



2021 AIR CONDITIONING
RESIDENTIAL GENERAL CATALOGUE



Haier Global Position



EUROMONITOR INTERNATIONAL RANKING

Haier achieved 10-year global No.1 in major appliances from 2009-2018. (Data: Euromonitor)



WORLD'S NO.1 CONNECTED AC BRAND

Haier is the world's No.1 connected air conditioner brand (including smart ACs), with a market share of 30.9% in retail sales in 2019. (Data: Euromonitor)



FORTUNE'S MOST ADMIRED COMPANIES

Qingdao Haier, a subsidiary of Haier Group, was recently named one of Fortune's most admired companies in the world for 2018 and is the only appliance company from Asia to receive this award.



2018 TOP 100 GLOBAL CHALLENGERS

Boston Consulting Group (BCG) released the list of "2018 Top 100 Global Challengers", with 25 Chinese companies including Haier on the list. As of this year, Haier has been on the list for 9 consecutive years.



2019 FORTUNE GLOBAL 500

Qingdao Haier Co., Ltd. entered Fortune Global 500 due to its revenue scale and brand strength achieved in smart home and advanced manufacturing.



THE MOST VALUABLE GLOBAL BRAND TOP 100

BrandZ Top 100 Most Valuable Global Brands 2019 has been released on June 11.

Haier ranks No. 89 with a brand value of 16.3 billion dollars. And, Haier is the world's only IoT ecosystem brand on the list and 2019 most trusted brand.

Haier AC R&D Center

Haier Air Conditioning R&D center, headquartered in Qingdao, China, covers an area of 220,000 square feet. It has more than 150 laboratories, including psychrometric lab, compressor calorimeter lab, acoustic and vibration lab, EMC (Electro-Magnetic Compatibility) labs, material and chemistry lab. Besides, the R&D center boasts the world tallest "drop tower" for testing long refrigerant piping tests (350 feet tall).

In April 2014, Haier established joint laboratories with Highly for research in heating & cooling technology and, with Mitsubishi Electric for innovative technology for user experience. Research by the user experience center covers the fields of user comfort evaluation, aerodynamics, acoustics, EMC (Electro-Magnetic Compatibility) and mechanics etc. The labs can carry out more than 600 international tests as per ISO, IEC, EN, CISPR and ANSI etc. To meet the requirements of Europe, Asia, America, Australia, Middle East and other 100 countries and regions.



Haier & Mitsubishi
Joint Laboratory



Haier & Highly
Joint Laboratory

R&D labs



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

Global certification

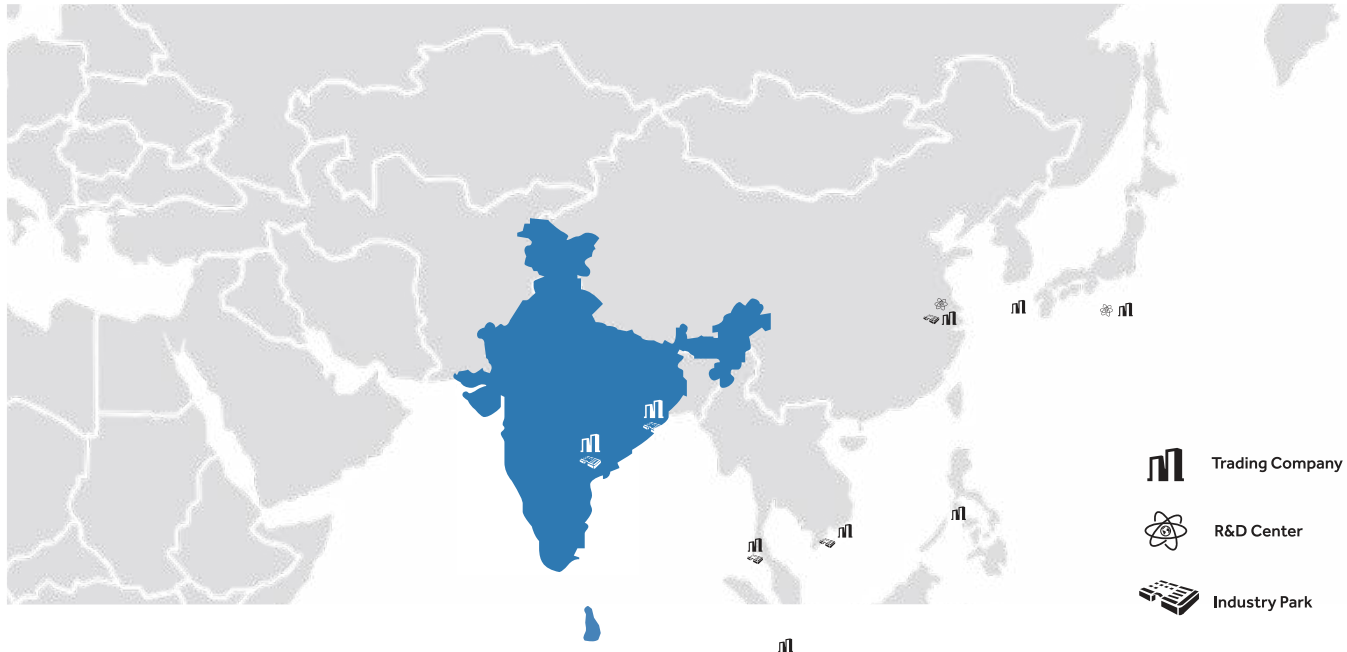


Haier AC in South Asia

South Asian presence

Haier launched 3-in-1 development strategy in South Asia and has invested to build local trading company, manufacture line, R&D Center and training center to be localized and create work opportunity for local employees.

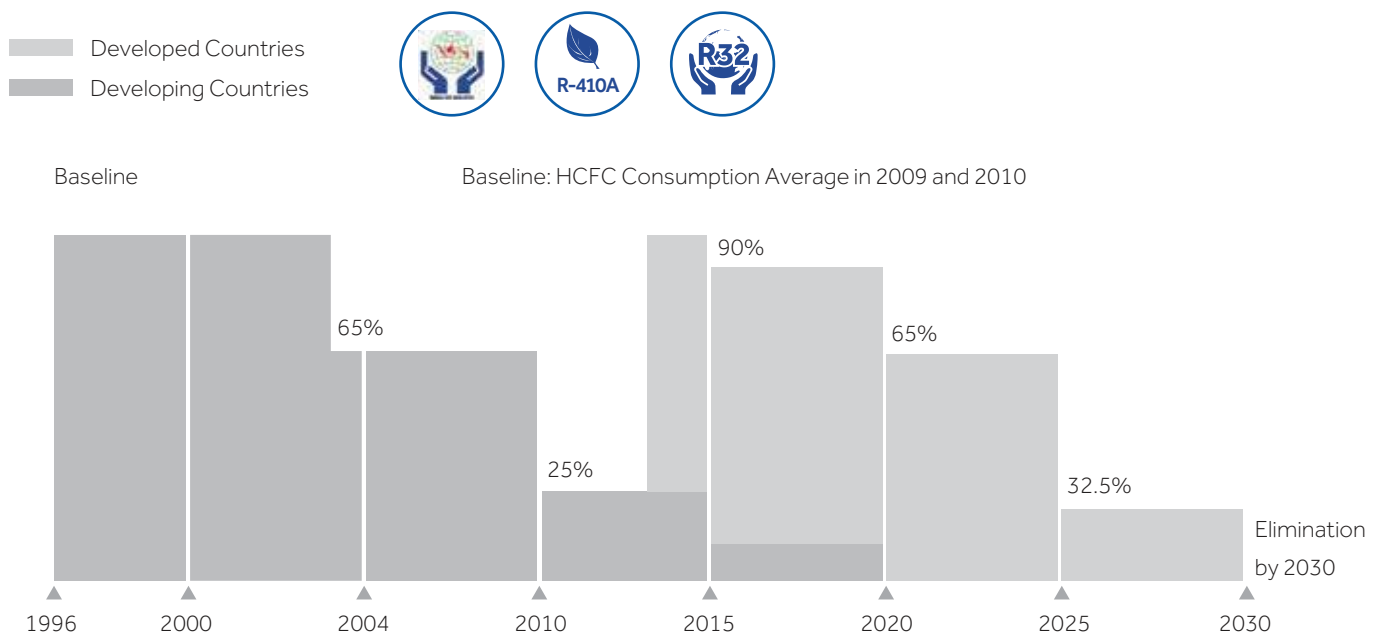
Haier implemented brand leading strategy in South Asia, and also produce according to international standard, committed to providing more healthy and energy saving product solutions to end users.



HCFC substitution

As per Montreal Protocol on substances that deplete the Ozone Layer, there is a schedule of reduction for HCFC consumption volumes and a number of countries are making their own regulation accordingly. New eco-friendly refrigerant such as R-410A and R-32 are increasingly popular with the local market.

HCFC consumption reduction schedule



Ultimate Smart

Embrace the Connected Future

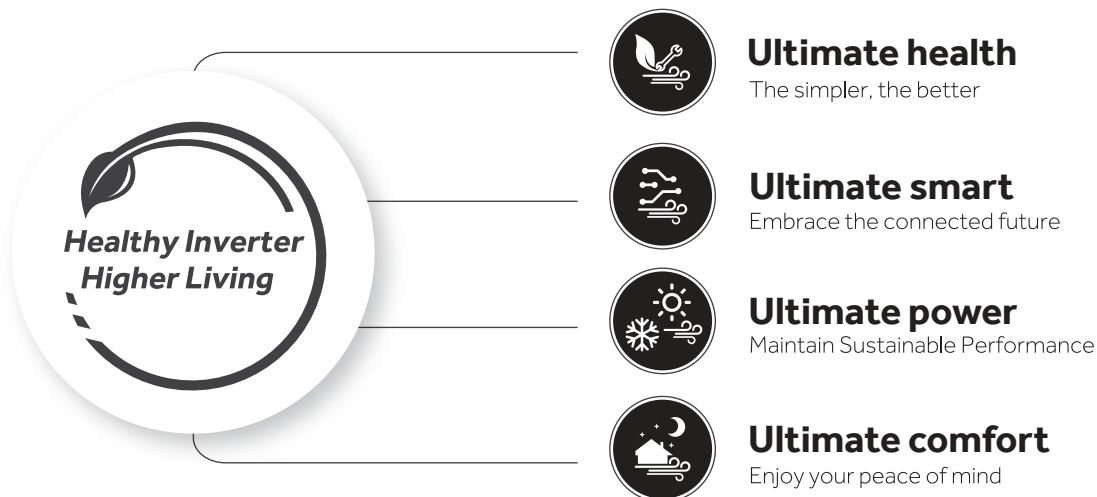
Recent years have seen the rapid development of telecommunication and IoT technology. Now there is few you can't do with just simple taps or flicks of your smartphone. Smart appliances become the new household to have, and Haier has taken the lead. With smart functions, you can customize the services on your needs, control your air conditioner from anywhere and anytime, and so much more. As of February, 2020, Haier has been the world's No.1 connected AC brand for 4 years in a row with a market share of 29.4%, according to Euromonitor International, a world's leading market research agency.



**GLOBAL NO.1
CONNECTED
AIR CONDITIONER BRAND**

Healthy Air with Inverter Expert

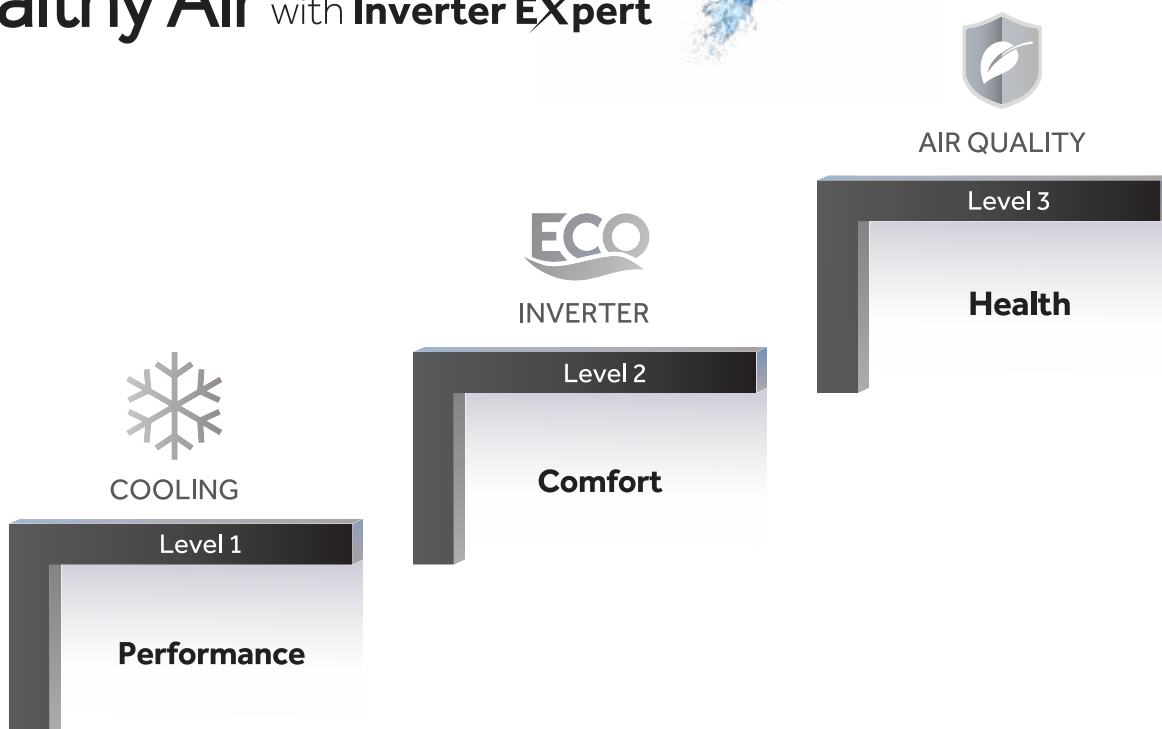
Haier ACs not only provide cooling but also provide healthy air because of the following features.



Why Haier ACs are called 'Healthy Air with Inverter Expert'?

Our Self Purify ACs come with the innovative feature of 'Air Conditioner & Purification' in one. Allowing you to breathe clean air while enjoying the comfort of our air conditioning.

Healthy Air with **Inverter Expert**



Ultimate Health

Self-Purify™

PuriCool air conditioner utilizes advanced or HEPA purification filter to remove all kinds of airborne pollutants and allergens with efficiency up to 99.9% while enjoy comfortable air conditioning.

Technology

Air pollution is becoming ever more widespread in many emerging economies. Long exposure to polluted air threatens the health of human bodies. When you breathe, pollutants such as PM2.5 are inhaled. They cause discomfort, and may lead to lung or heart diseases.

Besides air pollution, there are numerous allergen and asthma suffers worldwide who are vulnerable to pollen, mold spores, smoke, gases and chemicals. They need cleaner air to have the peace of mind.

Healthy Air



Super IFD filter

The advanced Intense Field Dielectric(IFD) filter mesh comprises of 6818 ventilation holes with contact surface as large as 8180 cm². When the air purification is turned on, powerful static electricity can 99.9% effectively eliminate airborne PM0.3, PM2.5, dust, etc. What's more, IFD it's detachable and can be washed by water. No future cost.



HEPA filter

Medical-grade High Efficiency Particulate Air (HEPA) is an efficiency standard of air filter which can remove PM 0.3 μm—from the air that passes through—at least 99.9%.



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.

Benefit



High CADR air purifier

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



Breathe Pure. Breathe Clean

The purification can be turned on, whether the air conditioner is on cooling mode or fan mode. It allows you to breathe clean room air while enjoying comfortable cool air.

HEPA Self purify Certificate



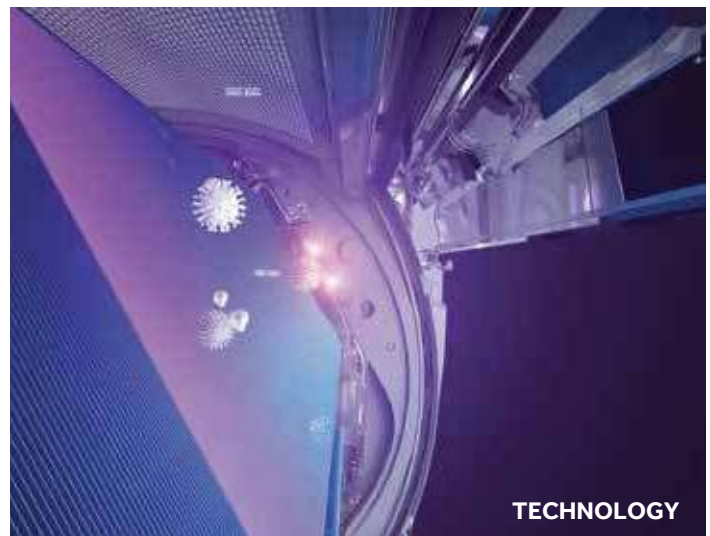
Ultimate Health

UVC Sterilization

The built-in LED UV light kills airborne hazards when the air circulates from air inlet, and delivers healthy air to your room.

Technology

The ultraviolet from the sunlight contains three types: UVA, UVB and UVC. The third one is the shorter, more energetic wavelength of the spectrum ranging from 200-280nm, particularly efficiently in destroying germs and material. The built-in LED UV lights emit rays near the air inlet from the right to the left when the function is turned on. The room air circulates into the air conditioner from air inlet, and passes through the area where air circulation are directly exposed to UVC rays and the airborne hazards is instantly killed, ensuring healthy air delivered to your room.



Benefit

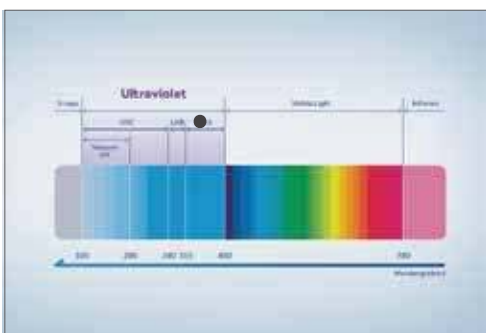


Safe and Virus Free Air

Now breathe in clean and virus-free air as the AC eliminates all the airborne hazards without leaving any harmful chemicals or residues behind. Keeping you and the planet safe, always.



UVC Sterilization



Efficient Sterilization

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



Ultimate Health

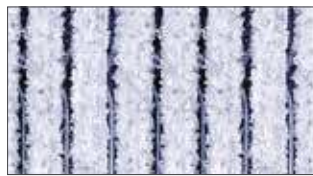
Self-Clean™

Self Clean technology freezes the evaporator with moisture in the air, and removes away dirt in melting, to ensure that clean air comes out of Haier air conditioners.

Technology

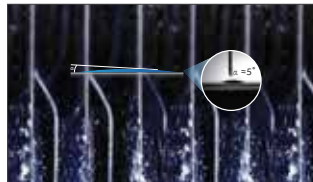
Dirt accumulates on the evaporator during operation. If not cleaned regularly, the dirt leads to bacterial growth and reduces air conditioning efficiency by 15%-30%.

Healthy Air



Cold expansion technology

Frost on the evaporator generates strong cold expansion that force easily peels dirt off the surface.



Express washing technology

Hydrophilic aluminum coating with smaller angle helps increase water drainage efficiency by 20%.



Anti-bacteria technology

The coating contains silver nano particles that kill bacteria and inhibits their growth with efficiency up to 99%.

Benefit



Automatic Indoor Wet Wash

Self Clean Technology gives you an option of having an indoor wet wash with a press of a button. As soon as you click the self clean button a thick layer of ice gets formed on the coil and later that ice melts through the duct removing all the dust particle and giving you clean & fresh air. Whereas in other AC's you don't get this technology and have to do the entire process manually by calling a service engineer to do it.



TUV CERTIFICATE



Cost Saving

With any other competition's AC, you don't get a complete Indoor Wet Wash at just a click of a button. One has to raise a request to the service team in order to get the servicing done, which would cost you around Rs 1200-1500 annually. With Haier, you save on this extra cost.



Healthy Air

Don't compromise on your family's health. With Haier ACs, breathe clean and bacteria free air always.



Ultimate Health

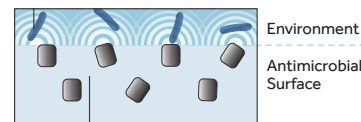
Self Hygiene

Mold and bacteria are widespread in the room air. Although not all microbes compromise air quality and cause diseases, some bring harm to our health if we don't manage them well. Air conditioner with Self Hygiene system incorporates silver nano particles into major components to inhibit bacterial growth.

Technology

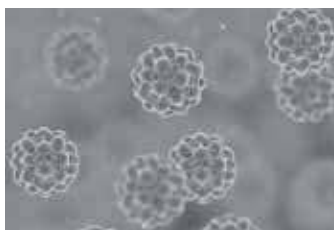
Silver Nano particles

Silver nanoparticles continuously release a low level of silver ions to provide protection against molds and bacteria. The application of silver nanoparticles into components where air circulation takes place through the bacteria add with the efficiency up to 99.99%.



Why We Need It

When you turn on your room air conditioner, fan blows, and then dirt and moisture in the air is attached to the components of air conditioner via air circulation. These elements lead to the growth of mold and bacteria. Haier Self Hygiene system incorporates anti-mold and anti-bacteria elements into all necessary parts of the indoor unit, to guard against all airborne hazards in your room.



- Staphylococcus aureus** is a common cause of skin infections, respiratory diseases and food poisoning.
- Escherichia coli** can lead to gastroenteritis, urinary tract infections, foodborne illness, meningitis, etc.
- Paecilomyces variotii** is identified as a frequent cause of infection in people with deep vein thrombosis.
- Penicillium funiculosum** is a common environmental contaminant.
- Aspergillus terreus** is a common fungus and causes infections in people with deep vein thrombosis.
- Aspergillus niger** is a common contaminant of food.

Benefit



Blowing healthier air

Mold and bacteria are not able to grow on the components where air flows through and silver ions bring no harm to human body. Thus, the air coming out is always healthy.



Saving the most cost

Regular cleaning and sterilization is necessary to keep the surface inside clean. It saves the cost of sending service technicians to do the cleaning.

SGS Certificate



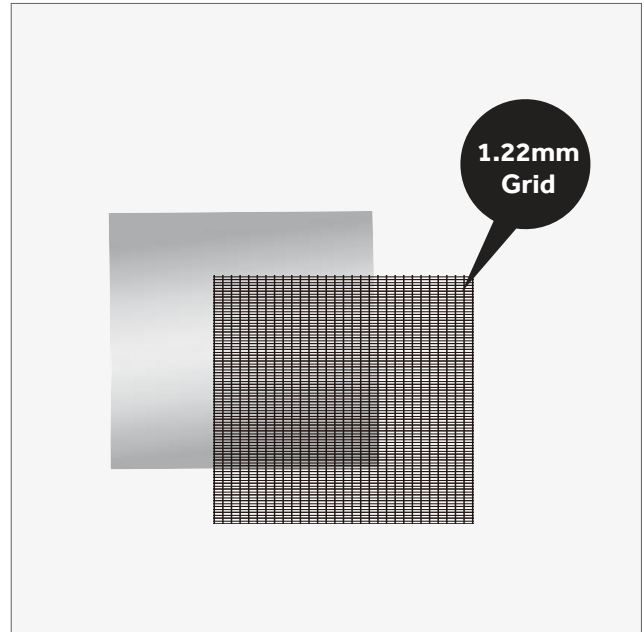
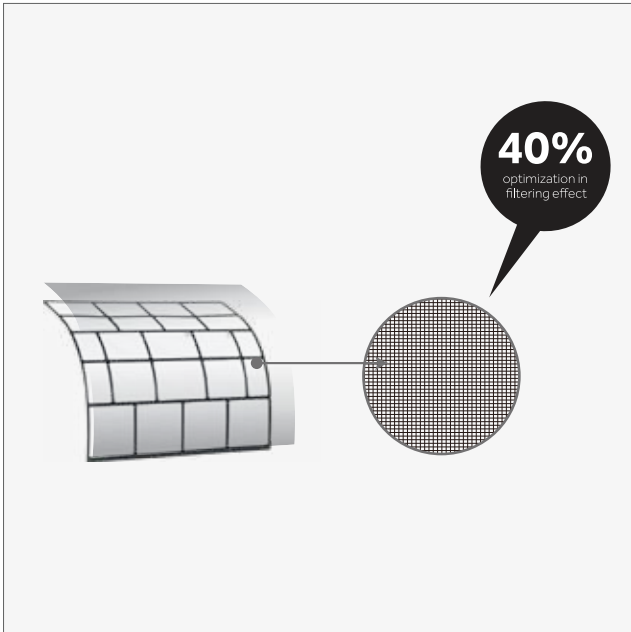
Ultimate Health

Micro Dust Filter

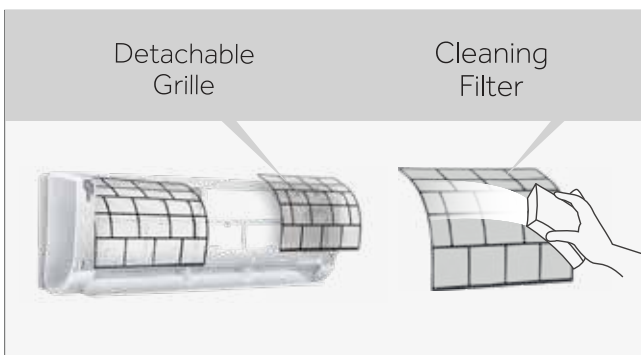
Haier exquisite dust filter is designed with 1.22mm grid length and 2mm grid width.

Technology

A 40% optimization in filtering effect can be achieved by the filter.



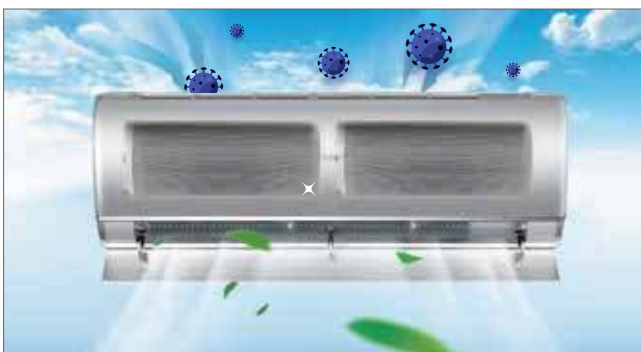
Benefit



Easy to clean and open

Easy detachable grille: The simple bottom to top cover makes cleaning of the air conditioner a lot easier.

Easy cleaning filter: The filter is designed for easier handling and cleaning which thus enables longer use.



Protect from diseases

Micro Dust Filter filter out all the dust and air-borne diseases present in the air and only gives out pure and clean air. Thus, protecting you and your family from the risks of falling ill.

Ultimate Smart

Wi-Fi Control

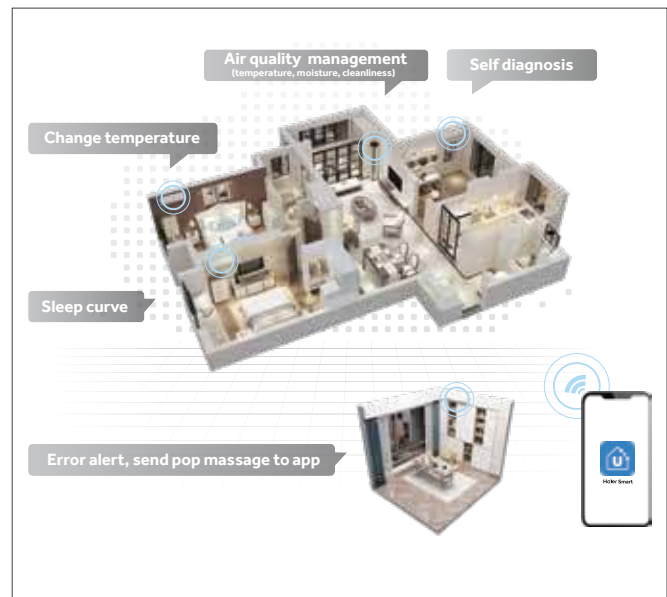
Imagine when you're hurrying back to your home in hot summer, or lying on the sofa at home but cannot find the remote controller. What you want is easy access to your air conditioner from anywhere, anytime. With "Haier Smart" on your phone, it is now a reality.

Technology

Control your air conditioner easily from wherever you are

To start using Wi-Fi control for it will be the best step to get it done. Download Haier Smart app from App Store or Android's Google Play, and then start the app by registering on it. After successful registration, you will be invited to add your air conditioners in the control list. Now you can control your AC via the app.

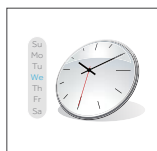
Smart Air



Benefit

Customized service

Here are some of the functions you can enjoy with "Haier Smart" App when the Wi-Fi module is installed.



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



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



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



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



Sleep Curve
Presets 4 unique sleep curves for people of different ages.



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

GLOBAL NO.1



Ultimate Smart

Voice Control

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, hands-free voice control is a possibility.

To use voice control, you must have one or more Haier smart air conditioners, and make sure they are connected to the WiFi network.

Technology

Amazon Alexa

Alexa is Amazon's voice service that provides capabilities, or skills, enabling you to interact with smart home devices in a more intuitive way using your voice.

Google Assistant

Your Google Assistant bridges the gap between you and Google. Just ask Google Assistant questions and let it help you get things done.

Smart Air



Smart speakers



How to use smart speaker to control Haier smart air conditioner?

1. Download Haier Smart App, login the account and connect the air conditioner.
2. Download Amazon Alexa or Google Home App, login the account and connect the smart speaker.
3. Pairing and linking the Haier account in smart speaker.

Getting Started



Benefit

Intuitively hands-free control

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



Turn on/off the air conditioner.

Is the air conditioner on/off?

Set the air conditioner to 20 degree.

What is the temperature is the AC set on?

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

What mode is the air conditioner set?

Set the air conditioner to low/medium/high/auto speed.

What is the air conditioner speed?

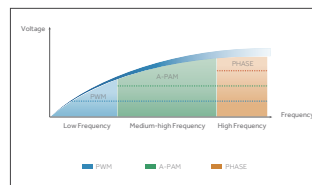
Ultimate Power

Triple Inverter Plus Triple inverter*

Self adjusts and gives upto 65% energy saving - Compared to conventional inverter technology Haier Triple Inverter Plus integrates TLFM inverter control, PID inverter control and A-PAM inverter control to achieve smart control of the air conditioner to maximize comfort, reliability and efficiency.

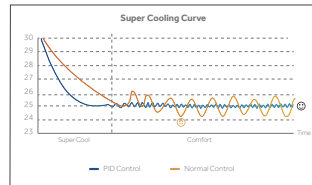
Technology

Comfortable Air



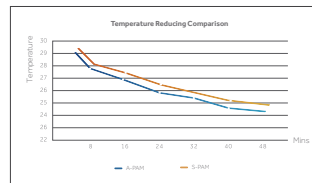
TLFM inverter control

TLFM (Triple Linkage Frequency Modulation) inverter control utilizes 3 different voltage controls to manage the optimal operation efficiency in every frequency phase.



PID inverter control

PID (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 in the room with the desired temperature.

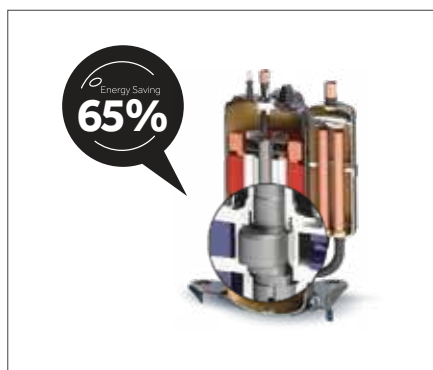


A-PAM inverter control

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

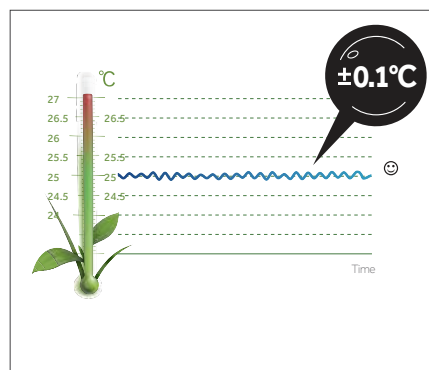
Benefit

More energy saving



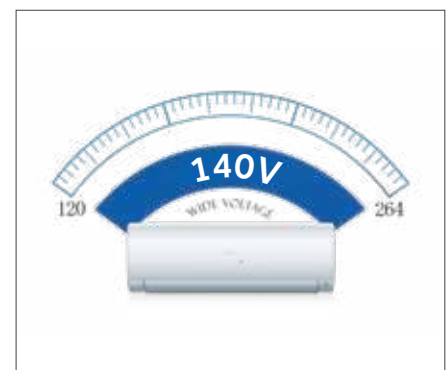
Haier Triple Inverter Plus achieves high working efficiency at all frequency phases. Its cooling/heating performance is a faster and powerful with energy savings up to 65%.

More comfort



When the air conditioner is on, Haier Triple Inverter Plus reaches desired temperature a lot quicker than the conventional, and then maintain it with $\pm 0.1^\circ\text{C}$ precise temperature control.

More reliability



Haier Triple 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.

Ultimate Power

Hyper PCB

A printed circuit board (PCB) is essential to maintain stable operation of an air conditioner. Voltage fluctuations and unexpected damages may lead to malfunctioning of your air conditioner. Enjoy consistent, powerful comfort with Haier Hyper PCB.

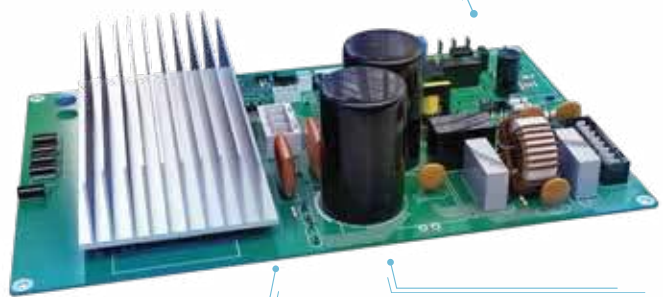
Technology

Comfortable Air



1. Hyper FR-4 PCB Material & Coating:

America GE Appliances standard (HALT Test on 120 C and Dual 85 Test 432h) can retain PCB high mechanical values and electrical insulating qualities in both dry and humid conditions. Besides, UV glue spray automatically is better to protect against moisture, chemicals, insects etc.



3. Hyper Intelligent Power Module & Cooling Fin:

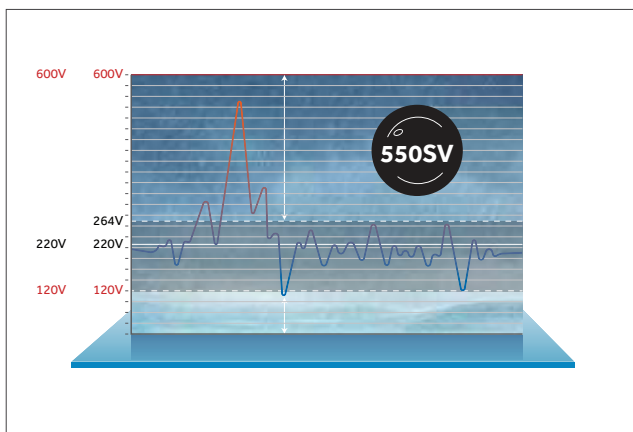
Built-in high definition temperature sensor power cooling fin, Haier Hyper Intelligent Power Module (IPM) can achieve high precision compressor frequency control with VOT function operating at a temperature of 65 C.

2. Hyper Capacitor:

Haier hyper capacitor and compact design takes more electrical capacity with surge voltage 550SV. It minimizes its influences to heat exchange and works stably.

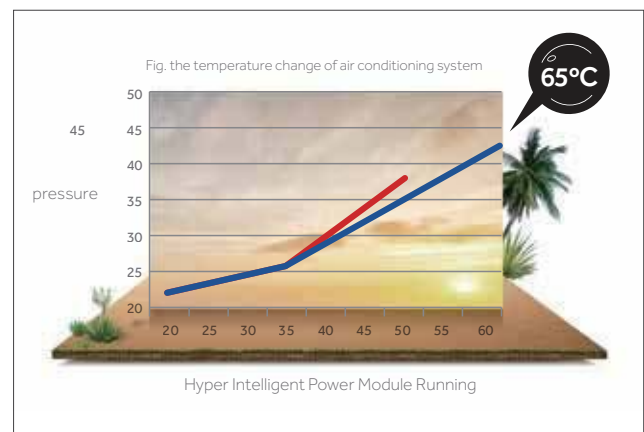
Benefit

More Stable



The Hyper PCB works stably between 120V-264V, and endures the maximum surge voltage of 550SV. It enables the air conditioner to provide consistent cooling in harsh weather.

More Durable



Special design and better conformal coating protects its components against various elements that reduce its lifespan and keeps PCB cooling at 65 C even in temperatures.

Ultimate Power

Flexible Inverter ECO Control

Haier flexible inverter ECO control can efficiently limit power consumption from 100% to 40% of the normal usage and saves up to 60% energy. It has three levels (L1, L2, L3) of active power which can match the actual living status to achieve maximum cooling and energy savings.

Technology

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

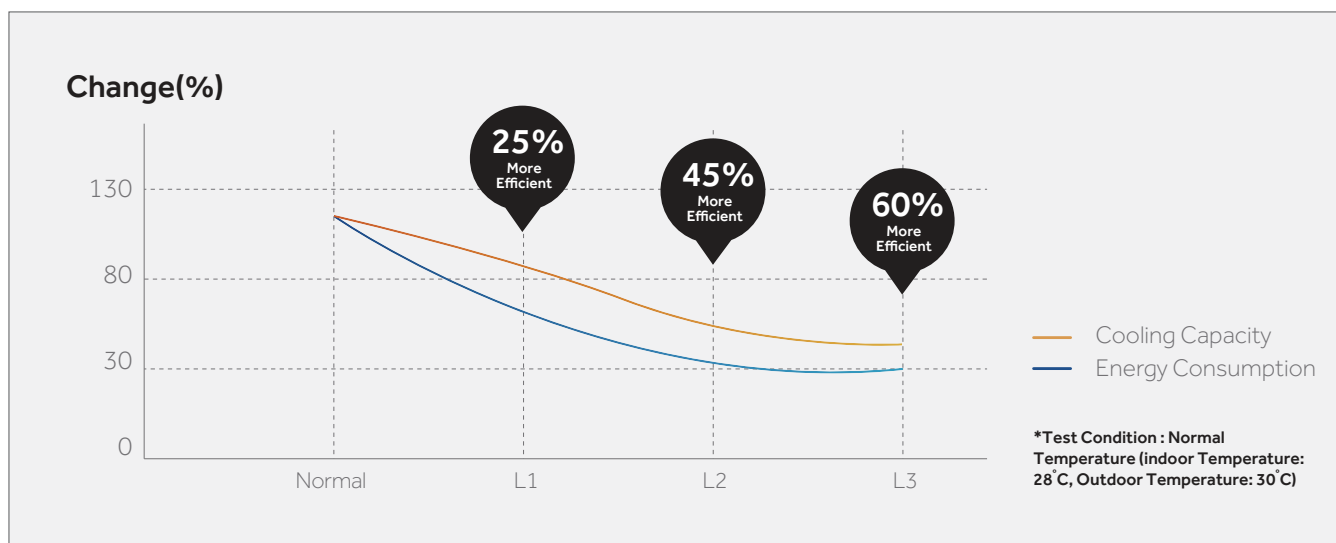


Mode	ECO	Energy Usage	Tonnage
Normal	Summer Comfort	100%	1.5 Ton
L1	Monsoon Comfort	75%	1.1 Ton
L2	Child Comfort	55%	0.8 Ton
L3	Winter Comfort	40%	0.6 Ton

Benefit

Active Energy Saving

Haier Flexible Inverter ECO Control improves the efficiency by doing cooling that uses less energy without any compromises.



Ultimate Power

DC Dual Compressor



An Air conditioner's motor is one of the core components, as well as energy consumption and noise components. Haier DC dual compressor is more efficient in changing the capacity depending on the needs of the atmosphere and create a perfect condition in your space.

Technology



Neodymium magnets



Magnetic tanqua + Raluctanca lorqua

Twin Rotary

- High Efficiency, Low Noise
- Low Vibration

Joint Lap Motor

- Ultra high efficiency motor
- Unique concentrated winding method and rare earth magnet

Heat Cashime Caulking

- Reducing the distorting of internal parts

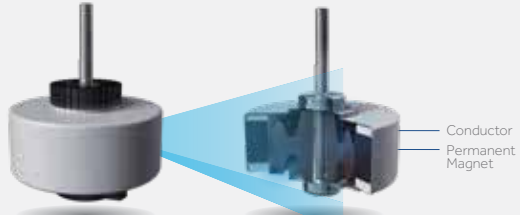
DC Motor



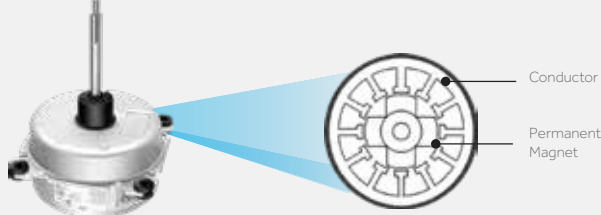
Technology



DC Motor




Conductor
Permanent Magnet



Conductor
Permanent Magnet

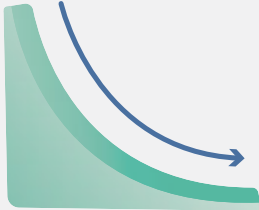
Benefit

DC motor ensures more reliable operation with much higher energy savings, lower noise, and more quiet cooling possible compared to conventional motors. In addition, precise speed control provides 13 different steps for smoother operations.




High
Mid
Low
Slight

Normal motor



Multi-step of speed control

DC motor



More energy saving

Ultimate Comfort

Long Distance Air Throw



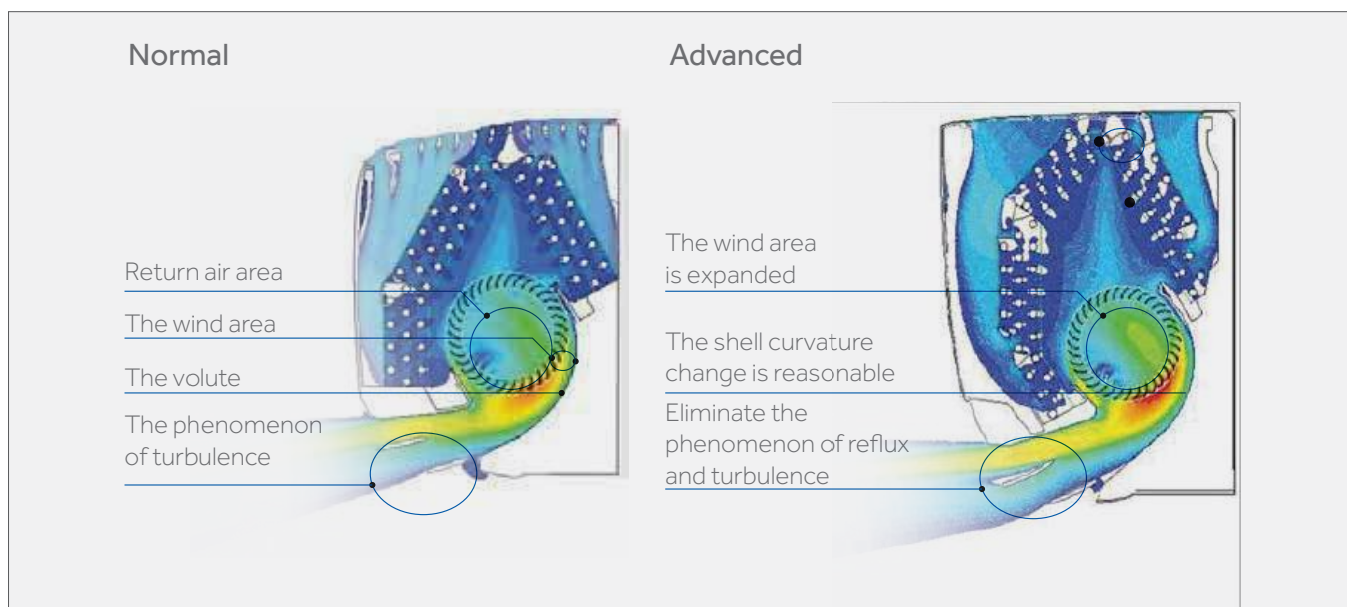
The indoor unit gets improved with better motor, optimized fan and air duct. It enables the air conditioner air throw to be as long as 15 meters.

Technology



Optimized Air Duct Design

With adoption of an optimized air duct, the air inlet area is enlarged by 17%, outlet area is enlarged and also the inner space between the evaporator and condenser coils helps to raise the air flow and lower down the noise level. The spiral casing is optimized to the return air in the front side and lower down loss at the back side so as to eliminate abnormal sound and enlarge air volume.



Benefit

The indoor unit get improved with better motor, optimized fan and air duct. It enables the air conditioner blows air as long as 15 meters.

Faster even cooling



Covers every corner



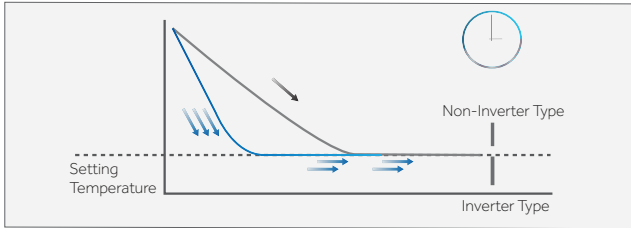
Ultimate Comfort

Extreme Temperature Operation

Haier's air conditioner keeps you cool even at 60°C (Inverter model) or 54°C (Fix speed model) high temperature with optimized high performance compressor and colling system.

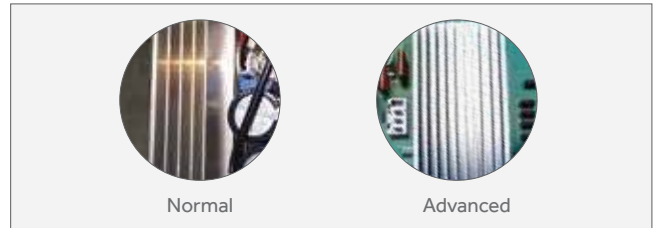
Technology

• Improve the AC System, Decrease the Working Pressure



We know that when the AC work under the rated voltage, the motor torque of Haier 10匹变频压缩机在147℃和148℃时仍能实现高温度运行在65℃。

• Hyper cooling Fin



Haier 10匹变频压缩机在147℃和148℃时仍能实现高温度运行在65℃。

Benefit

Efficient Cooling Even at High Temperature

For the realization of the air conditioner at 60°C running stability of the high temperature environment, do the following technologies:



ANTI-CORROSION

Haier's new generation plastic grille, hydrophilic aluminum & gold aluminum film special strong corrosion resistance and super cooling performance for evaporator & condenser.

Technology

• Plastic Grill



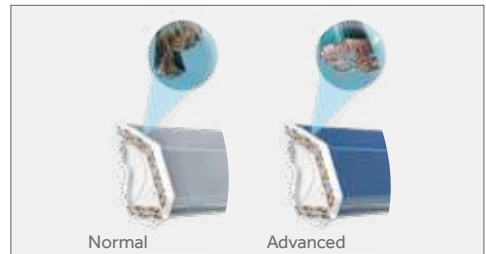
Plastic grill to improve anti-corrosion, better than steel.

• High Level Coating



Normal T1 air conditioning explosive-proof grade only P0, product switch capacitance uniform for $> 20\mu\text{m}$ ($> 70\mu\text{m}$).

• Protection Lacquer Coating



Protection lacquer coating ENIROOF PUF-103 is cross linked ethane based acrylic resin, translucent, glossy finish, fast drying, which give excellent abrasion and heat resistant protection against most challenging weather & condition, with very good film forming nature.

Benefit

Durability & Rust Free

Normally cooling only model condensers use plate aluminium and, hot & cool model use aluminum but all Haier AC use plastic fin to improve anti-corrosion. At the same time, plastic grill for anti-corrosion.

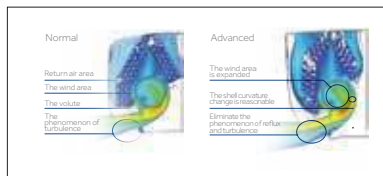


Ultimate Comfort

Super Cool ❄️

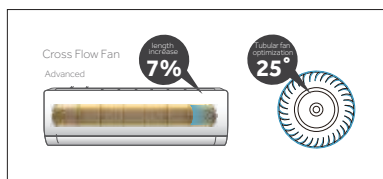
In hot summer, you want the air conditioner to cool down every corner of room as soon as possible. The motor runs at a higher frequency while the Turbo™ mode is on to ensure you enjoy fast, powerful cooling with Super Super Cool.

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 airflow surrounded more concentrated and minimize fan noise.

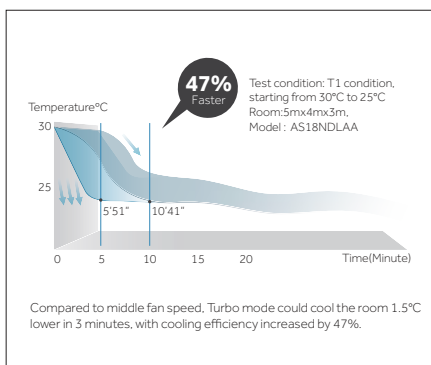


Special electronic control

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.

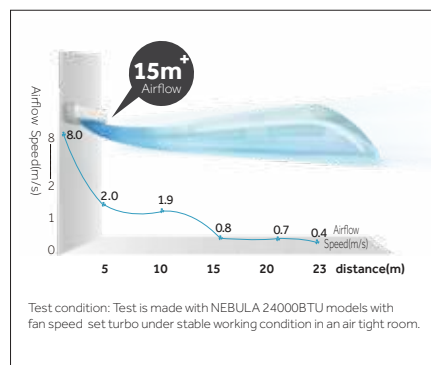
Benefit

Turbo cooling



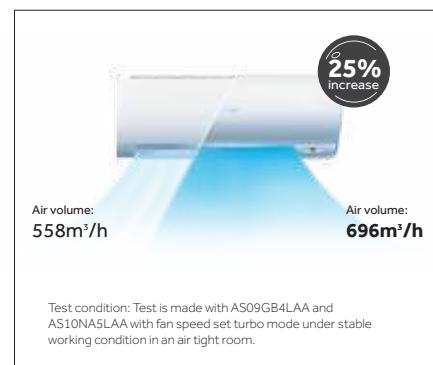
The special control program allows the motor to work at a higher frequency. It enables users to enjoy a cool room within a much shorter time. Compared with conventional speed, it costs 5 minutes less to cool the whole room down from 30°C to 25°C.

Long-distance airflow



The indoor unit get improved with better motor, optimized fan and air duct. It enables the air conditioner blows air as long as 15m.

Strong airflow



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

Ultimate Comfort

Easy and Dust free Installation

Haier Flexi air conditioner is truly easy to install with various optimized components.

Technology



EASY INSTALLATION



Positioning specifications

Help fix the mounting plate and hang air conditioner at proper position.



Extended kickstand

Makes the installation easy with larger operation area.



Easy access control board

Simplifies dismantling and maintenance without disassembling casing.

Benefit



Saving **50%** of the installation time

Saving **80%** of the maintenance time



QUALITY INSTALLATION

VACUUM PUMP
CORE DRILL
SPIRIT LEVELLER

R-32 Friendly Refrigerant

Compared to the commonly used refrigerant R410A, the Global Warming potential of R32 is nearly one third (GWP is 675 for R32 compared to 2088 for R410A), while it allows for a much smaller refrigerant volume and high energy efficiency.

Technology

R-32, also called difluoromethane, is a refrigerant that has zero ozone depletion potential. R-32 in a zeotropic (50%/50%) m/m mixture with R-125 is known as R-410A, a common replacement for various chlorofluorocarbons in new refrigerant systems, especially for air-conditioning. It is acknowledged that there are more advantages of the usage of R-32 in its pure form instead of R-410A or other types of mixture.



R-32 FRIENDLY REFRIGERANT

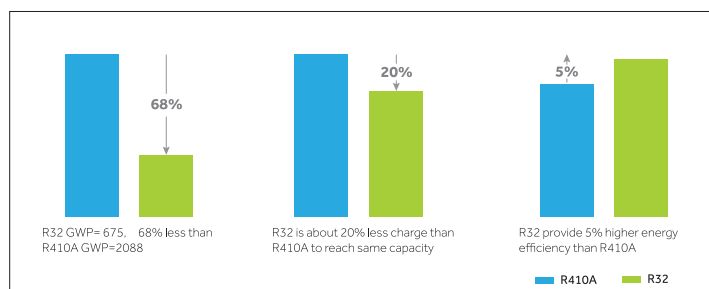
	R32	R410A	R22	R290
Composition	HFC-32	HFC-32/HFC-125	HCFC-22	C3H8
GWP (Global Warming Potential)	675	2088	1700	11
ODP (Ozone Depletion Potential)	0	0	0,5	0

Benefit

R32 has a number of environmental benefits.

Compared to the commonly used refrigerant R410A, the Global Warming potential of R32 is nearly one third (GWP is 675 for R32 compared to 2088 for R410A), while it allows for a much smaller refrigerant volume and high energy efficiency. As a single component refrigerant, R32 is also easier to recycle and reuse, which is another environmental bonus.

In addition, R32 is easy to handle for installers and service technicians as it can be charged in both liquid and gas phase and working pressures are similar to R410A. There is also no need to worry about fractionation or glide problems as R32 is not a blend refrigerant.



Haier Air Conditioner

Healthy Air with Inverter Expert



21 Reasons to buy Haier AC

Health



Super IFD
Filter



HEPA
Filter



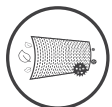
UV clean



Self Clean
Evaporator



Self Hygiene
System



Micro Dust
Filter

Inverter



Triple
Inverter Plus



Flexible Inverter
ECO Control



Hyper
PCB



DC Dual
Compressor



DC
Motor

Cooling



Turbo
Cooling



Full BTU
Capacity



Long Distance
Air Throw



Strong
Airflow



Super
Quiet

Durability



Low Voltage
Operation



Extreme
Temperature
Operation



Super
Anti-Corrosion



100% Grooved
Copper



3 Minutes
Protection

Global No.1 — Smart Connected AC Brand | Self Clean AC Brand
Professional Service — Quality Installation - Dust Free



VertiCool Pro

Smart Fashionable Life

VertiCool Pro

Smart Fashionable Life



Hot & Cold



2 Ton - 3 Star



HPU24VH-GCW3A(INV)

KEY FEATURES



Vertical Air Flow
Hot & Cold Inverter



99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter+**

Triple
Inverter Plus
Technology



Voice
Control
Compatible

WIFI

Wi-Fi
Control



Hyper PCB

60°C

Cooling
at Extreme
Temperature

SPECIFICATION	DESCRIPTION	UNITS	VERTICOOL PRO SERIES
			HPU24VH-GCW3A(INV)
Capacity	100% Cooling	Watts	6500
	50% Cooling	Watts	3250
	Capacity Range	Watts	(1400-7100)
	Heating	Watts	6900
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50
	Power Input(100% Cooling)	Watts	1960
	Rated Current(100% Cooling)	A	8.70
Performance	ISEER	W/W	3.80
	Energy Star	-	3
	Air circulation	CMH	1200
	Moisture Removal	L/hr	2.5
Refrigerant	R-22 / R-410 /R-32		R-410A
Heat Exchanger	Copper / PFC		Copper
Noise level	IDU Fan Speed (T/ H / M / L)		1000/885/770/680/500
Net Dimensions	Width X Depth X Height	Indoor(mm)	377*407*1810
	Width X Depth X Height	Outdoor(mm)	820*338*614
Net Weight	Indoor	KG	34
	Outdoor	KG	38.5



PuriCool Pro
Smart AC with Built-in Air Purifier

PuriCool Pro

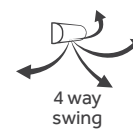
Smart AC with Built-in Air Purifier



HSU19P-JS5B(INV)



*Heavy Duty applicable on 19 K series models



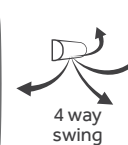
KEY FEATURES



HSU19P-JW4B(INV) HSU12P-JW3B(INV)

*Heavy Duty applicable on 19 K series models

KEY FEATURES



SPECIFICATION	DESCRIPTION	UNITS	PURICOOL PRO SERIES		
			HSU19P-JS5B(INV)	HSU19P-JW4B(INV)	HSU12P-JW3(INV)
Capacity	100% Cooling	Watts	5400	5600	3600
	50% Cooling	Watts	2700	2800	1800
	Capacity Range	Watts	(1200-6000)	(1200-6000)	(900-3900)
	Heating	Watts	N/A	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1440	1780	1200
	Rated Current(100% Cooling)	A	6.39	7.9	5.32
Performance	ISEER	W/W	4.75	4.10	3.80
	Energy Star	-	5	4	3
	Air circulation	CMH	1200	1200	750
	Moisture Removal	L/hr	1.8	2	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		44/40/35/30	44/40/35/30	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	1050*235*350	1050*235*350	923*215*320
	Width X Depth X Height	Outdoor(mm)	860*345*550	860*345*550	700*245*544
Net Weight	Indoor	KG	15	15	11
	Outdoor	KG	34	28	25.5



AI Cool Pro

Smart Fashionable Life

HSU12AH-ZG5A(INV)



KEY FEATURES



Hot & Cold



Voice Control Compatible



Wi-Fi Control



99.9% STERILIZATION
Self Clean Technology



Triple Inverter Plus Technology



Hyper PCB



60°C Cooling at Extreme Temperature

SPECIFICATION	DESCRIPTION	UNITS	AI COOL PRO
			HSU12AH-ZG5A(INV)
Capacity	100% Cooling	Watts	3600
	50% Cooling	Watts	1800
	Capacity Range	Watts	(900-4200)
Electrical Rating	Heating	Watts	4200
	Power Supply	Volt/Phase/Hz.	230/Single/50
	Power Input(100% Cooling)	Watts	947
Performance	Rated Current(100% Cooling)	A	4.20
	ISEER	W/W	4.75
	Energy Star	-	5
	Air circulation	CMH	700
Refrigerant	Moisture Removal	L/hr	1.3
Heat Exchanger	R-22 / R-410 /R-32		R-410A
Noise level	Copper / PFC		Copper
Net Dimensions	IDU Fan Speed (T/ H / M / L)		41/37/33/29
	Width X Depth X Height	Indoor(mm)	962*323*240
Net Weight	Width X Depth X Height	Outdoor(mm)	800*275*550
	Indoor	KG	13.5
	Outdoor	KG	31.5



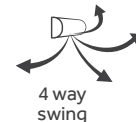
UV Clean Pro

The Virus Free AC

HSU18F-UVSW4B(INV)



KEY FEATURES



SPECIFICATION	DESCRIPTION	UNITS	UV CLEAN PRO
			HSU18F-UVSW4B(INV)
Capacity	100% Cooling	Watts	5275
	50% Cooling	Watts	2637
	Capacity Range	Watts	(1200-5700)
Electrical Rating	Heating	Watts	N/A
	Power Supply	Volt/Phase/Hz.	230/Single/50
	Power Input(100% Cooling)	Watts	1628
Performance	Rated Current(100% Cooling)	A	7.22
	ISEER	W/W	4.10
	Energy Star	-	4
	Air circulation	CMH	900
Refrigerant	Moisture Removal	L/hr	1.5
Heat Exchanger	R-22 / R-410 / R-32		R-32
Noise level	Copper / PFC		Copper
Net Dimensions	IDU Fan Speed (T/ H / M / L)		41/38/35/28
	Width X Depth X Height	Indoor(mm)	910*310*210
Net Weight	Width X Depth X Height	Outdoor(mm)	860*345*550
	Indoor	KG	11.5
	Outdoor	KG	30

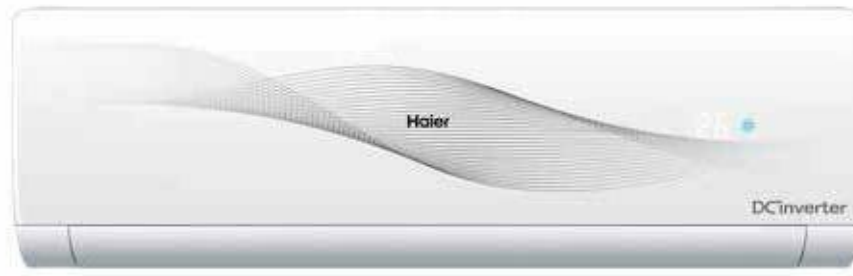
CleanCool Smart

Care for your loved ones from anywhere



CleanCool Smart

Care for your loved ones from anywhere



HSU18C-NPF4B(INV)
HSU18C-NPF3B(INV)



KEY FEATURES



SPECIFICATION	DESCRIPTION	UNITS	CLEANCOOL	
			HSU18C-NPF4B(INV)	HSU18C-NPF3B(INV)
Capacity	100% Cooling	Watts	5275	5200
	50% Cooling	Watts	2637	2600
	Capacity Range	Watts	(1200-5700)	(1200-5700)
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1628	1780
	Rated Current(100% Cooling)	A	7.22	7.90
Performance	ISEER	W/W	4.10	3.70
	Energy Star	-	4	3
	Air circulation	CMH	900	900
	Moisture Removal	L/hr	1.5	1.5
Refrigerant	R-22 / R-410 /R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	41/38/35/28
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*310*210	910*210*310
	Width X Depth X Height	Outdoor(mm)	860*345*550	860*345*550
Net Weight	Indoor	KG	11.5	11.5
	Outdoor	KG	30	30

Elegante Cool

Style and performance matter



Elegante Cool

Style and performance matter



*Heavy Duty applicable on 19 K series models



HSU12E-TXS6B(INV)
HSU19E-TXS6BE(INV)

KEY FEATURES



High ISEER



99.9%
STERILIZATION
Self Clean
Technology

Triple inverter⁺

Triple
Inverter Plus
Technology



Micro Dust
Filter



Up to 15 mtr
Air throw



Hyper PCB



60°C
Cooling
at Extreme
Temperature



1.6 Ton - 5 Star

HSU19E-TXG6BE(INV)



*Heavy Duty applicable on 19 K series models



High ISEER



99.9%
STERILIZATION
Self Clean
Technology

Triple inverter⁺

Triple
Inverter Plus
Technology



Micro Dust
Filter



Up to 15 mtr
Air throw



Hyper PCB



60°C
Cooling
at Extreme
Temperature

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	ELEGANTE COOL		
			HSU12E-TXS6B(INV)	HSU19E-TXS6BE(INV)	HSU19E-TXG6BE(INV)
Capacity	100% Cooling	Watts	3600	5400	5400
	50% Cooling	Watts	1800	2700	2700
	Capacity Range	Watts	(900-4200)	(1200-6000)	(1200-6000)
	Heating	Watts	N/A	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1010	1280	1280
	Rated Current(100% Cooling)	A	4.48	5.68	5.68
Performance	ISEER	W/W	5.20	5.40	5.40
	Energy Star	-	5	5	5
	Air circulation	CMH	750	1200	1200
	Moisture Removal	L/hr	1.3	-	-
Refrigerant	R-22 / R-410 / R-32		R-32	R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		37/34/32/26	44/40/35/30	44/40/35/30
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	1008*225*318	1008*225*318
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550	860*345*550
Net Weight	Indoor	KG	10	12.2	12.2
	Outdoor	KG	23.5	34	34

Elegante Cool

Style and performance matter

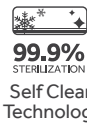


*Heavy Duty applicable on 19 K series models



HSU12E-TXG5B(INV)
HSU19E-TXG5B(INV)

KEY FEATURES



Triple inverter+
Triple Inverter Plus Technology



HSU19E-TXB5B(INV)



*Heavy Duty applicable on 19 K series models



Triple inverter+
Triple Inverter Plus Technology



KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	ELEGANTE COOL		
			HSU12E-TXG5B(INV)	HSU19E-TXG5B(INV)	HSU19E-TXB5B(INV)
Capacity	100% Cooling	Watts	3600	5400	5400
	50% Cooling	Watts	1800	2700	2700
	Capacity Range	Watts	(900-4200)	(1200-6000)	(1200-6000)
	Heating	Watts	N/A	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1010	1440	1440
	Rated Current(100% Cooling)	A	4.48	6.39	6.39
Performance	ISEER	W/W	4.70	4.75	4.75
	Energy Star	-	5	5	5
	Air circulation	CMH	750	1200	1200
	Moisture Removal	L/hr	1.3	1.8	1.8
Refrigerant	R-22 / R-410 / R-32		R-32	R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		37/34/32/26	44/40/35/30	44/40/35/30
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	1008*225*318	1008*225*318
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550	860*345*550
Net Weight	Indoor	KG	10	12.2	12.2
	Outdoor	KG	23.5	34	34

CleanCool XL



With Bigger Indoor and 5 Star Rating



1.6/1Ton - 5 Star



HSU12C-TFW5B1(INV)
HSU19C-TFW5B(INV)



Self Clean Technology

Inverter Plus Technology

Micro Dust Filter

Up to 15 m/s Air throw

Hyper PCB



Super Anti-Corrosion

60°C

Cooling at Extreme Temperature



1.6/2T

HSU19C-TFW3B(INV)
HSU22C-TFW3B(INV)



99.9% STERILIZATION
Self Clean Technology

Triple inverter+

Triple Inverter Plus Technology



Micro Dust Filter

Up to 15 m/s Air throw

Hyper PCB

Super Anti-Corrosion

Cooling at Extreme Temperature



SPECIFICATION	DESCRIPTION	UNITS	CLEANCOOL XL			
			HSU12C-TFW5B1(INV)	HSU19C-TFW5B(INV)	HSU19C-TFW3B(INV)	HSU22C-TFW3B(INV)
Capacity	100% Cooling	Watts	3600	5400	5500	6300
	50% Cooling	Watts	1800	2700	2750	3150
	Capacity Range	Watts	(900-4200)	(1200-6000)	(1200-6000)	
Electrical Rating	Heating	Watts	N/A	N/A	N/A	N/A
	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1010	1440	1790	2100
Performance	Rated Current(100% Cooling)	A	4.48	6.39	7.94	9.32
	ISEER	W/W	4.70	4.75	3.90	3.78
	Energy Star	-	5	5	3	3
Refrigerant	Air circulation	CMH	750	1200	1200	1200
	Moisture Removal	L/hr	1.3	1.8	2	2.2
	R-22 / R-410 /R-32		R-32	R-32	R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper	Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		37/34/32/26	44/40/35/30	44/40/35/30	44/40/35/30
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	1008*225*318	1008*225*318	1008*225*318
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550	860*345*550	860*345*550
Net Weight	Indoor	KG	9.5	13.5	12.2	13.5
	Outdoor	KG	23.5	34	34	31.5



Clean Cool Kuadra
Relax - It Saves More!



CleanCool Kuadra

The 4 star series



HSU18C-NDB4B(INV)

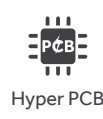


HSU12C-TCG4B(INV)
HSU18C-NCG4B(INV)



HSU18C-NCB4B(INV)
HSU12C-TCB4B(INV)

KEY FEATURES



SPECIFICATION	DESCRIPTION	UNITS	CleanCool Kuadra	
			HSU18C-NCB4B(INV)	HSU12C-TCB4B(INV)
			HSU18C-NCG4B(INV)	HSU12C-TCG4B(INV)
			HSU18C-NDB4B(INV)	
Capacity	100% Cooling	Watts	5275	3650
	50% Cooling	Watts	2637	1825
	Capacity Range	Watts	(1200-5700)	
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1628	1115
	Rated Current(100% Cooling)	A	7.22	4.95
Performance	ISEER	W/W	4.10	4.05
	Energy Star	-	4	4
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*310*210	865*200*290
	Width X Depth X Height	Outdoor(mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	10
	Outdoor	KG	30	22

CleanCool Kuadra

The 4 star series



HSU18C-NMW4B(INV)
HSU12C-TFW4B(INV)

KEY FEATURES



99.9%
STERILIZATION
Self Clean
Technology



**Triple
inverter⁺**
Triple
Inverter Plus
Technology



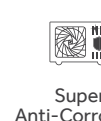
Micro Dust
Filter



UP TO 15 METER
Up to 15 mtr
Air throw



Hyper PCB



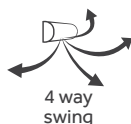
Super
Anti-Corrosion



60°C
Cooling
at Extreme
Temperature



HSU18C-NSS4B(INV)



4 way
swing



99.9%
STERILIZATION
Self Clean
Technology



**Triple
inverter⁺**
Triple
Inverter Plus
Technology



Micro Dust
Filter



UP TO 15 METER
Up to 15 mtr
Air throw



Hyper PCB



60°C
Cooling
at Extreme
Temperature

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CleanCool Kuadra	
			HSU18C-NSS4B(INV)	HSU12C-TFW4B(INV)
Capacity	100% Cooling	Watts	5275	3650
	50% Cooling	Watts	2637	1825
	Capacity Range	Watts	(1200-5700)	
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1628	1115
	Rated Current(100% Cooling)	A	7.22	4.95
Performance	ISEER	W/W	4.10	4.05
	Energy Star	-	4	4
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*310*210	865*200*290
	Width X Depth X Height	Outdoor(mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	10
	Outdoor	KG	30	22

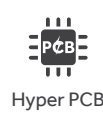
CleanCool

Always clean always cool

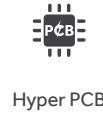
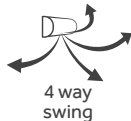
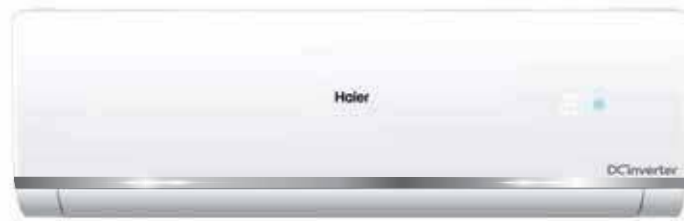


HSU18CH-TFW3B(INV) Hot and cold model

KEY FEATURES



HSU18C-NSS3B(INV)



KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEAN COOL	
Capacity	100% Cooling	Watts	HOT AND COLD HSU18CH-TFW3B(INV)	4 WAY SWING HSU18C-NSS3B(INV)
	50% Cooling	Watts	5350	5200
	Capacity Range	Watts	2675	2600
	Heating	Watts	(1200-5700)	(1200-5700)
Electrical Rating	Power Supply	Volt/Phase/Hz.	5500(1400-6000)	N/A
	Power Input(100% Cooling)	Watts	230/Single/50	230/Single/50
	Rated Current(100% Cooling)	A	1750	1780
Performance	ISEER	W/W	7.76	7.90
	Energy Star	-	3.85	3.70
	Air circulation	CMH	3	3
	Moisture Removal	L/hr	900	900
Refrigerant	R-22 / R-410 / R-32		1.5	1.5
Heat Exchanger	Copper / PFC		R-32	R-32
Noise level	IDU Fan Speed (T/ H / M / L)		Copper	Copper
Net Dimensions	Width X Depth X Height	Indoor(mm)	41/38/35/28	41/38/35/28
	Width X Depth X Height	Outdoor(mm)	910*310*210	910*210*310
Net Weight	Indoor	KG	820*338*614	860*345*550
	Outdoor	KG	11.5	11.5
			37.6	30

CleanCool

Always Clean, Always Cool



1.5Ton - 3 Star



HSU18C-NRG3B(INV)

KEY FEATURES

99.9%
STERILIZATION
Self Clean
Technology

Triple
inverter+
Triple
Inverter Plus
Technology

Micro Dust
Filter

UP TO 15 METER
Up to 15 mtr
Air throw

Hyper PCB

Super
Anti-Corrosion

60°C
Cooling
at Extreme
Temperature



1Ton - 3 Star

HSU12C-TRG3B(INV)



99.9%
STERILIZATION
Self Clean
Technology

Triple
inverter+
Triple
Inverter Plus
Technology

Micro Dust
Filter

UP TO 15 METER
Up to 15 mtr
Air throw

Hyper PCB

Super
Anti-Corrosion

60°C
Cooling
at Extreme
Temperature

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEANCOOL	
			HSU18C-NRG3B(INV)	HSU12C-TRG3B(INV)
Capacity	100% Cooling	Watts	5200	3600
	50% Cooling	Watts	2600	1800
	Capacity Range	Watts	(1200-5700)	(900-4000)
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1780	1200
	Rated Current(100% Cooling)	A	7.90	5.32
Performance	ISEER	W/W	3.70	3.80
	Energy Star	-	3	3
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*210*310	865*200*290
	Width X Depth X Height	Outdoor(mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	9.5
	Outdoor	KG	30	22.5

CleanCool

Always Clean, Always Cool



HSU18C-NRS3B(INV)

KEY FEATURES

99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter+**
Triple
Inverter Plus
Technology

Micro Dust
Filter

UP TO **15**
METER
Up to 15 mtr
Air throw

PCB
Hyper PCB

Super
Anti-Corrosion

60°C
Cooling
at Extreme
Temperature



HSU12C-TRS3B(INV)



99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter+**
Triple
Inverter Plus
Technology

Micro Dust
Filter

UP TO **15**
METER
Up to 15 mtr
Air throw

PCB
Hyper PCB

Super
Anti-Corrosion

60°C
Cooling
at Extreme
Temperature

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEANCOOL	
			HSU18C-NRS3B(INV)	HSU12C-TRS3B(INV)
Capacity	100% Cooling	Watts	5200	3600
	50% Cooling	Watts	2600	1800
	Capacity Range	Watts	(1200-5700)	(900-4000)
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1780	1200
	Rated Current(100% Cooling)	A	7.90	5.32
Performance	ISEER	W/W	3.70	3.80
	Energy Star	-	3	3
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*210*310	865*200*290
	Width X Depth X Height	Outdoor(mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	9.5
	Outdoor	KG	30	22.5

CleanCool

Always Clean, Always Cool



HSU18C-NMW3B(INV)

KEY FEATURES

99.9%
STERILIZATION
Self Clean
Technology

Triple
inverter+
Triple
Inverter Plus
Technology

Micro Dust
Filter

UP TO 15 METER
Up to 15 mtr
Air throw

Hyper PCB

Super
Anti-Corrosion

60°C
Cooling
at Extreme
Temperature



HSU12C-TFW3B(INV)



99.9%
STERILIZATION
Self Clean
Technology

Triple
inverter+
Triple
Inverter Plus
Technology

Micro Dust
Filter

UP TO 15 METER
Up to 15 mtr
Air throw

Hyper PCB

Super
Anti-Corrosion

60°C
Cooling
at Extreme
Temperature

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEANCOOL	
			HSU18C-NMW3B(INV)	HSU12C-TFW3B(INV)
Capacity	100% Cooling	Watts	5200	3600
	50% Cooling	Watts	2600	1800
	Capacity Range	Watts	(1200-5700)	(900-4000)
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1780	1200
	Rated Current(100% Cooling)	A	7.90	5.32
Performance	ISEER	W/W	3.70	3.80
	Energy Star	-	3	3
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*210*310	865*200*290
	Width X Depth X Height	Outdoor(mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	9.5
	Outdoor	KG	30	22.5

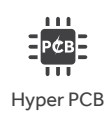
CleanCool

Always Clean, Always Cool

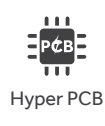


HSU18C-NCS3B(INV)

KEY FEATURES



HSU12C-TCS3B(INV)



KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEANCOOL	
			HSU18C-NCS3B(INV)	HSU12C-TCS3B(INV)
Capacity	100% Cooling	Watts	5200	3600
	50% Cooling	Watts	2600	1800
	Expandable Capacity Range	Watts	(1200-5700)	(900-4000)
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input (100% Cooling)	Watts	1780	1200
	Rated Current (100% Cooling)	A	7.90	5.32
Performance	ISEER	W/W	3.70	3.80
	Energy Star	-	3	3
	Air Circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T / H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor (mm)	910*210*310	865*200*290
	Width X Depth X Height	Outdoor (mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	9.5
	Outdoor	KG	30	22.5

CleanCool

Always Clean, Always Cool



HSU18C-NCB3B(INV)

KEY FEATURES

99.9% STERILIZATION
Self Clean Technology

Triple inverter+
Triple Inverter Plus Technology

Micro Dust Filter

UP TO **15** METER
Up to 15 mtr Air throw

PCB
Hyper PCB

Super Anti-Corrosion

60°C
Cooling at Extreme Temperature



HSU12C-TCB3B(INV)



99.9% STERILIZATION
Self Clean Technology

Triple inverter+
Triple Inverter Plus Technology

Micro Dust Filter

UP TO **15** METER
Air throw

Hyper PCB

Super Anti-Corrosion

at Extreme Temperature

RES

SPECIFICATION	DESCRIPTION	UNITS	CLEANCOOL	
			HSU18C-NCB3B(INV)	HSU12C-TCB3B(INV)
Capacity	100% Cooling	Watts	5200	3600
	50% Cooling	Watts	2600	1800
	Capacity Range	Watts	(1200-5700)	(900-4000)
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1780	1200
	Rated Current(100% Cooling)	A	7.90	5.32
Performance	ISEER	W/W	3.70	3.80
	Energy Star	-	3	3
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	1.3
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*210*310	865*200*290
	Width X Depth X Height	Outdoor(mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	9.5
	Outdoor	KG	30	22.5

TurboCool XL

Bigger is better



*Heavy Duty applicable on 19 K series models

With Bigger Indoor and 3 Star Rating



1.5Ton - 3 Star



HSU19T-TFW3B (TURBOCOOL XL)

KEY FEATURES

1
MINUTE
INSTANT CHILL
1 Minute
Instant Chill

UP TO **15**
METER
Up to 15 mtr
Air throw

54^c
Cooling
at Extreme
Temperature

100% Grooved
Copper

Super
Anti-Corrosion



2 Ton -1 Star

HSU22T-TFW1B (TURBOCOOL)



1
MINUTE
INSTANT CHILL
1 Minute
Instant Chill

UP TO **15**
METER
Up to 15 mtr
Air throw

54^c
Cooling
at Extreme
Temperature

100% Grooved
Copper

Super
Anti-Corrosion

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	TURBOCOOL XL	
			HSU19T-TFW3B	HSU22T-TFW1B
Capacity	100% Cooling	Watts	5300	6100
	50% Cooling	Watts	N/A	N/A
	Capacity Range	Watts	N/A	N/A
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1493	1937
	Rated Current(100% Cooling)	A	6.80	8.59
Performance	ISEER	W/W	3.55	3.15
	Energy Star	-	3	1
	Air circulation	CMH	1200	1200
	Moisture Removal	L/hr	1.8	2
Refrigerant	R-22 / R-410 /R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		44/40/35/30	44/40/35/30
Net Dimensions	Width X Depth X Height	Indoor(mm)	1008*225*318	1008*225*318
	Width X Depth X Height	Outdoor(mm)	860*345*550	860*345*550
Net Weight	Indoor	KG	13.5	13.5
	Outdoor	KG	36	38.5

TurboCool

Bigger is better



1.5 Ton - 3 Star



100% GROOVED COPPER



HSU18T-NMW3B

KEY FEATURES

1 MINUTE INSTANT CHILL

1 Minute Instant Chill

UP TO 15 METER

Up to 15 mtr Air throw

54°C

Cooling at Extreme Temperature



100% Grooved Copper



Super Anti-Corrosion



1Ton - 3 Star

HSU12T-TFW3B



1 MINUTE INSTANT CHILL

1 Minute Instant Chill

UP TO 15 METER

Up to 15 mtr Air throw

54°C

Cooling at Extreme Temperature



100% Grooved Copper



Super Anti-Corrosion

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	TURBOCOOL	
			HSU18T-NMW3B	HSU12T-TFW
Capacity	100% Cooling	Watts	5150	3450
	50% Cooling	Watts	N/A	N/A
	Capacity Range	Watts	N/A	N/A
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1451	972
	Rated Current(100% Cooling)	A	6.44	4.31
Performance	ISEER	W/W	3.55	3.55
	Energy Star	-	3	3
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	0.8
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor (mm)	910*210*310	865*200*290
	Width X Depth X Height	Outdoor (mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	9.5
	Outdoor	KG	36	26

TurboCool

Bigger is better



1.5 Ton - 3 Star



100% GROOVED COPPER



HSU18T-NCS3B

KEY FEATURES



1 Minute Instant Chill



Up to 15 mtr Air throw



54°C Cooling at Extreme Temperature



100% Grooved Copper



Super Anti-Corrosion



1 Ton - 3 Star

HSU12T-TCS3B



1 Minute Instant Chill



Up to 15 mtr Air throw



54°C Cooling at Extreme Temperature



100% Grooved Copper



Super Anti-Corrosion

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	TURBOCOOL	
			HSU18T-NCS3B	HSU12T-TCS
Capacity	100% Cooling	Watts	5150	3450
	50% Cooling	Watts	N/A	N/A
	Capacity Range	Watts	N/A	N/A
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1451	972
	Rated Current(100% Cooling)	A	6.44	4.31
Performance	ISEER	W/W	3.55	3.55
	Energy Star	-	3	3
	Air circulation	CMH	900	700
	Moisture Removal	L/hr	1.5	0.8
Refrigerant	R-22 / R-410 / R-32		R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		41/38/35/28	37/34/32/26
Net Dimensions	Width X Depth X Height	Indoor (mm)	910*210*310	865*200*290
	Width X Depth X Height	Outdoor (mm)	860*345*550	700*245*544
Net Weight	Indoor	KG	11.5	9.5
	Outdoor	KG	36	26

Global Haier Air-Conditioning



Haier AC in Italy



Haier AC in Prague



Haier AC in Ukraine



Haier AC in Russia



Haier AC in America



Haier AC in China



Haier AC in India



Haier AC in Middle East



Haier AC in Thailand



Haier AC in Australia

