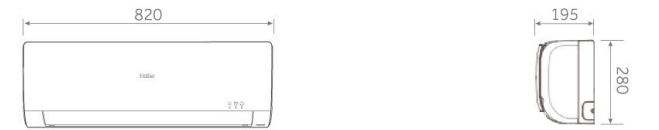
R32 **Revive Plus**

AS25RBAHRA-3 / AS35RBAHRA-4

805 | 199 | 292
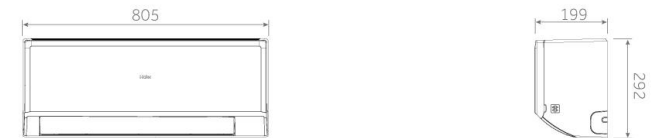
Dimensional Indoor

Revive Plus

AS50RCBHRA-4

875 · 212 · 304

AS68RDAHRA-4

975 · 220 · 318

Revive

AS25RHBHRA / AS35RHBHRA

705 · 193 · 265

AS50RCBHRA

875 · 212 · 304

Revive

AS68RDAHRA

975 · 222 · 318
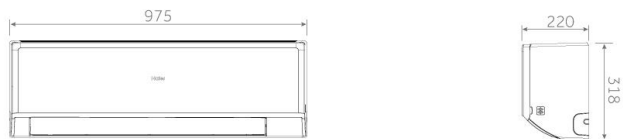
Expert-Nordic

AS25XCHHRA-NR / AS35XCHHRA-NR

895 · 236 · 313

Pearl-Nordic

AS25PCHHRA-NR / AS35PCHHRA-NR

875 · 217 · 307

AS50PDHHRA-NR

975 · 220 · 318
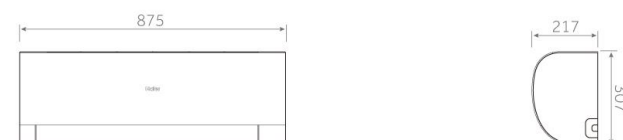
Dimensional Indoor

AS25PBBHRA / AS35PBBHRA

R290-Pearl

805

200

292
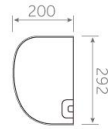
Dimensional Outdoor

New Cabinet

1U71WEMFRA
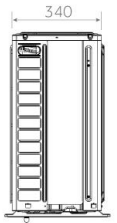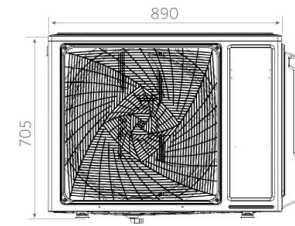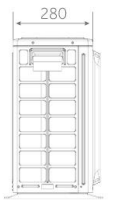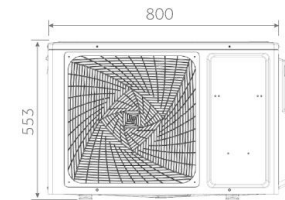
890

340

705

Jade Super Match

1U25MECFRA-3 / 1U35MECFRA-3
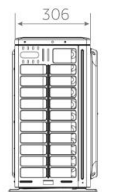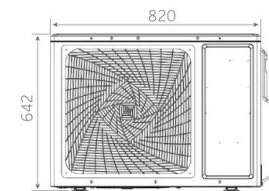
800

280

553

1U50S2SJ2FA-2

820

306

642

Dimensional Outdoor

1U25S2SM1FA-2 / 1U35S2SM1FA-2 / 1U42S2SM1FA

800
553
280

Expert

1U50S2SJ2FA-2

820
642
306

1U71S2ST1FA

890
705
340

**1U25MEHFRA-1 / 1U25S2SM1FA-2 / 1U35MEHFRA-1
1U35S2SM1FA-2 / 1U42S2SM1FA**

800
553
280

Flexis Plus

1U50KEFFRA-1 / 1U50S2SJ2FA-2

820
642
306

1U71S2ST1FA

890
705
340

Dimensional Outdoor

1U25MEHFRA-1 / 1U25S2SM1FA-2 / 1U35MEHFRA-1
1U35S2SM1FA-2 / 1U42S2SM1FA

800 · 553 · 280

Flair Plus

1U50KEFFRA-1 / 1U50S2SJ2FA-2

820 · 642 · 306

1U71S2ST1FA

890 · 705 · 340

R32 Flair Plus

1U105S2SF2FA

920 · 760 · 372

1U25YEPFRA-PRE

700 · 544 · 245

R32 Pearl-Premium

1U35MEPFRA-PRE

800 · 553 · 280
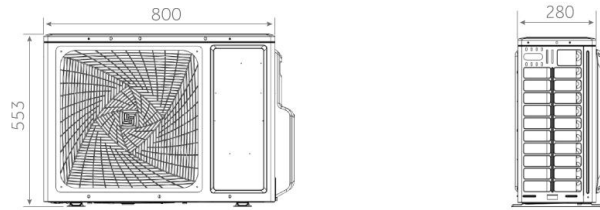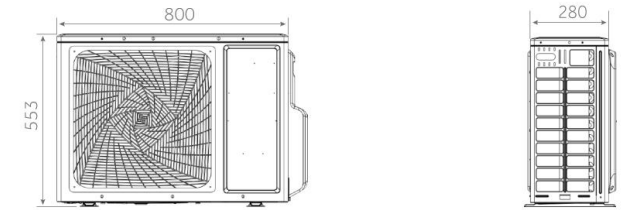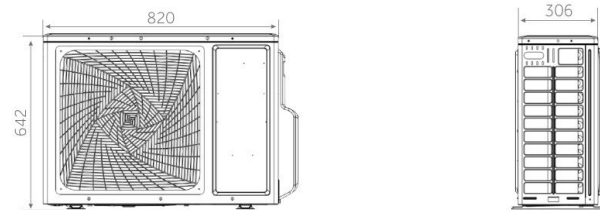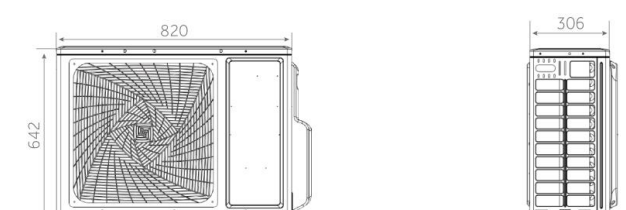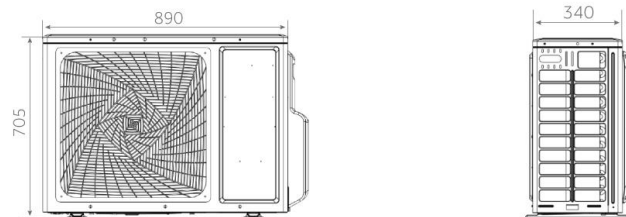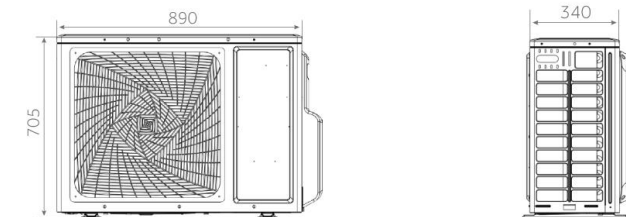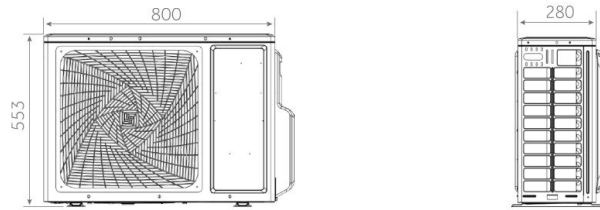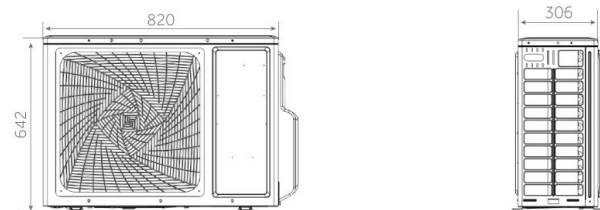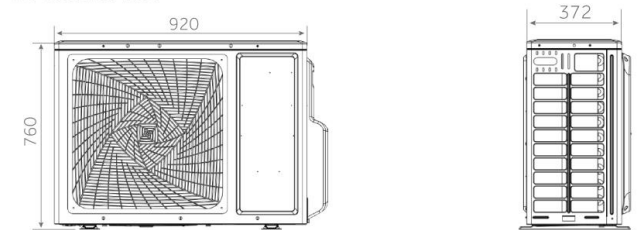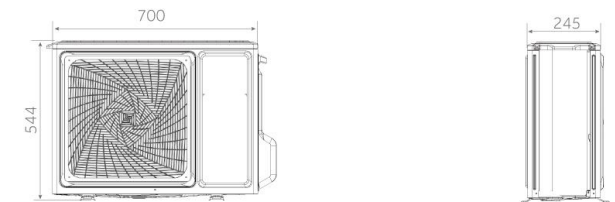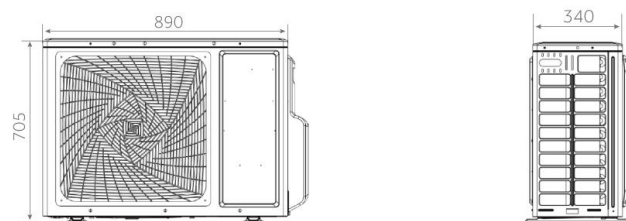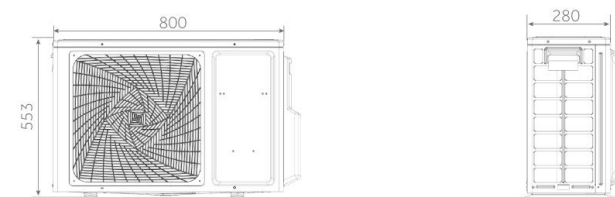
Dimensional Outdoor

1U50KEPFRA-PRE

820 · 306 · 642
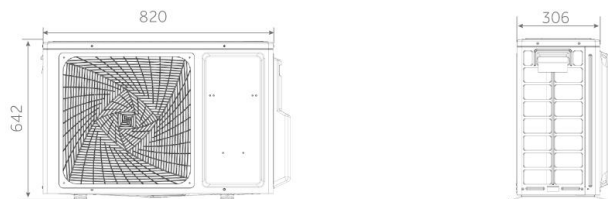
R32 Pearl-Premium

1U71WEPFRA-PRE

890 · 340 · 705
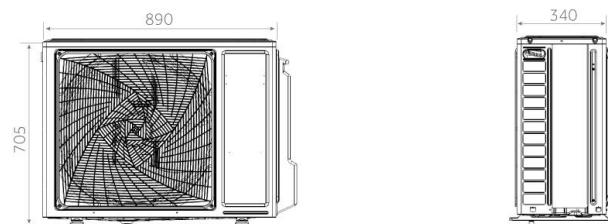
R32 Pearl-Pro

1U25YEGFRA-PRO / 1U35YEGFRA-PRO
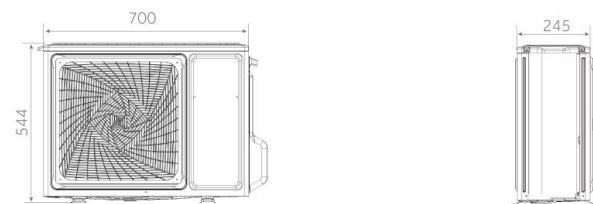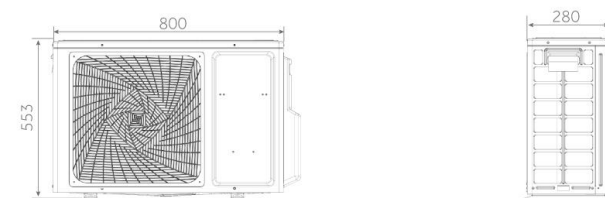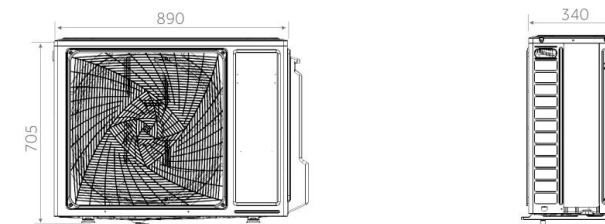
700 · 245 · 544

1U50MEGFRA-PRO

800 · 280 · 553

R32 Pearl-Pro

1U71WEGFRA-PRO

890 · 340 · 705

1U25YEGFRA-H1 / 1U25YEGFRA-1 / 1U35YEGFRA-H1 / 1U35YEGFRA-2

700 · 245 · 544

R32 Pearl

Dimensional Outdoor

Pearl

1U50MEGFRA-H / 1U50MEGFRA

800 | 553 | 280

1U68WEGFRA

890 | 705 | 340
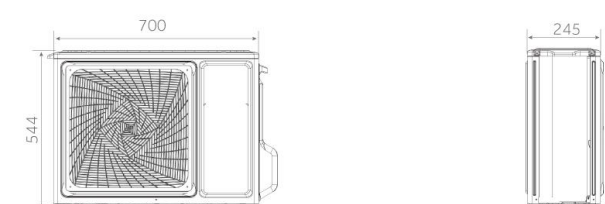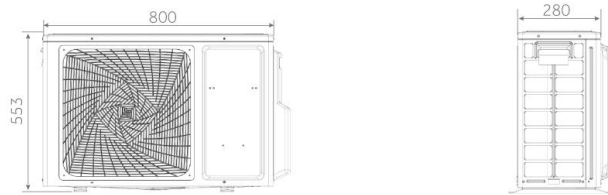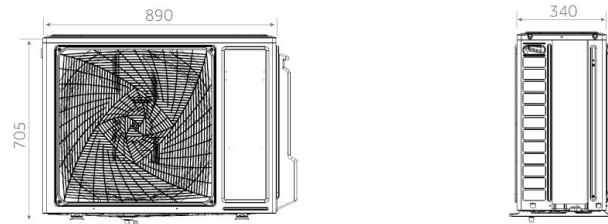
Tundra Plus

1U25YEFFRA-H / 1U25YEFFRA-1

700 | 544 | 245
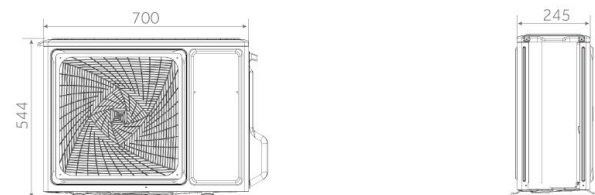
Tundra Plus

1U35MEEFRA-H / 1U35MEEFRA-1 / 1U50MEGFRA-H / 1U50MEGFRA

800 | 553 | 280

1U68WEGFRA-C

890 | 705 | 340
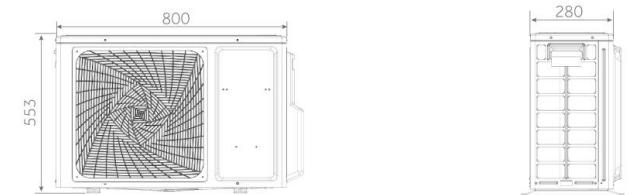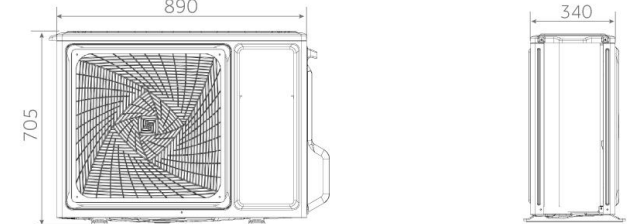
Tide Plus

1U25YEFFRA-C / 1U35YEFFRA-C

700 | 544 | 245

Dimensional Outdoor

1U50MEMFRA-C

280

800

553

R32 Tide Plus

1U68WEGFRA-C

890

340

705

1U25YESFRA-3 / 1U35YESFRA-4

700

245

544

R32 Revive Plus

1U50MERFRA-4 / 1U68MRAFRA-4

R32 Revive Plus

280

800

553

1U25YERFRA / 1U35YERFRA

700

245

544

R32 Revive

1U50MERFRA / 1U68MRAFRA

280

800

553

Dimensional Outdoor

1U25KEHFRA-NR

820 · 643 · 305

R32 **Expert-Nordic**

1U35KEHFRA-NR

820 · 642 · 305

1U25KEFFRA-NR / 1U35KEFFRA-NR

820 · 643 · 305
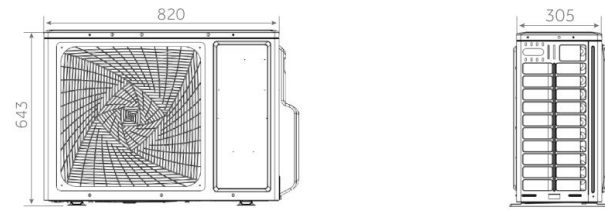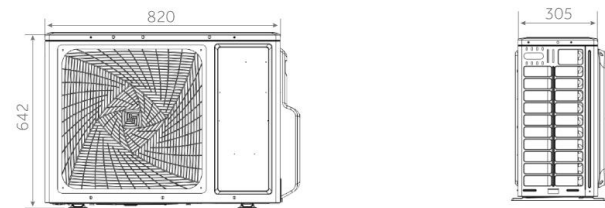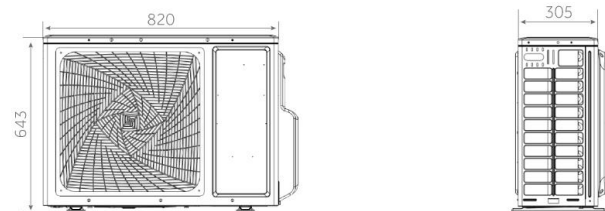
R32 **Pearl-Nordic**

1U50WEFFRA-NR

890 · 705 · 340

R32 **Pearl-Nordic**

1U25YEBGRA / 1U35YEBGRA

700 · 544 · 245

R32 **R290-Pearl**

2U40S2SM1FA / 2U50S2SM1FA-3

800 · 553 · 275

Multi Outdoor