

Haier



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Air  2026 GENERAL CATALOGUE  
CONDITIONING

# HAIER GLOBAL POSITION



## BRANDZ TOP 100 MOST VALUABLE GLOBAL BRANDS

Haier, the world' s only IoT Ecosystem Brand on the list for 6 consecutive years.



## EUROMONITOR INTERNATIONAL RANKING

Haier has been ranked No.1Global Major Appliances Brand for 16 consecutive years. (2008-2024)



## FORTUNE MOST ADMIRIED COMPANIES

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 GLOBAL 500

In 2024, as a subsidiary of Haier group, Haier Smart Home was once again listed on the Fortune Global 500.



## FORTUNE MOST ADMIRIED COMPANY

Haier was selected as Fortune The Most Admired Company in the World for 7 years.



## FORTUNE ESG INFLUENCE LIST

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

# 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 AC R&D CENTER

**51** Global Certification  
**220+** Laboratories  
**20+** Labs for Specialized Test on Core Parts

## R&D Labs



## Joint Laboratory



# HAIER AC MANUFACTURING CAPACITY





# UVC STERILIZATION

Healthy Air Healthy Living

## 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 conditioner will automatically turn off the UVC lights. It avoids potential risks that human bodies get directly exposed.

99.998%

It is tested and proven to be effective in inhibiting COVID-19 virus with 99.998% efficiency.



**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.

# NANO-AQUA STERILIZATION

Refreshing Air Refreshing Life

## 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%.

60<sub>mn</sub>

Positive and negative ions

5-20<sub>nm</sub>



**Intertek Certification\***

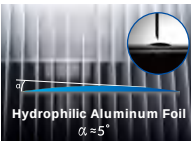
\*The Bacteria Resistant Efficiency Testing is tested on model HSU-07HNF303/R2-G by Intertek. The test reports shows that the anti-bacteria efficiency of nano-aqua sterilization is up to 97.54%.

# SELF-CLEAN

Always Clean Always Cool



**Cold Expansion**



**Express Washing**



**Anti-Bacteria**

Hydrophilic Aluminum Foil α=5°



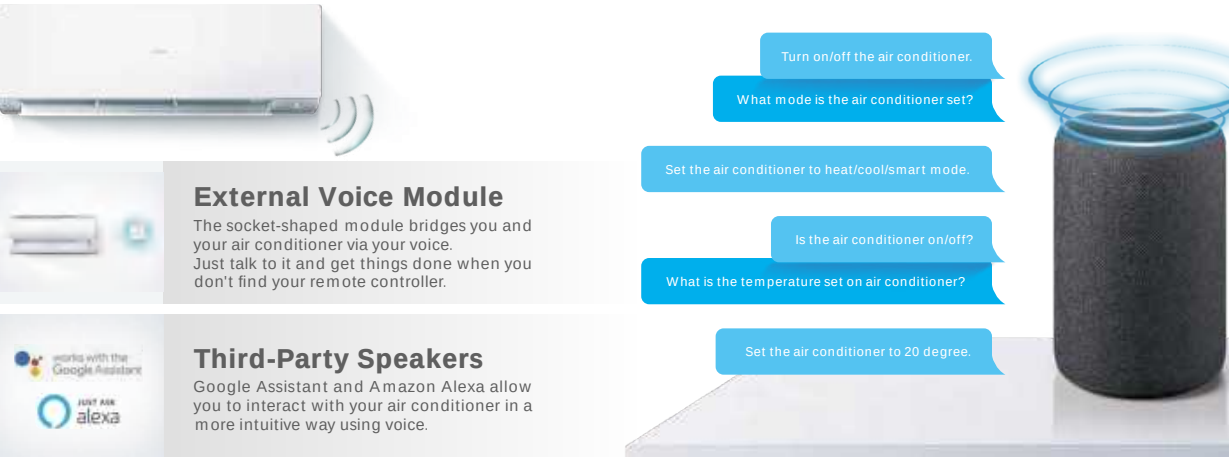
**TUV Certification\***

\*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)

# VOICE CONTROL

Listen To Your Needs



**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.

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.

## WI-FI CONTROL

Control Your Air Conditioner Anytime Anywhere

### Customized Service

Here are some of the functions you can enjoy with Hai Smart App when the WiFi module is installed.



#### Weekly Timer

Sets temperature and fan speed for the week to come.



#### Error Alert

Error code is shown on the app when it malfunctions.



#### Sleep Curve

Presets 4 unique sleep curves for people in different ages.



#### Smart Reminder

Sends regular notifications to user to clean the filter mesh.



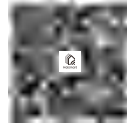
#### Convenient Control

Controls air conditioner from anywhere and anytime via network.



#### Group Control

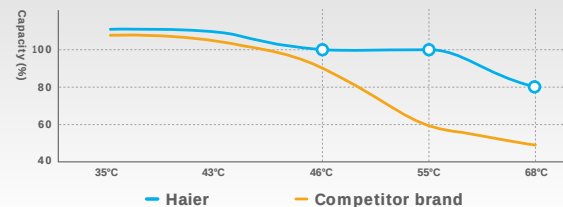
Control multiple units with only one smart phone in hand.



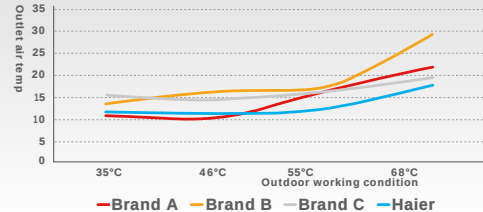
## PLC

Uninterrupted Coolness Against Torrid Heat

### Comparison of Cooling Capacity



### Comparison of Outlet Air Temp



### Material

Aluminum & copper

### Heat Dissipation Method

Dual heat dissipation

### Craft

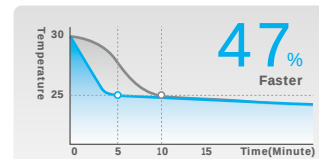
Aluminum fin & copper pipe, increased heat transfer, fast heat transfer

### Simulation

Even heat transfer, good heat transfer effect

## TURBO COOL

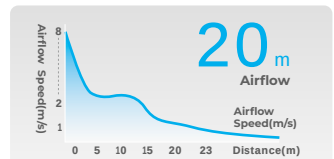
Up to 47% Faster Cooling



### Fast 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.

Test condition: T1 condition, starting from 30°C to 25°C Room: 5mx4mx3m Model AS18NDLAA



### Long-Distance Airflow

The indoor unit get improved with better motor, optimized fan and air duct. It enables the air conditioner to blow air as long as 20m.

Test condition: Test is made with NEBULA 24000BTU models with fan speed set turbo under stable working condition in an air tight room.



### Strong Airflow

With improved fan and air duct, the air conditioner supplies up to 25% more air volume than the conventional.

Test condition: Test is made with AS09GB4LAA and AS18N4SLAA with fan speed set turbo mode under stable working condition in an air tight room.

## T3 INVERTER

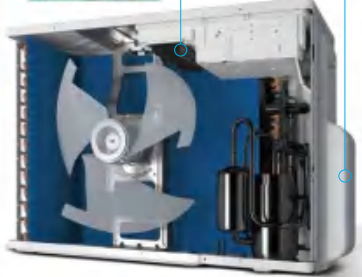
Stable Inverter Plus

### Tropical PCB

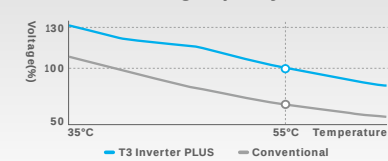
With thicker substrate, the PCB of the outdoor unit works more stably with better heat resistance performance. Upgrading the main components of the PCB, such as IPM, IGBT, fuse and capacitor, ensures the reliability of the outdoor unit PCB.

### Special Cooling Cycle

The innovative radiator ventilation enlarges air circulation volume. Besides, the heat dissipation efficiency is increased with larger heat exchange area and the use of thermal conductivity silicone grease.

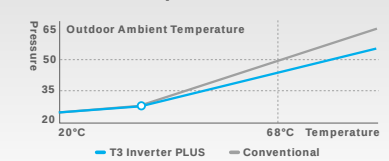


### 100% Cooling Capacity at 55°C



The air conditioner works at 100% cooling capacity even the ambient temperature is as high as 55°C

### Stable Operation at 68°C



Unlike conventional models, T3 inverter maintains stable operation even at 68°C ultra-high ambient temperature.

## ANTI-CORROSION

Special Processing More Durable





**Anti-Corrosive Golden Fin**  
The gold 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.



**Anti-Corrosive Copper Tube**  
The special coating on the U-shaped copper tube prevents from rusting and gas leakage.



**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.

## HYPER PCB

More Stable More Durable

### 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.

# 550<sub>v</sub>

Endures the maximum surge voltage of 550V.



### 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.

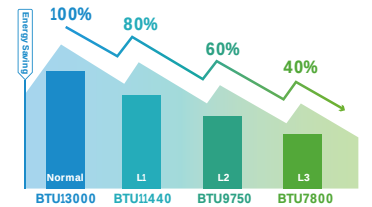
### Smart Power Module

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



## ECO MODE

One-Touch Energy Saving



Just press the button "ECO" on the remote controller, the AC will work in the active power and comfortable energy control.

**20%~60%**  
Energy saving with Eco mode.

## TRIPLE AIRFLOW

Optimal Airflow Perfect Comfort



### 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.

# 35° elevation



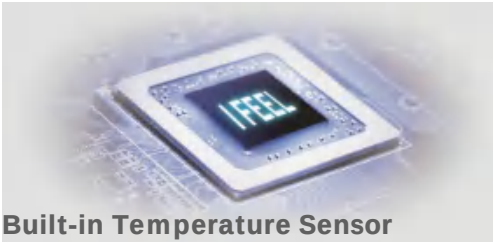
### Ceiling Cooling

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.



I FEEL

One Button More Comfort



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.

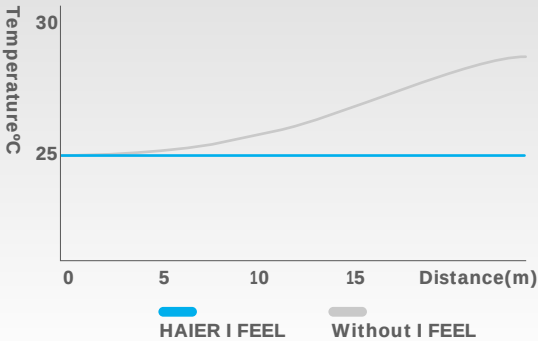


Easy Control

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.

Comfortable Experience

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



WARRANTY

Split AC:

10  
YEARS

COMPRESSOR  
WARRANTY

+

5  
YEARS

ON ALL SPARE PARTS  
WARRANTY



\*Two Years Full Warranty + Three Years Free Spare Parts

## KEY FEATURES

UVC Sterilization

Self-Clean

ECO Mode

PLC

Non-Stop Operation  
at 68°C

Anti Dust Reverse

| Model Name          |                    | Indoor  | HSU-18LPA13/R2(T3DBN-B) | HSU-18HPA13/R2(T3DBN-B) | HSU-24LPA13/R2(T3DBN-B) | HSU-24HPA13/R2(T3DBN-B) | HSU-30LPA13/R2(T3DBN-B) | HSU-30HPA13/R2(T3DBN-B) | HSU-36HPA13/R2(T3DBN-B) |
|---------------------|--------------------|---------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                     |                    | Outdoor | HSU-18LPA13/R2(T3DBN-B) | HSU-18HPA13/R2(T3DBN-B) | HSU-24LPA13/R2(T3DBN-B) | HSU-24HPA13/R2(T3DBN-B) | HSU-30LPA13/R2(T3DBN-B) | HSU-30HPA13/R2(T3DBN-B) | HSU-36HPA13/R2(T3DBN-B) |
| Power Supply        |                    | V/Ph/Hz | 220-240/1/50/60         | 220-240/1/50/60         | 220-240/1/50/60         | 220-240/1/50/60         | 220-240/1/50/60         | 220-240/1/50/60         | 220-240/1/50/60         |
| Cooling capacity T1 | Capacity (Min~Max) | Btu/h   | 18000                   | 18000                   | 22000                   | 22000                   | 27400                   | 27400                   | 33000                   |
|                     | Capacity(Min~Max)  | W       | 5280                    | 5280                    | 6450                    | 6450                    | 8050                    | 8050                    | 9650                    |
|                     | Input              | W       | 1486                    | 1486                    | 1820                    | 1820                    | 2290                    | 2290                    | 2718                    |
|                     | Rated current      | A       | 8.0                     | 8.0                     | 8.0                     | 8.0                     | 12.0                    | 12.0                    | 12.0                    |
| Cooling capacity T3 | Capacity           | Btu/h   | 15300                   | 15300                   | 19000                   | 19000                   | 24000                   | 24000                   | 27600                   |
|                     | Capacity           | W       | 4470                    | 4470                    | 5580                    | 5580                    | 7020                    | 7020                    | 8100                    |
|                     | Input              | W       | 1630                    | 1630                    | 2106                    | 2106                    | 2758                    | 2758                    | 3180                    |
|                     | Rated current      | A       | 7.0                     | 7.0                     | 9.2                     | 9.2                     | 12.0                    | 12.0                    | 14.0                    |
| SEER                | Btu/(W.h)          |         | 15.05                   | 15.05                   | 15.05                   | 15.05                   | 15.00                   | 15.00                   | 15.05                   |
| Class               | Level              |         | B                       | B                       | B                       | B                       | B                       | B                       | B                       |
| Heating capacity    | Capacity           | W       | -                       | 5100                    | -                       | 6450                    | -                       | 8200                    | 9650                    |
|                     | Input              | W       | -                       | 1416                    | -                       | 1792                    | -                       | 2400                    | 2757                    |
|                     | Rated current      | A       | -                       | 6.0                     | -                       | 7.8                     | -                       | 10.5                    | 11.5                    |
| Indoor dimension    | Unit (WxDxH)       | m m     | 975*220*318             | 975*220*318             | 1106*240*345            | 1106*240*345            | 1316*270*365            | 1316*270*365            | 1310*370*280            |
|                     | Packing (WxDxH)    | m m     | 1050*301*397            | 1050*301*397            | 1185*331*428            | 1185*331*428            | 1418*391*478            | 1418*391*478            | 1419*488*415            |
| Indoor weight       | Net                | kg      | 11.5                    | 11.5                    | 14.6                    | 14.6                    | 21                      | 21                      | 24                      |
|                     | Gross              | kg      | 14.5                    | 14.5                    | 18.1                    | 18.1                    | 24.5                    | 24.5                    | 28.5                    |
| Outdoor dimension   | Unit (WxDxH)       | m m     | 890*340*705             | 890*340*705             | 890*340*705             | 890*340*705             | 950*370*815             | 950*370*815             | 950*370*815             |
|                     | Packing (WxDxH)    | m m     | 1046*460*780            | 1046*460*780            | 1046*460*780            | 1046*460*780            | 1090*475*887            | 1090*475*887            | 1090*475*887            |
| Outdoor weight      | Net                | kg      | 41                      | 42                      | 44                      | 45                      | 52                      | 53                      | 64                      |
|                     | Gross              | kg      | 47                      | 48                      | 50                      | 51                      | 56                      | 57                      | 71                      |
| Refrigerant         | Type               |         | R410A                   | R410A                   | R410A                   | R410A                   | R410A                   | R410A                   | R410A                   |

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)



## KEY FEATURES

Nano-Aqua Sterilization

Anti Dust Reverse

Self-Clean

DC Inverter

ECO Mode

Green Refrigerant

[illegible]

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)

MAX COOL





Heavy Duty  
Cooling Capacity



UVC Sterilization



Coanda Plus Airflow



Larger Platform (18K)



Golden Fin



WiFi Control

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)

| Model Name                      |                 | Indoor  | HSU-12LS13/R2(T3) | HSU-12HS13/R2(T3) | HSU-18LS13/R2(T3) | HSU-18HS13/R2(T3) | HSU-24LS13/R2(T3) | HSU-24HS13/R2(T3) | HSU-30LS13/R2(T3) | HSU-30HS13/R2(T3) |
|---------------------------------|-----------------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                 |                 | Outdoor | HSU-12LS13/R2(T3) | HSU-12HS13/R2(T3) | HSU-18LS13/R2(T3) | HSU-18HS13/R2(T3) | HSU-24LS13/R2(T3) | HSU-24HS13/R2(T3) | HSU-30LS13/R2(T3) | HSU-30HS13/R2(T3) |
| Cooling only/Heat&Cooling       |                 |         | Cooling           | Heat&Cooling      | Cooling           | Heat&Cooling      | Cooling           | Heat&Cooling      | Cooling           | Heat Pump         |
| Non-inverter(on/off) / Inverter |                 |         | ON-OFF            | ON-OFF            | ON-OFF            | ON-OFF            | ON-OFF            | ON-OFF            | ON-OFF            | ON-OFF            |
| Power supply type               |                 | V/Ph/Hz | 230~1/1/60        | 230~1/1/60        | 230~1/1/60        | 230~1/1/60        | 230~1/1/60        | 230~1/1/60        | 230~1/1/60        | 230~1/1/60        |
| Refrigerant                     | Type            |         | R410A             | R410A             | R410A             | R410A             | R410A             | R410A             | R410A             | R410A             |
| Dimensions - Indoor unit        | Net (WxHxD)     | m m     | 875*307*217       | 875*307*217       | 1106*345*240      | 1106*345*240      | 1106*345*240      | 1106*345*240      | 1316*365*270      | 1316*365*270      |
|                                 | Packing (WxHxD) | m m     | 945*390*296       | 945*390*296       | 1185*428*331      | 1185*428*331      | 1185*428*331      | 1185*428*331      | 1418*478*391      | 1418*478*391      |
| Weight - Indoor unit            | Net             | kg      | 10.0              | 10.0              | 15.0              | 15.0              | 15.7              | 15.7              | 21.1              | 21.1              |
|                                 | Gross           | kg      | 12.0              | 12.0              | 18.0              | 18.0              | 18.7              | 18.7              | 24.5              | 24.5              |
| Dimensions - Outdoor unit       | Net (WxHxD)     | m m     | 800*550*280       | 800*550*280       | 820*306*642       | 820*306*642       | 890*705*340       | 890*705*340       | 950*815*370       | 950*815*370       |
|                                 | Packing (WxHxD) | m m     | 908*627*405       | 908*627*405       | 940*390*697       | 940*390*697       | 1046*780*460      | 1046*780*460      | 1090*887*475      | 1090*887*475      |
| Weight - Outdoor unit           | Net             | kg      | 33.5              | 34.0              | 43.4              | 44.4              | 52.6              | 53.7              | 61.8              | 63.8              |
|                                 | Gross           | kg      | 36.5              | 37.0              | 46.4              | 47.4              | 56.3              | 57.5              | 66.5              | 68.5              |
| Cooling Capacity T1             | Capacity        | Btu/h   | 12800             | 12800             | 18800             | 18700             | 22600             | 22600             | 27600             | 27600             |
|                                 | Capacity        | W       | 3750              | 3750              | 5520              | 5490              | 6630              | 6630              | 8100              | 8100              |
|                                 | Power input     | W       | 1020              | 1020              | 1498              | 1502              | 1808              | 1808              | 2217              | 2217              |
|                                 | Rated current   | A       | 4.5               | 4.5               | 6.5               | 6.6               | 7.9               | 7.9               | 10                | 10                |
| Cooling Capacity T3             | Capacity        | Btu/h   | 11000             | 11000             | 16400             | 16300             | 19700             | 19700             | 24400             | 24400             |
|                                 | Capacity        | W       | 3240              | 3240              | 4800              | 4770              | 5760              | 5760              | 7150              | 7150              |
|                                 | Power input     | W       | 1222              | 1222              | 1843              | 1852              | 2190              | 2190              | 2742              | 2742              |
|                                 | Rated current   | A       | 5.4               | 5.4               | 8.0               | 8.0               | 9.6               | 9.6               | 11.8              | 11.8              |
| Heating Capacity H1             | Capacity        | Btu/h   | /                 | 11200             | /                 | 17700             | /                 | 21150             | /                 | 26100             |
|                                 | Capacity        | W       | /                 | 3300              | /                 | 5200              | /                 | 6200              | /                 | 7650              |
|                                 | Power input     | W       | /                 | 945               | /                 | 1369              | /                 | 1653              | /                 | 2067              |
|                                 | Rated current   | W       | /                 | 4.2               | /                 | 6.0               | /                 | 7.2               | /                 | 9.8               |
| SEER                            |                 | Btu/h·W | 10.70             | 10.70             | 10.65             | 10.55             | 10.65             | 10.65             | 10.60             | 10.60             |

NANO-AQUA COOL





Nano-Aqua Sterilization



Non-Stop Operation  
at 60°C



Coanda Plus Airflow



I Feel



WiFi Control



Turbo Cool

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)

| Model Name                      |                 | Indoor  | HSU-12LPC13/R2(T3)-N | HSU-12HPC13/R2(T3) | HSU-18LPC13/R2(T3)-N | HSU-18HPC13/R2(T3) | HSU-24LPC13/R2(T3)-N | HSU-24HPC13/R2(T3N) | HSU-30LPC13/R2(T3N) | HSU-30HPC13/R2(T3N) |
|---------------------------------|-----------------|---------|----------------------|--------------------|----------------------|--------------------|----------------------|---------------------|---------------------|---------------------|
|                                 |                 | Outdoor | HSU-12LPC13/R2(T3)-N | HSU-12HPC13/R2(T3) | HSU-18LPC13/R2(T3)-N | HSU-18HPC13/R2(T3) | HSU-24LPC13/R2(T3)-N | HSU-24HPC13/R2(T3N) | HSU-30LPC13/R2(T3N) | HSU-30HPC13/R2(T3N) |
| Cooling only/Heat&Cooling       |                 |         | Cooling              | Heat Pump          | Cooling              | Heat Pump          | Cooling              | Heat Pump           | Cooling             | Heat Pump           |
| Non-inverter(on/off) / Inverter |                 |         | ON-OFF               | ON-OFF             | ON-OFF               | ON-OFF             | ON-OFF               | ON-OFF              | ON-OFF              | ON-OFF              |
| Power supply type               |                 | V/Ph/Hz | 230~1/1/60           | 230~1/1/60         | 230~1/1/60           | 230~1/1/60         | 230~1/1/60           | 230~1/1/60          | 230~1/1/60          | 230~1/1/60          |
| Refrigerant                     | Type            |         | R410A                | R410A              | R410A                | R410A              | R410A                | R410A               | R410A               | R410A               |
| Dimensions - Indoor unit        | Net (WxHxD)     | m m     | 875*307*217          | 875*307*217        | 975*318*220          | 975*318*220        | 1106*345*240         | 1106*345*240        | 1316*365*270        | 1316*365*270        |
|                                 | Packing (WxHxD) | m m     | 945*390*296          | 945*390*296        | 1050*397*301         | 1050*397*301       | 1185*428*331         | 1185*428*331        | 1418*478*391        | 1418*478*391        |
| Weight - Indoor unit            | Net             | kg      | 10.0                 | 11.0               | 12.4                 | 12.2               | 15.7                 | 15.7                | 21.1                | 21.1                |
|                                 | Gross           | kg      | 12.0                 | 13.0               | 15.0                 | 15.0               | 18.7                 | 18.7                | 24.5                | 24.5                |
| Dimensions - Outdoor unit       | Net (WxHxD)     | m m     | 800*550*280          | 800*550*280        | 890*705*340          | 890*705*340        | 890*705*340          | 890*705*340         | 950*815*370         | 950*815*370         |
|                                 | Packing (WxHxD) | m m     | 908*627*405          | 908*627*405        | 1046*460*775         | 1046*780*460       | 1046*460*775         | 1046*780*460        | 1090*887*475        | 1090*887*475        |
| Weight - Outdoor unit           | Net             | kg      | 33.1                 | 34.0               | 46.6                 | 48.0               | 48.8                 | 53.7                | 61.8                | 63.8                |
|                                 | Gross           | kg      | 35.5                 | 37.0               | 50.5                 | 52.0               | 52.4                 | 57.5                | 66.5                | 68.5                |
| Cooling Capacity T1             | Capacity        | Btu/h   | 12100                | 12400              | 18000                | 18000              | 21400                | 22200               | 27400               | 27400               |
|                                 | Capacity        | W       | 3540                 | 3630               | 5280                 | 5280               | 6270                 | 6510                | 8050                | 8050                |
|                                 | Power input     | W       | 996                  | 1020               | 1481                 | 1481               | 1761                 | 1827                | 2219                | 2219                |
|                                 | Rated current   | A       | 4.4                  | 4.5                | 6.5                  | 6.5                | 7.8                  | 7.9                 | 10.0                | 10.0                |
| Cooling Capacity T3             | Capacity        | Btu/h   | 10500                | 10500              | 15100                | 15400              | 18600                | 19100               | 23800               | 23800               |
|                                 | Capacity        | W       | 3090                 | 3090               | 4440                 | 4500               | 5460                 | 5610                | 6990                | 6990                |
|                                 | Power input     | W       | 1228                 | 1230               | 1766                 | 1800               | 2175                 | 2234                | 2736                | 2736                |
|                                 | Rated current   | A       | 5.4                  | 5.4                | 7.7                  | 7.9                | 9.6                  | 9.7                 | 11.8                | 11.8                |
| Heating Capacity H1             | Capacity        | Btu/h   | /                    | 11200              | /                    | 17400              | /                    | 21150               | /                   | 26100               |
|                                 | Capacity        | W       | /                    | 3300               | /                    | 5100               | /                    | 6200                | /                   | 7650                |
|                                 | Power input     | W       | /                    | 945                | /                    | 1457               | /                    | 1653                | /                   | 2067                |
|                                 | Rated current   | W       | /                    | 4.2                | /                    | 6.4                | /                    | 7.2                 | /                   | 9.8                 |
| SEER                            |                 | Btu/h·W | 10.30                | 10.25              | 10.25                | 10.25              | 10.30                | 10.30               | 10.45               | 10.45               |



SMART COOL





Super Cooling Capacity



I Feel



Non-Stop Operation  
at 60°C



WiFi Control



Coanda Plus Airflow



Golden Fin

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)

| Model Name                      |                 | Indoor  | HSU-12LPB13/R2(T3)-N | HSU-18LPB13/R2(T3)-N | HSU-24LPB13/R2(T3)-N | HSU-12LPB13/R2(T3) | HSU-12HPB13/R2(T3) | HSU-18LPB13/R2(T3N) | HSU-18HPB13/R2(T3N) | HSU-24LPB13/R2(T3N) | HSU-24HPB13/R2(T3N) |
|---------------------------------|-----------------|---------|----------------------|----------------------|----------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
|                                 |                 | Outdoor | HSU-12LPB13/R2(T3)-N | HSU-18LPB13/R2(T3)-N | HSU-24LPB13/R2(T3)-N | HSU-12LPB13/R2(T3) | HSU-12HPB13/R2(T3) | HSU-18LPB13/R2(T3N) | HSU-18HPB13/R2(T3N) | HSU-24LPB13/R2(T3N) | HSU-24HPB13/R2(T3N) |
| Cooling only/Heat&Cooling       |                 |         | Cooling              | Cooling              | Cooling              | Cooling            | Heat Pump          | Cooling             | Heat Pump           | Cooling             | Heat Pump           |
| Non-inverter(on/off) / Inverter |                 |         | ON-OFF               | ON-OFF               | ON-OFF               | ON-OFF             | ON-OFF             | ON-OFF              | ON-OFF              | ON-OFF              | ON-OFF              |
| Power supply type               |                 | V/Ph/Hz | 230~1/1/60           | 230~1/1/60           | 230~1/1/60           | 230~1/1/60         | 230~1/1/60         | 230~1/1/60          | 230~1/1/60          | 230~1/1/60          | 230~1/1/60          |
| Refrigerant                     | Type            |         | R410A                | R410A                | R410A                | R410A              | R410A              | R410A               | R410A               | R410A               | R410A               |
| Dimensions - Indoor unit        | Net (WxHxD)     | m m     | 875*307*217          | 975*318*220          | 1106*345*240         | 875*307*217        | 875*307*217        | 1106*345*240        | 1106*345*240        | 1106*345*240        | 1106*345*240        |
|                                 | Packing (WxHxD) | m m     | 945*390*296          | 1050*397*301         | 1185*428*331         | 945*390*296        | 945*390*296        | 1185*428*331        | 1185*428*331        | 1185*428*331        | 1185*428*331        |
| Weight - Indoor unit            | Net             | kg      | 10.0                 | 12.4                 | 15.7                 | 11.0               | 11.0               | 15.0                | 15.0                | 15.7                | 15.7                |
|                                 | Gross           | kg      | 12.0                 | 15.0                 | 18.7                 | 13.0               | 13.0               | 18.0                | 18.0                | 18.7                | 18.7                |
| Dimensions - Outdoor unit       | Net (WxHxD)     | m m     | 800*550*280          | 890*705*340          | 890*705*340          | 800*550*280        | 800*550*280        | 820*306*642         | 820*306*642         | 890*705*340         | 890*705*340         |
|                                 | Packing (WxHxD) | m m     | 902*614*375          | 1046*460*775         | 1046*460*775         | 902*614*375        | 902*614*375        | 940*390*697         | 940*390*697         | 1046*780*460        | 1046*780*460        |
| Weight - Outdoor unit           | Net             | kg      | 33.1                 | 46.6                 | 48.8                 | 33.5               | 34.0               | 43.4                | 44.4                | 52.6                | 53.7                |
|                                 | Gross           | kg      | 35.5                 | 50.5                 | 52.4                 | 36.5               | 37.0               | 46.4                | 47.4                | 56.3                | 57.5                |
| Cooling Capacity T1             | Capacity        | Btu/h   | 12100                | 18000                | 21400                | 12400              | 12400              | 18800               | 18700               | 22200               | 22200               |
|                                 | Capacity        | W       | 3540                 | 5280                 | 6270                 | 3630               | 3630               | 5520                | 5490                | 6510                | 6510                |
|                                 | Power input     | W       | 996                  | 1481                 | 1761                 | 1020               | 1020               | 1498                | 1502                | 1827                | 1827                |
|                                 | Rated current   | A       | 4.4                  | 6.5                  | 7.8                  | 4.5                | 4.5                | 6.5                 | 6.5                 | 7.9                 | 7.9                 |
| Cooling Capacity T3             | Capacity        | Btu/h   | 10500                | 15100                | 18600                | 10500              | 10500              | 16400               | 16300               | 19100               | 19100               |
|                                 | Capacity        | W       | 3090                 | 4440                 | 5460                 | 3090               | 3090               | 4800                | 4770                | 5610                | 5610                |
|                                 | Power input     | W       | 1228                 | 1766                 | 2175                 | 1230               | 1230               | 1843                | 1852                | 2234                | 2234                |
|                                 | Rated current   | A       | 5.4                  | 7.7                  | 9.6                  | 5.4                | 5.4                | 8.0                 | 8.0                 | 9.7                 | 9.7                 |
| Heating Capacity H1             | Capacity        | Btu/h   | /                    | /                    | /                    | /                  | 11200              | /                   | 17700               | /                   | 21150               |
|                                 | Capacity        | W       | /                    | /                    | /                    | /                  | 3300               | /                   | 5200                | /                   | 6200                |
|                                 | Power input     | W       | /                    | /                    | /                    | /                  | 945                | /                   | 1369                | /                   | 1653                |
|                                 | Rated current   | W       | /                    | /                    | /                    | /                  | 4.2                | /                   | 6.0                 | /                   | 7.2                 |
| SEER                            |                 | Btu/h·W | 10.30                | 10.25                | 10.30                | 10.25              | 10.25              | 10.65               | 10.55               | 10.30               | 10.30               |

TURBO COOL





Non-Stop Operation  
at 60°C



Coanda Plus Airflow



Turbo Cool



I Feel



WiFi Control



Golden Fin

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)

| Model Name                      |                 | Indoor  | HSU-12LRC13/R2(T3)-N | HSU-12HRC13/R2(T3) | HSU-18LRC13/R2(T3)-N | HSU-18HRC13/R2(T3) | HSU-24LRC13/R2(T3)-N | HSU-24HRC13/R2(T3N) |
|---------------------------------|-----------------|---------|----------------------|--------------------|----------------------|--------------------|----------------------|---------------------|
|                                 |                 | Outdoor | HSU-12LRC13/R2(T3)-N | HSU-12HRC13/R2(T3) | HSU-18LRC13/R2(T3)-N | HSU-18HRC13/R2(T3) | HSU-24LRC13/R2(T3)-N | HSU-24HRC13/R2(T3N) |
| Cooling only/Heat&Cooling       |                 |         | Cooling              | Heat Pump          | Cooling              | Heat Pump          | Cooling              | Heat Pump           |
| Non-inverter(on/off) / Inverter |                 |         | ON-OFF               | ON-OFF             | ON-OFF               | ON-OFF             | ON-OFF               | ON-OFF              |
| Power supply type               |                 | V/Ph/Hz | 230~/1/60            | 230~/1/60          | 230~/1/60            | 230~/1/60          | 230~/1/60            | 230~/1/60           |
| Refrigerant                     | Type            |         | R410A                | R410A              | R410A                | R410A              | R410A                | R410A               |
| Dimensions - Indoor unit        | Net (WxHxD)     | m m     | 875*307*217          | 875*307*217        | 975*318*220          | 975*318*220        | 1106*345*240         | 1106*345*240        |
|                                 | Packing (WxHxD) | m m     | 945*390*296          | 945*390*296        | 1050*397*301         | 1050*397*301       | 1185*428*331         | 1185*428*331        |
| Weight - Indoor unit            | Net             | kg      | 10.0                 | 11.0               | 12.4                 | 12.2               | 15.7                 | 15.7                |
|                                 | Gross           | kg      | 12.0                 | 13.0               | 15.0                 | 15.0               | 18.7                 | 18.7                |
| Dimensions - Outdoor unit       | Net (WxHxD)     | m m     | 800*550*280          | 800*550*280        | 890*705*340          | 890*705*340        | 890*705*340          | 890*705*340         |
|                                 | Packing (WxHxD) | m m     | 902*614*375          | 902*614*375        | 1046*460*775         | 1046*780*460       | 1046*460*775         | 1046*780*460        |
| Weight - Outdoor unit           | Net             | kg      | 33.1                 | 34.0               | 46.6                 | 48.0               | 48.8                 | 53.7                |
|                                 | Gross           | kg      | 35.5                 | 37.0               | 50.5                 | 52.0               | 52.4                 | 57.5                |
| Cooling Capacity T1             | Capacity        | Btu/h   | 12100                | 12400              | 18000                | 18000              | 21400                | 22200               |
|                                 | Capacity        | W       | 3540                 | 3630               | 5280                 | 5280               | 6270                 | 6510                |
|                                 | Power input     | W       | 996                  | 1020               | 1481                 | 1481               | 1761                 | 1827                |
|                                 | Rated current   | A       | 4.4                  | 4.5                | 6.5                  | 6.5                | 7.8                  | 7.9                 |
| Cooling Capacity T3             | Capacity        | Btu/h   | 10500                | 10500              | 15100                | 15400              | 18600                | 19100               |
|                                 | Capacity        | W       | 3090                 | 3090               | 4440                 | 4500               | 5460                 | 5610                |
|                                 | Power input     | W       | 1228                 | 1230               | 1766                 | 1800               | 2175                 | 2234                |
|                                 | Rated current   | A       | 5.4                  | 5.4                | 7.7                  | 7.9                | 9.6                  | 9.7                 |
| Heating Capacity H1             | Capacity        | Btu/h   | /                    | 11200              | /                    | 17400              | /                    | 21150               |
|                                 | Capacity        | W       | /                    | 3300               | /                    | 5100               | /                    | 6200                |
|                                 | Power input     | W       | /                    | 945                | /                    | 1457               | /                    | 1653                |
|                                 | Rated current   | W       | /                    | 4.2                | /                    | 6.4                | /                    | 7.2                 |
| SEER                            |                 | Btu/h·W | 10.30                | 10.25              | 10.25                | 10.25              | 10.30                | 10.30               |

WINDOWS



KEY FEATURES



100% Copper



24 Hours Timer



Easy Clean Filters



4-Way Airflow Direction

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)

| Marketing Model        |                         |        | HW-18LME13/R2(T3) | HW-18EME13/R2(T3) | HW-24LWA13/R2(T3) | HW-24EWA13/R2(T3) |
|------------------------|-------------------------|--------|-------------------|-------------------|-------------------|-------------------|
| Power supply           | Voltage type            | /      | 230V,1Ph          | 230V,1Ph          | 230V,1Ph          | 230V,1Ph          |
|                        | Supply frequency        | /      | 60Hz              | 60Hz              | 60Hz              | 60Hz              |
| Cooling                | Capacity                | Btu/hr | 17200             | 17200             | 21500             | 21500             |
|                        | Capacity_AU             | kW     | 5.04              | 5.04              | 6.3               | 6.3               |
|                        | Input                   | W      | 1685              | 1685              | 2108              | 2108              |
|                        | Current                 | A      | 7.4               | 7.4               | 9.4               | 9.4               |
|                        | EER                     | W/W    | 10.2              | 10.2              | 10.2              | 10.2              |
|                        | SEER                    | W/W    | 8.6               | 8.6               | 8.6               | 8.6               |
|                        | Energy Efficiency Class | /      | F                 | F                 | F                 | F                 |
| Cooling(T3)            | Capacity                | Btu/hr | 14400             | 14400             | 18000             | 18000             |
|                        | Input                   | W      | 2025              | 2025              | 2500              | 2500              |
|                        | Current                 | A      | 8.9               | 8.9               | 11.1              | 11.1              |
|                        | EER                     | W/W    | 7.1               | 7.1               | 7.2               | 7.2               |
| Heating                | Capacity_AU             | kW     | /                 | 3.5               | /                 | 3.5               |
|                        | Input                   | W      | /                 | 4118              | /                 | 4118              |
|                        | Current                 | A      | /                 | 18.1              | /                 | 18.1              |
|                        | COP                     | W/W    | /                 | 0.85              | /                 | 0.85              |
| Dimension(W*D*H)       | Body_Length(W)          | m m    | 660               | 660               | 660               | 660               |
|                        | Body_Width(D)           | m m    | 691               | 691               | 780               | 780               |
|                        | Body_Height(H)          | m m    | 428               | 428               | 428               | 428               |
| Packing(W*D*H)         | Packing_Length(W)       | m m    | 740               | 740               | 745               | 745               |
|                        | Packing_Width(D)        | m m    | 780               | 780               | 870               | 870               |
|                        | Packing_Height(H)       | m m    | 520               | 520               | 515               | 515               |
| Net/Gross weight       | Net weight              | Kg     | 52.5              | 53                | 61                | 61.5              |
|                        | Gross weight            | Kg     | 57.5              | 58                | 66                | 66.5              |
| Refrigerant            | Refrigerant type        | /      | R410A             | R410A             | R410A             | R410A             |
|                        | Refrigerant charge      | /      | 0.8               | 0.8               | 0.93              | 0.93              |
|                        | Refrigerant charge unit | /      | kg                | kg                | kg                | kg                |
| Operation temperature  | Indoor                  | °C     | 18-32             | 18-32             | 18-32             | 18-32             |
|                        | Outdoor                 | °C     | 18-52             | 18-52             | 18-52             | 18-52             |
| Loading quantity 40'HQ | Loading quantity_40'HQ  | set    | 220               | 220               | 195               | 195               |



WINDOWS-2026



KEY FEATURES



100% Copper



24 Hours Timer



Easy Clean Filters



4-Way Airflow Direction

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)

| Marketing Model        |                         |        | HW-18LME13/R2(T3N) | HW-18EME13/R2(T3N) | HW-24LWA13/R2(T3N) | HW-24EWA13/R2(T3N) |
|------------------------|-------------------------|--------|--------------------|--------------------|--------------------|--------------------|
| Power supply           | Voltage type            | /      | 230V               | 230V               | 230V               | 230V               |
|                        | Supply frequency        | /      | 60Hz               | 60Hz               | 60Hz               | 60Hz               |
| Cooling                | Capacity                | Btu/hr | 18000              | 18000              | 21600              | 21600              |
|                        | Capacity_AU             | kW     | 5280               | 5280               | 6330               | 6330               |
|                        | Input                   | W      | 1765               | 1765               | 2115               | 2115               |
|                        | Current                 | A      | 7.7                | 7.7                | 9.4                | 9.4                |
|                        | EER                     | W/W    | 10.2               | 10.2               | 10.2               | 10.2               |
|                        | ERP-SEER                | W/W    | 8.6                | 8.6                | 8.6                | 8.6                |
|                        | Energy Efficiency Class | /      | F                  | F                  | F                  | F                  |
| Cooling(T3)            | Capacity                | Btu/hr | 15100              | 15100              | 18000              | 18000              |
|                        | Input                   | W      | 2095               | 2095               | 2500               | 2500               |
|                        | Current                 | A      | 9.1                | 9.1                | 11.1               | 11.1               |
|                        | T3-EER                  | W/W    | 7.2                | 7.2                | 7.2                | 7.2                |
| Electric heating       | Capacity                | W      | 3500               | /                  | 3500               | /                  |
|                        | Input                   | W      | 3800               | /                  | 3800               | /                  |
|                        | Current                 | A      | 18.1               | /                  | 18.1               | /                  |
|                        | Total input_US          | W/W    | 4118               | /                  | 4118               | /                  |
| Dimension(W*D*H)       | Body_Length(W)          | m m    | 660                | 660                | 660                | 660                |
|                        | Body_Width(D)           | m m    | 691                | 691                | 780                | 780                |
|                        | Body_Height(H)          | m m    | 430                | 430                | 430                | 430                |
| Packing(W*D*H)         | Packing_Length(W)       | m m    | 740                | 740                | 740                | 740                |
|                        | Packing_Width(D)        | m m    | 780                | 780                | 870                | 870                |
|                        | Packing_Height(H)       | m m    | 525                | 525                | 525                | 525                |
| Net/Gross weight       | Net weight              | Kg     | 49.5               | 49                 | 57                 | 56.5               |
|                        | Gross weight            | Kg     | 53                 | 52.5               | 61                 | 60.5               |
| Refrigerant            | Refrigerant type        | /      | R410A              | R410A              | R410A              | R410A              |
|                        | Refrigerant charge      | /      | 0.72               | 0.72               | 0.97               | 0.97               |
|                        | Refrigerant charge unit | /      | kg                 | kg                 | kg                 | kg                 |
| Loading quantity_40'HQ |                         | set    | 220                | 220                | 195                | 195                |

# Haier Air Conditioning