

Haier
Inspired Living

Healthy Air
with Inverter Expert



AIR CONDITIONING
RESIDENTIAL
GENERAL
CATALOGUE 2022.



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 ADMIRABLE 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 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 (106.68 m 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 India

India presence

NIP AC plant is fully backward integrated with In house Sheet Metal facility, Paint shop, HE Shop and Injection Moulding facility, we are having high technology assembly line capable of producing 1 M units per year. This would make HAIER Noida AC factory as one of the biggest manufacturing facility among top brands in India.

It can produce self clean DC Inverter, UV clean DC inverter and turbo cool fixed speed AC and top flow window AC which ensures clean and healthy air for Indian consumers to address key issues like air pollution and bacteria.

Haier's Northern India Industrial Park has been put into production; the smart home experience store has added a new layout. Haier India will continue to focus on the needs of Indian users and create smart scenario solutions that meet the needs of local users. Haier India commit to realizing that vision, Made in India & Made for India.

MADE IN INDIA MADE FOR INDIA



PUNE

Based out of Ranjangaon, Pune this is one of the first and oldest plants of Haier. The plant was inaugurated in 2007 with state of the art technology for product manufacturing. Pune AC plant was established in 2017 it can produce upto 5L yearly state of the art AC. In the year 2021, Pune plant was able to attained full capacity production. We would really like to thank our customer in order for us to be able to attain full production capacity. We look forward to attaining many milestone together.



NOIDA

Noida Industrial Park (NIP) AC plant is the newest manufacturing unit of Haier.

It is equipped with advanced, state-of-the-art machinery. Artfully backward integrated with In house Sheet Metal facility, Paint shop, HE Shop and Injection Moulding facility, This high technology assembly line with a manufacturing capacity of 2 Million AC is capable of producing 1 Million units per year.

This would make HAIER Noida AC factory as one of the biggest manufacturing facility among top brands in India.

There's plan to produce DC Inverter, Fixed Speed AC with "Self Clean" & "UV Clean" features to ensure Clean and Healthy Air for Indian Consumers and to address key issues like Air Pollution.

Quality and Trust Assurance

Only the best quality products that go through **200+ tests** before finalization. So what you get is always safe and efficient. With its gradual growth, Haier India will continue to focus on the needs of Indian users and create smart scenario solutions that meet the needs of local users.

Haier India commits to realizing that vision, Made in India & Made for India.

Factory Advantages

Production



Compressor Loading

At Haier : By Robot to avoid damage to compressor and for proper alignment



Stationary Brazing

At Haier : Stationary operation for brazing to avoid leakage in brazing joints



Installation Kit Rolling

At Haier : Automatic operation for I Kit flaring and rolling of copper tubes to avoid manual error



Sheet Metal Plant

At Haier : In house sheet metal shop and paint shop for better control on RM and paint quality of the components

Quality



Coil check

At Haier : Helium check for 100% coils produced
Elsewhere : Water dip method



In-house IDU Production

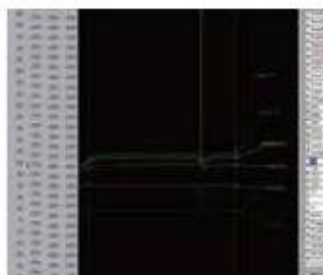
At Haier : Our IDU's are produced 100% indigenously

R & D



Lab Testing facility

At Haier : State of art technology for testing of Air conditioners for performance testing and meeting market requirements



Reliable Testing

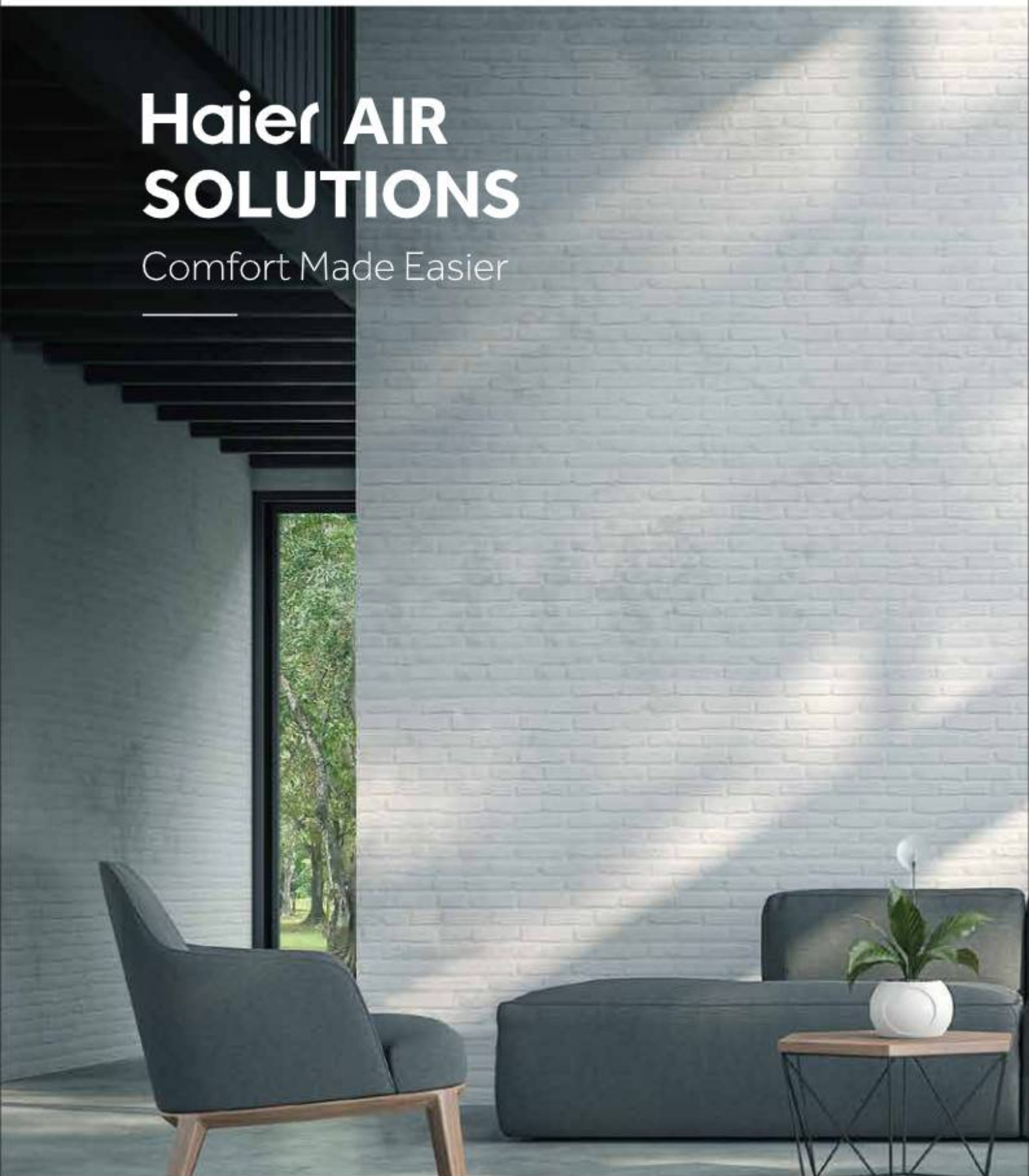


Lab Testing facility

At Haier : State of art technology for testing of Air conditioners to simulate severe market conditions and transportation conditions

Haier AIR SOLUTIONS

Comfort Made Easier





Ultimate health

The simpler, the better



Ultimate smart

Embrace the connected future



Ultimate power

Maintain Sustainable Performance



Ultimate comfort

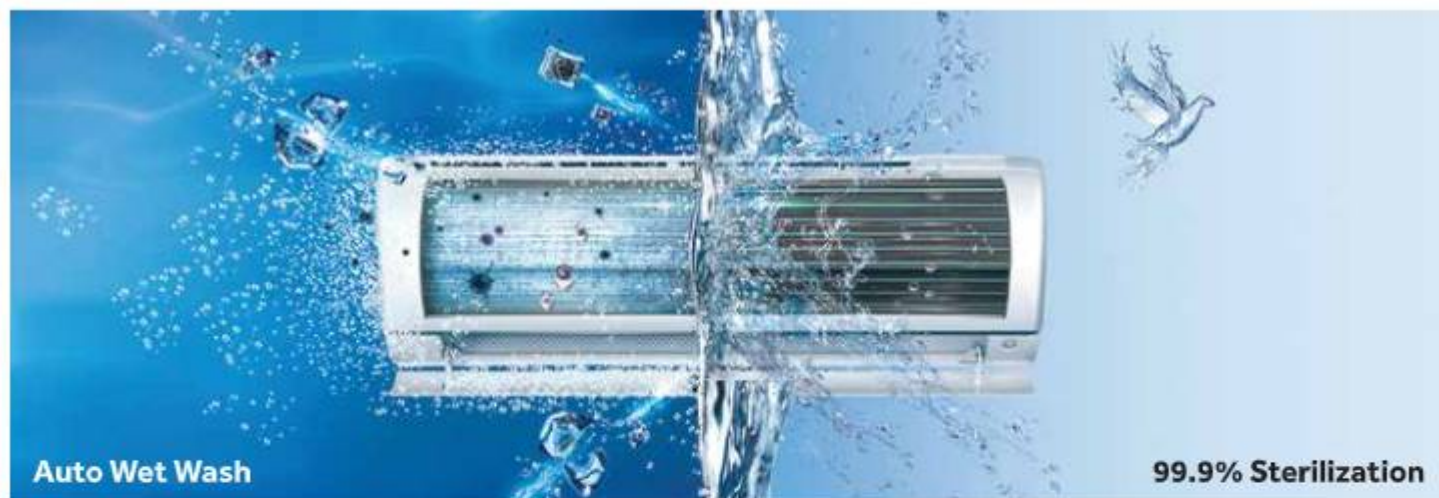
Enjoy your peace of mind



Dual Clean Technology

FROST SELF-CLEAN

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



TECHNOLOGY

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



Cold Expansion Technology

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



Express Washing Technology

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



Anti-bacteria Technology

The coating on the aluminum contains silver nanoparticles that kill bacteria and inhibit their growth with up to 99% efficiency.

BENEFIT



Automatic Indoor Wet Wash

Self Clean Technology gives you an option of having a 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.



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 ₹1200.00-1500.00 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.

* Self Cleaning with Cold Expansion Force & Defrosting Rate of Air-Conditioner with Self-Cleaning Technology is selected as model AS/QF88-PA by TÜV Rheinland. The test reports show that the defrosting speed is 10.2% and defrosting residual rate is 0%. * Water resistance is selected as model Self Clean Air conditioner for 2 years in use with a period's limit of 4.4% (German Standard for Air-conditioner of Feb. 2020)

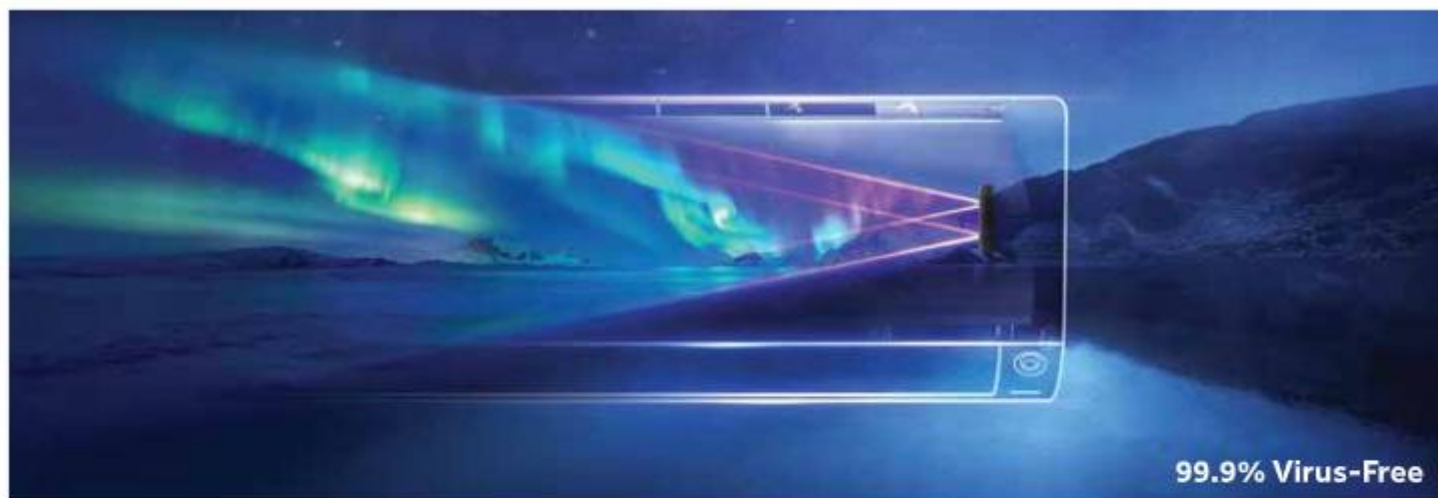


TUV Certification*

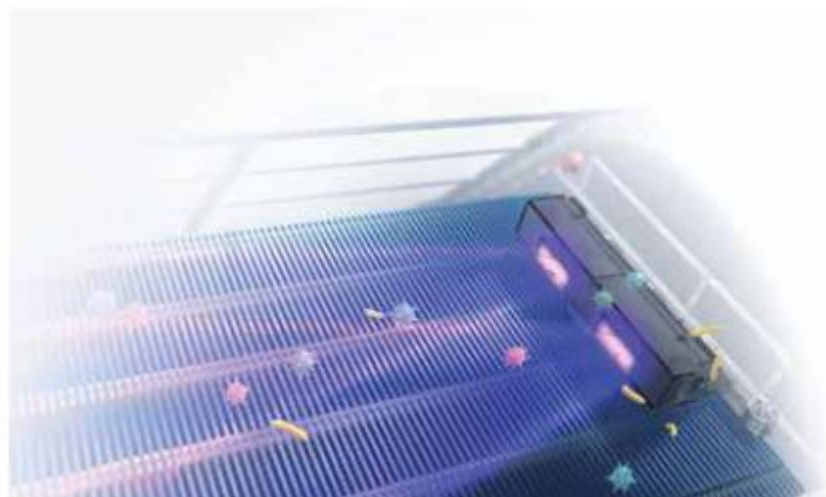
Dual Clean Technology

UVC STERILIZATION

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



TECHNOLOGY



UVC Wavelength

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

Built-in UV Lights

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

Safety Lock

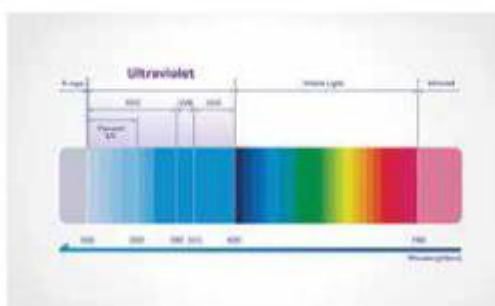
When the front panel is open, the air conditioner will automatically turn off the UVC lights. It avoids potential risks that human bodies get directly exposed.

BENEFIT



Safe 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.



Efficient Sterilization

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



UVC Certification



Ultimate Health

PURI-CLEAN

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



TECHNOLOGY



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



AC built in 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

SELF-HYGIENE

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



TECHNOLOGY

Surface film of moisture

Bacteria

Silver ion release

Environment

Antimicrobial Surface

Material or Coating

Silver ion

Silver Nanoparticles

Molds and bacteria are widespread in the room air. They compromise air quality and cause diseases. When air conditioner is turned on, fan blows, and then dirt is attached to the components of the indoor unit. These elements lead to the growth of mold and bacteria.

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 passes through eliminates bacteria and molds with efficiency up to 99.9%.

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 cleaning 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 Certification*

*Based on SGS Anti-Bacterial and Anti-Fungal tests on indoor unit: ABS-GF30 Antimicrobial ABS+RABS AS (1.5hp), RP-R/20, T/M heat and RS-G 300 (1.5hp) with anti-mold and mold-free SEF-type technology. It has proved to have a bacteria efficiency of 99.9% and a fungi efficiency of 99.9%.



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, you will be able to have hands-free voice control.

BENEFIT: Intuitively Hands-Free Control
Here are some of the ways you talk to Alexa to control your Haier smart air conditioners.

Turn on/off the air conditioner.	Set the air conditioner to heat/cool/smart mode.
Is the air conditioner on/off?	What mode is the air conditioner set?
Set the air conditioner to 20 degree.	Set the air conditioner to low/medium/high/auto speed.
What is the temperature set on air conditioner?	What is the air conditioner speed?

TECHNOLOGY



Built-in Voice Module

AI Cool is equipped with industry's cutting-edge voice control module, enabling you to enjoy easy control by speaking directly to your air conditioner.



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.



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 climate easily from wherever you are

To start the Wi-Fi control function, it will be the first step to download Haier Smart app from App Store and 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



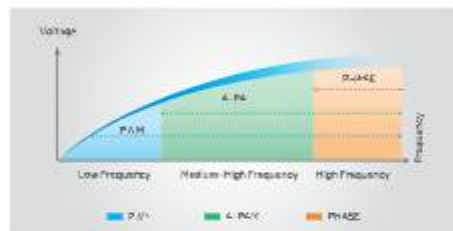
Ultimate Power

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.

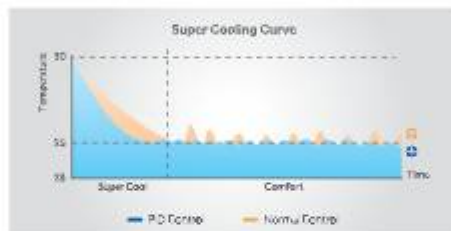


TECHNOLOGY



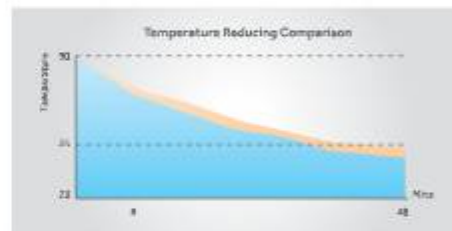
TLFM Inverter Control

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



PID Inverter Control

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



A-PAM Inverter Control

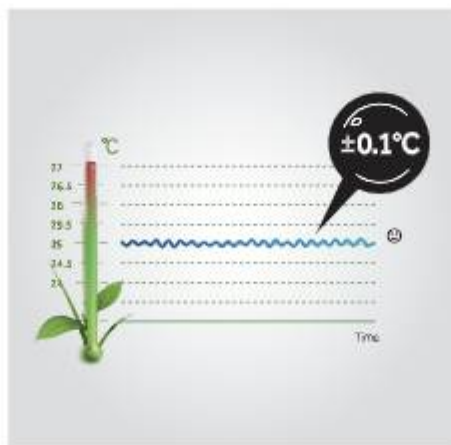
A-PAM, or Adoption-Pulse Amplitude Modulation, Inverter control automatically adjusts DC bus voltage in accordance with the compressor load, to increase operation voltage range.

BENEFIT



More energy saving

Haier Triple Inverter Plus achieves high working efficiency at all frequency phases. The 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

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



TECHNOLOGY

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.

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.



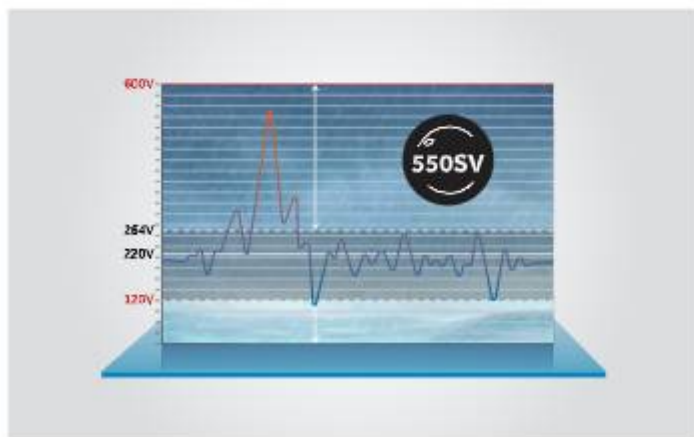
FR-4 Material

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.

Smart Power Module

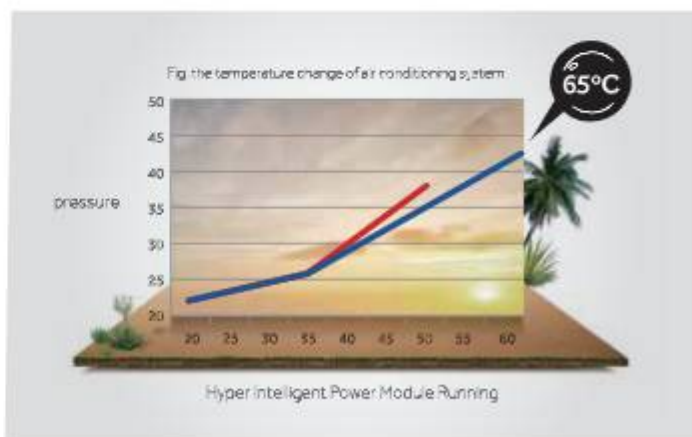
Built-in high definition temperature sensor controls the working efficiency of the compressor to achieve superior cooling and heating performance.

BENEFIT



More stable

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



More durable

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

Ultimate Power

ECO MODE EASY CONVERTIBLE - 5 in 1

Reduces 100%-40% energy consumption, compared with normal mode, by limiting the current. Stay cool and no longer need to worry about the electricity bills.



TECHNOLOGY

Conv. Type	ECO	Capacity	Key Type
1	Super Cool	110%	Turbo (Key 2)
2	Summer Comfort	100%	Normal
3	Monsoon Comfort	75%	L1 (Key 1)
4	Child Comfort	55%	L2 (Key 1)
5	Winter Comfort	40%	L3 (Key 1)

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

BENEFIT

Key Type	Benefits	5 IN 1 Easy Convertible	1.0 Tr	1.5 Tr	1.6 Tr
Key 2 (Turbo)	Super Cool	110%	1.1 Tr	1.7 Tr	1.8 Tr
		Super Expandable	5 Star: 4200 Watts	4 Star: 5700 Watts	5 Star: 6000 Watts
			4 Star: 3900 Watts		
			3 Star: 3900 Watts		
Normal	Summer Comfort	100%	1.0 Tr	1.5 Tr	1.6 Tr
		Cooling Capacity	5 Star: 3600 Watts	4 Star: 5275 Watts	5 Star: 5400 Watts
			4 Star: 3650 Watts		
			3 Star: 3600 Watts		
Key 1 (L1)	Monsoon Comfort (Power Saving)	75%	0.8 Tr	1.2 Tr	1.2 Tr
		Cooling Capacity	5 Star: 2700 Watts	4 Star: 3956 Watts	5 Star: 4050 Watts
			4 Star: 2738 Watts		
			3 Star: 2700 Watts		
Key 1 (L2)	Child Comfort (Power Saving)	55%	0.6 Tr	0.9 Tr	0.9 Tr
		Cooling Capacity	5 Star: 1980 Watts	4 Star: 2900 Watts	5 Star: 2970 Watts
			4 Star: 2008 Watts		
			3 Star: 1980 Watts		
Key 1 (L3)	Winter Comfort (Power Saving)	40%	0.4 Tr	0.6 Tr	0.6 Tr
		Cooling Capacity	5 Star: 1440 Watts	4 Star: 2110 Watts	5 Star: 2160 Watts
			4 Star: 1460 Watts		
			3 Star: 1440 Watts		

*Cooling capacity mentioned is in watts

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.

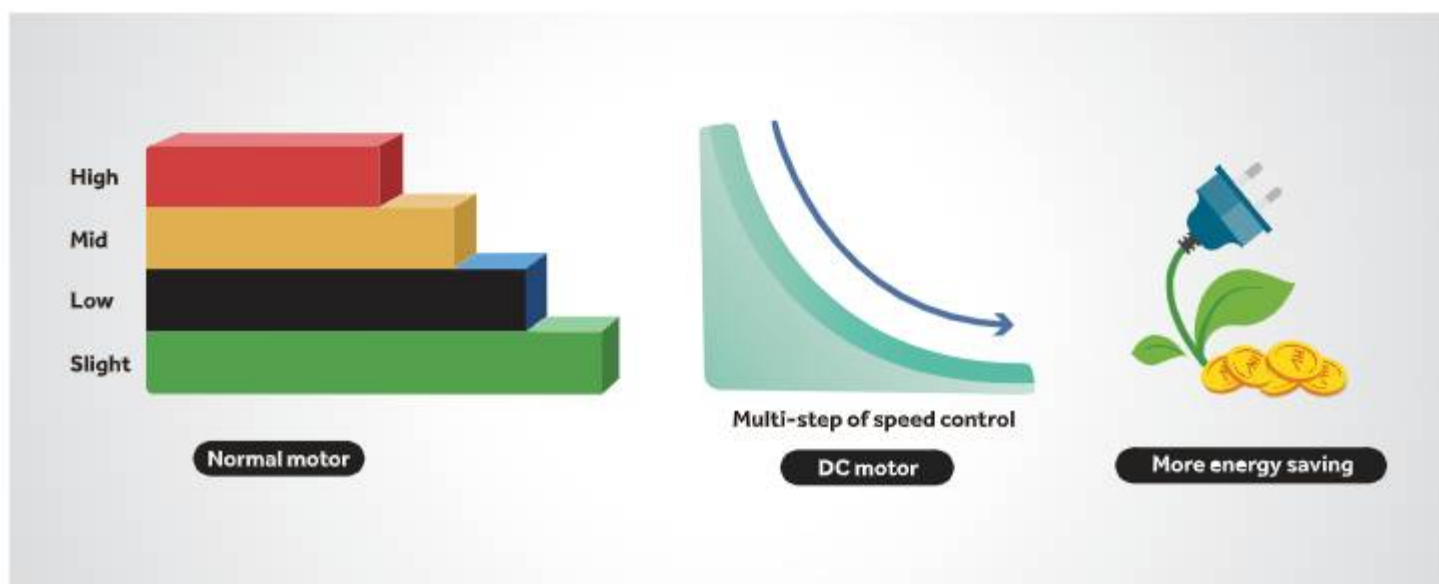


TECHNOLOGY



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.



Ultimate Comfort

LONG DISTANCE AIR FLOW

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



Better 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 increase the airflow volume.

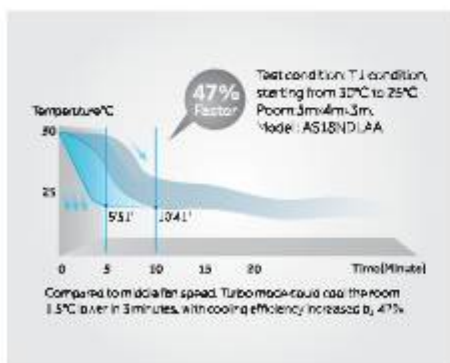
Longer Cross Flow Fan

The cross flow fan is optimized to be 7% longer than the conventional to increase the air volume.

Optimized Electronic Control

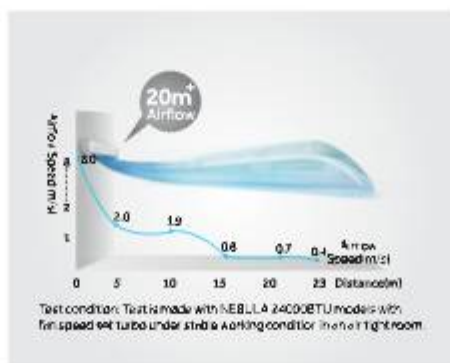
The special electronic control system uses A-PAM DC inverter technology and DC fan motor. It drives the fan with much higher efficiency.

BENEFIT



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.



Long-Distance Airflow

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



Strong Airflow

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

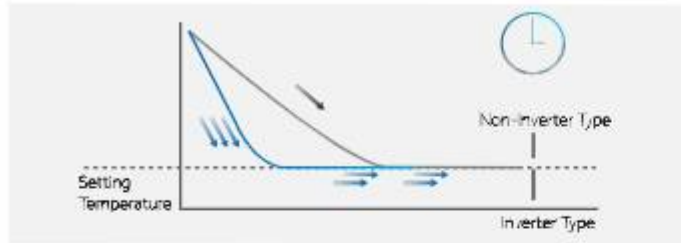
Ultimate Comfort

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.

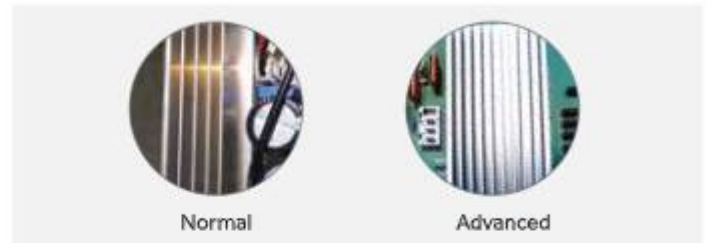
TECHNOLOGY

• Improve the AC System, Decrease the Working Pressure



We know that when the AC work under the rated voltage, the motor torque of compressor will be decreased, then the compressor pressure will be decreased. In order to match the compressor pressure and the system pressure, we increase the exchange heating system for indoor and outdoor to decrease the system pressure.

• Hyper cooling Fin



Haier 10 pieces hyper cooling fin have can get 14.78 m² radiant area and achieve high temperature operating at 65°C.



BENEFIT

Efficient Cooling Even at High Temperature

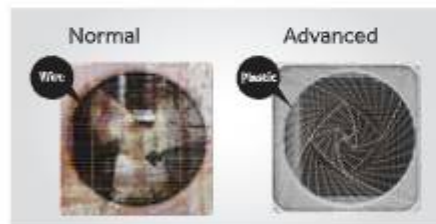
For the realization of the air conditioner at 60°C running stability of the high temperature environment, do the following technologies:

ANTI-CORROSION

Haier's new generation plastic outlet grid, hydrophilic aluminum blue & golden aluminum fin specialize in strong corrosion resistance and super cooling performance for evaporator & condenser.

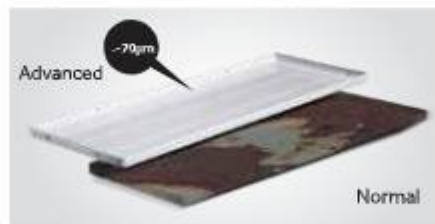
TECHNOLOGY

• Plastic Grill



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

• High Level Cover Coating



Normal T1 air conditioning explosive-proof grade only P0, product switch capacitance uniform for P2 level(> 70µm).

• Protection Lacquer Coating



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



BENEFIT

Durability & Rust Free

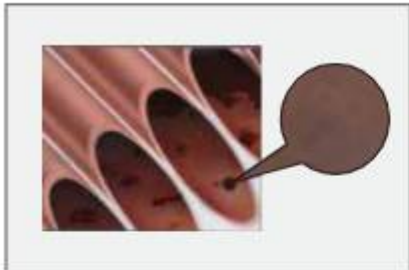
Normally cooling only model condensers use plate aluminium and, hot & cool model uses blue fin, but all Haier ACs use blue fin to improve anti-corrosion. At the same time, plastic grill for anti-corrosion.

Ultimate Comfort

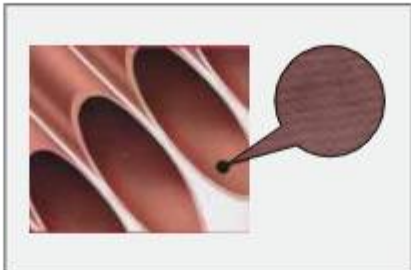
100% GROOVED COPPER

Helps compressor avoid unexpected damages to have longer life. Haier copper pipe is grooved with inner slots to enlarge the contact area between refrigerant gas and copper pipe. The heat exchange efficiency is increased by 30-50%.

TECHNOLOGY



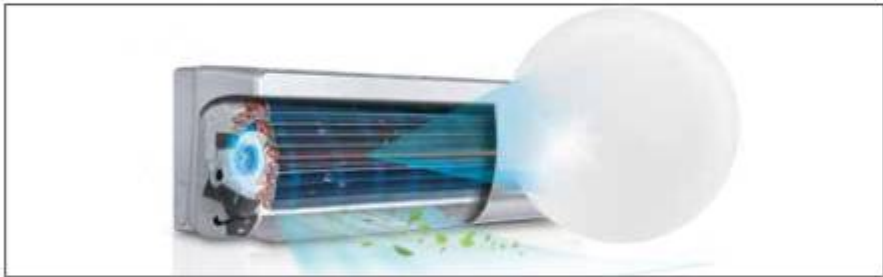
Normal Copper Tube



Haier Grooved Copper

	Plain	Normal Grooved ★★★	Haier-Grooved ★★★★★
Groove Height	NA	0.1mm	0.14mm
Per Meter Weight	30gm	53gm	79gm

BENEFIT



The copper pipe is grooved with inner slots to enlarge the contact area between refrigerant and copper pipe. It increases heat exchange efficiency by 30%- 50%.

DARK MODE

Haier ACs have an additional feature to allow you to switch off the temperature indicating light on the AC, giving you a cool room for peaceful sleep without disturbing light.



Ultimate Comfort

RELIABLE SERVICE BACKUP

HAIER has a wide network of Haier service stations with about **300+ service stations** across pan India which primarily focuses on quality and dust free installation giving that peace of mind experience to the consumer.

QUALITY AND TRUST ASSURANCE - PEACE OF MIND FOR CUSTOMERS



COMPREHENSIVE WARRANTY
5 years comprehensive warranty with gas charging included worth Rs. 9999/-



COMPRESSOR WARRANTY
6 years compressor warranty on fixed speed split AC's



COMPRESSOR WARRANTY
12 years compressor warranty on inverter split AC's



Instant Installation
24 hours instant installation service

BENEFIT



Saving **50%** of the installation time

Saving **80%** of the maintenance time



QUALITY AND DUST FREE INSTALLATION

VACUUM PUMP
CORE DRILL
SPIRIT LEVELLER

24 HOUR
INSTALLATION

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.

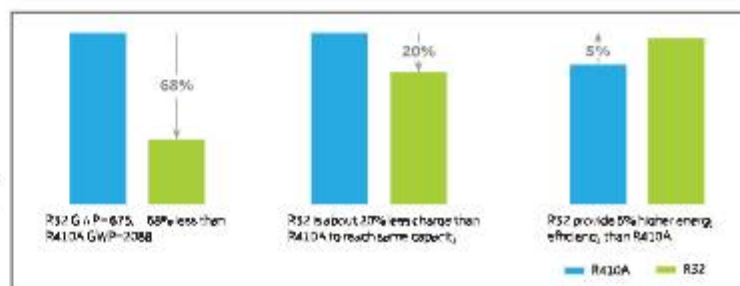


	R32	R410A	R22	R290
Composition	HFC-32	HFC-32/HFC-125	HCFC-22	C3H8
GWP (Global Warming Potential)	675	2088	1700	11
ODP (Ozone Depletion Potential)	0	0	0.5	0

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.

5
YEARS

COMPREHENSIVE
WARRANTY*

WITH GAS CHARGING INCLUDED*



22 Reasons to buy Haier AC in 2022

Health	Inverter	Cooling	Durability
 Super IFD Filter	 Triple Inverter Plus	 Turbo Cooling	 Ultimate Warranty
 HEPA Filter	 Flexible Inverter ECO Control	 Full BTU Capacity	 Extreme Temperature Operation
 UV clean	 Hyper PCB	 Long Distance Air Throw	 Super Anti-Corrosion
 Self Clean Evaporator	 DC Dual Compressor	 Strong Airflow	 100% Grooved Copper
 Self Hygiene System	 DC Motor	 Super Quiet	 Low Voltage Operation
 Micro Anti-Bacterial Filter			 3 Minutes Protection

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



Verti Cool Pro

Smart Fashionable Life

Verti Cool Pro

Smart Fashionable Life



2 Ton - 3 Star



12
YEARS

Compressor
Warranty

HPU24V-GCW3B(INV)



2 Ton - 1 Star



6
YEARS

Compressor
Warranty

HPU24V-GCW1B(FS)

KEY FEATURES



Vertical Air Flow
Inverter



99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**

Triple
Inverter Plus
Technology



Voice
Control
Compatible



Wi-Fi
Control



Hyper PCB

60°C

Cooling
at Extreme
Temperature

KEY FEATURES



Vertical Air Flow
Fixed Speed

54°C

Cooling
at Extreme
Temperature



20m
Up to 20 m
Air Flow



Super
Anti-Corrosion



Micro
Anti Bacterial
Filter

SPECIFICATION	DESCRIPTION	UNITS	VERTICOOL PRO SERIES	
			HPU24V-GCW3B(INV)	HPU24V-GCW1B(FS)
Capacity	100% Cooling	Watts	6400	6200
	50% Cooling	Watts	3200	N/A
	Capacity Range	Watts	(1500-7200)	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	2065	1968
	Rated Current (100% Cooling)	A	9.16	8.73
	ISEER	W/W	3.92	3.15
Performance	Energy Star	-	3	1
	Air circulation	CMH	1200	1200
	Moisture Removal	L/hr	2.0	2.0
	Refrigerant	R-22 / R-410 / R-32	R32	R32
Heat Exchanger	Copper / PFC		Copper	Copper
Noise level	IDU Fan Speed (T/ H / M / L)		45/42/39/32	45/42/39/32
Net Dimensions	Width X Depth X Height	Indoor(mm)	377*407*1810	377*407*1810
	Width X Depth X Height	Outdoor(mm)	820*338*614	820*338*614
Net Weight	Indoor	kg	34	34
	Outdoor	kg	38	40
Eco	Easy Convertible 5-in-1		N/A	N/A



Puri Cool Pro

Smart AC with Built-in Air Purifier

Puri Cool Pro

Smart AC with Built-in Air Purifier



5 YEARS
Comprehensive
Warranty

**100%
GROOVED
COPPER**

1.6 Ton - 5 Star

HSU19P-JS5B(INV)

5 YEARS
Comprehensive
Warranty

**100%
GROOVED
COPPER**

1.6 Ton - 5 Star

HSU19P-JZFG5B(INV)



5 YEARS
Comprehensive
Warranty

**100%
GROOVED
COPPER**

1.6 Ton - 4 Star

**HSU19P-JYFW4B(INV)
HSU19P-JW4B(INV)**

KEY FEATURES	300 CADR Built-In Air Purifier	HEAVY DUTY Heavy Duty Performance	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	4 Way Swing	12 YEARS Compressor Warranty
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SPECIFICATION	DESCRIPTION	UNITS	PURICOOL PRO SERIES		
			HSU19P-JS5B(INV)	HSU19P-JZFG5B(INV)	HSU19P-JYFW4B(INV) HSU19P-JW4B(INV)
Capacity	100% Cooling	Watts	5400	5400	5600
	50% Cooling	Watts	2700	2700	2800
	Capacity Range	Watts	(1200-6000)	(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	1440	1440	1662
	Rated Current(100% Cooling)	A	6.39	6.39	7.37
Performance	ISEER	W/W	4.75	4.75	4.10
	Energy Star	-	5	5	4
	Air circulation	CMH	1200	1200	1200
	Moisture Removal	L/hr	1.8	1.8	2.0
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)		45/42/39/32	45/42/39/32	45/42/39/32
Net Dimensions	Width X Depth X Height	Indoor(mm)	1050*235*350	1050*235*350	1050*235*350
	Width X Depth X Height	Outdoor(mm)	860*345*550	860*345*550	860*345*550
Net Weight	Indoor	kg	15	15	15
	Outdoor	kg	32	32	30
Eco	Easy Convertible 5-in-1		N/A	N/A	N/A



AI Cool Pro

Smart Fashionable Life

HSU12AH-ZG5A(INV)



1 Ton - 5 Star



KEY FEATURES



Hot & Cold



In-built Voice Control



Wi-Fi Control



99.9% STERILIZATION
Self Clean Technology

Triple Inverter⁺

Triple Inverter Plus Technology



Hyper PCB



60°C
Cooling at Extreme Temperature



12 YEARS
Compressor Warranty

SPECIFICATION	DESCRIPTION	UNITS	AI COOL PRO
			HSU12AH-ZG5A(INV)
Capacity	100% Cooling	Watts	3600
	50% Cooling	Watts	1800
	Capacity Range	Watts	(900-4200)
	Heating	Watts	4200 600-5000
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50
	Power Input(100% Cooling)	Watts	947
	Rated Current(100% Cooling)	A	4.20
	ISEER	W/W	4.75
Performance	Energy Star	-	5
	Air circulation	CMH	750
	Moisture Removal	L/hr	1.3
	Refrigerant	R-22 / R-410 / R-32	R-410A
Heat Exchanger	Copper / PFC		Copper
Noise level	IDU Fan Speed (T/ H / M / L)		38/35/32/26
Net Dimensions	Width X Depth X Height	Indoor(mm)	962*323*240
	Width X Depth X Height	Outdoor(mm)	800*275*550
Net Weight	Indoor	kg	13.5
	Outdoor	kg	31.5
Eco	Easy Convertible 5-in-1		N/A



Super Heavy Duty

Performance & Powerful Cooling

HSU20SD-PYG5B(INV)



KEY FEATURES



Super Heavy Duty Performance



99.9% STERILIZATION
Self Clean Technology

Triple Inverter[®]

Triple Inverter Plus Technology



Hyper PCB



Easy Convertible 5-in-1



Up to 20 mtr Air Flow



Cooling at Extreme Temperature



12 YEARS Compressor Warranty

SPECIFICATION	DESCRIPTION	UNITS	SUPER HEAVY DUTY
			HSU20SD-PYG5B(INV)
Capacity	100% Cooling	Watts	6000
	50% Cooling	Watts	3000
	Capacity Range	Watts	(1500-6700)
	Heating	Watts	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50
	Power Input(100% Cooling)	Watts	1538
	Rated Current(100% Cooling)	A	6.82
Performance	ISEER	W/W	5.08
	Energy Star	-	5
	Air circulation	CMH	1200
	Moisture Removal	L/hr	2.0
Refrigerant	R-22 / R-410 / R-32		R32
Heat Exchanger	Copper / PFC		Copper
Noise level	IDU Fan Speed (T/ H / M / L)		45/42/39/32
Net Dimensions	Width X Depth X Height	Indoor(mm)	1017*235*319
	Width X Depth X Height	Outdoor(mm)	820*338*614
Net Weight	Indoor	kg	13.5
	Outdoor	kg	38
Eco	Easy Convertible 5-in-1		Yes



UV Clean Series

Virus Free Clean Air



UV Clean Pro

Virus Free Clean Air



5 YEARS
Comprehensive
Warranty

100% GROOVED COPPER

1.6/1Ton - 5 Star

HSU12U-PYFG5B(INV)
HSU19U-PYFG5B(INV)

KEY FEATURES
UV
99.9% UVC Sterilization

HEAVY DUTY
Heavy Duty Performance

99.9% STERILIZATION
Self Clean Technology

Triple inverter+
Triple Inverter Plus Technology

VOICE CONTROL
Voice Control Compatible

WIFI
Wi-Fi Control

ECO
Easy Convertible 5-in-1

Hyper PCB

60°C
Cooling at Extreme Temperature

12 YEARS
Compressor Warranty

5 YEARS
Comprehensive
Warranty

100% GROOVED COPPER

1.5/1Ton - 3 Star

HSU12U-PYS3B(INV)
HSU18U-PYS3B(INV)



UV
99.9% UVC Sterilization

99.9% STERILIZATION
Self Clean Technology

Triple inverter+
Triple Inverter Plus Technology

ECO
Easy Convertible 5-in-1

Hyper PCB

20m
Up to 20 mtr Air Flow

60°C
Cooling at Extreme Temperature

12 YEARS
Compressor Warranty

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	UV CLEAN PRO			
			HSU12U-PYFG5B(INV)	HSU19U-PYFG5B(INV)	HSU12U-PYS3B(INV)	HSU18U-PYS3B(INV)
Capacity	100% Cooling	Watts	3650	5400	3600	5200
	50% Cooling	Watts	1825	2700	1800	2600
	Capacity Range	Watts	(900-4200)	(1200-6000)	(900-3900)	(1200-5700)
	Heating	Watts	N/A	N/A	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	970	1440	1200	1750
	Rated Current(100% Cooling)	A	4.30	6.39	5.32	7.76
	ISEER	W/W	5.20	4.75	3.80	3.85
Performance	Energy Star	-	5	5	3	3
	Air circulation	CMH	750	1200	700	900
	Moisture Removal	L/hr	1.3	1.8	1.3	1.8
	Refrigerant	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)		38/35/32/26	45/42/39/32	38/35/32/26	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	872*211*291	1017*235*319	872*211*291	916*223*306
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550	700*245*544	860*345*550
Net Weight	Indoor	kg	10	13.5	10	11.5
	Outdoor	kg	23.5	32	22	30
Eco	Easy Convertible 5-in-1		Yes	Yes	Yes	Yes

Kinouchi Cool

Innovative design, ultimate performance



1.6 Ton - 5 Star



HSU19K-PZB5B(INV)



1.6/1 Ton - 5 Star

HSU12K-PYG5B(INV)
HSU19K-PYG5B(INV)



1.6/1 Ton - 5 Star



HSU12K-PYS5B(INV)
HSU19K-PYS5B(INV)

KEY FEATURES



Heavy Duty Performance



Self Clean Technology



Triple Inverter Plus Technology



Hyper PCB



Easy Convertible 5-in-1



Up to 20 mtr Air Flow



Cooling at Extreme Temperature



Compressor Warranty



Ultimate Design

SPECIFICATION	DESCRIPTION	UNITS	KINOUCHI COOL		
Capacity	100% Cooling	Watts	HSU19K-PZB5B(INV)	HSU12K-PYG5B(INV)	HSU19K-PYG5B(INV)
	50% Cooling	Watts	2700	1825	2700
	Capacity Range	Watts	(1200-6000)	(900-4200)	(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	1440	970	1440
	Rated Current(100% Cooling)	A	6.39	4.30	6.39
Performance	ISEER	W/W	4.75	5.20	4.75
	Energy Star	-	5	5	5
	Air circulation	CMH	1200	750	1200
	Moisture Removal	L/hr	1.8	1.3	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)		45/42/39/32	38/35/32/26	45/42/39/32
Net Dimensions	Width X Depth X Height	Indoor(mm)	1017*235*319	865*200*290	1017*235*319
	Width X Depth X Height	Outdoor(mm)	860*345*550	700*245*544	860*345*550
Net Weight	Indoor	kg	13.5	10	13.5
	Outdoor	kg	32	23.5	32
Eco	Easy Convertible 5-in-1		Yes	Yes	Yes

Kinouchi Cool

Innovative design, ultimate performance



1.5/1 Ton - 4 Star



HSU12K-PYG4B(INV)
HSU18K-PYG4B(INV)

KEY FEATURES



Powerful Cooling



99.9% STERILIZATION
Self Clean Technology



Triple Inverter[®]
Triple Inverter Plus Technology



Hyper PCB



Easy Convertible 5-in-1



Up to 20 mtr Air Flow



60°C
Cooling at Extreme Temperature



12 YEARS
Compressor Warranty



Ultimate Design



1.5 Ton - 4 Star



HSU18K-PYS4B(INV)



Powerful Cooling



99.9% STERILIZATION
Self Clean Technology



Triple Inverter[®]
Triple Inverter Plus Technology



Hyper PCB



Easy Convertible 5-in-1



Up to 20 mtr Air Flow



60°C
Cooling at Extreme Temperature



12 YEARS
Compressor Warranty



Ultimate Design

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	KINOUCHI COOL		
Capacity	100% Cooling	Watts	HSU12K-PYG4B(INV) 3650	HSU18K-PYG4B(INV) 5275	HSU18K-PYS4B(INV) 5275
	50% Cooling	Watts	1825	2637.5	2637.5
	Capacity Range	Watts	-	(1200-5700)	(1200-5700)
	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	1115	1672	1672
	Rated Current(100% Cooling)	A	4.95	7.42	7.42
	ISEER	W/W	4.05	4.10	4.10
Performance	Energy Star	-	4	4	4
	Air circulation	CMH	700	900	900
	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)		38/35/32/26	41/38/35/29	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	872*211*291	916*223*306	916*223*306
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550	860*345*550
Net Weight	Indoor	kg	10	11.5	11.5
	Outdoor	kg	22	30	30
Eco	Easy Convertible 5-in-1		Yes	Yes	Yes

Kinouchi Cool

Innovative design, ultimate performance

5
YEARS
Comprehensive
Warranty

100%
GROOVED
COPPER

1.5/1 Ton - 3 Star

HSU12K-PYG3B(INV)
HSU18K-PYG3B(INV)



**Powerful
Cooling**

99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter+**
Triple
Inverter Plus
Technology

Hyper PCB

ECO
Easy Convertible
5-in-1

20m
Up to 20 mtr
Air Flow

60°C
Cooling
at Extreme
Temperature

12
YEARS
Compressor
Warranty

UD
Ultimate
Design

KEY FEATURES



2/1.5/1 Ton - 3 Star

100%
GROOVED
COPPER

5
YEARS
Comprehensive
Warranty

HSU12K-PYS3B(INV)
HSU18K-PYS3B(INV)
HSU22K-PYS3B(INV)

KEY FEATURES

**Powerful
Cooling**

99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter+**
Triple
Inverter Plus
Technology

Hyper PCB

ECO
Easy Convertible
5-in-1

20m
Up to 20 mtr
Air Flow

60°C
Cooling
at Extreme
Temperature

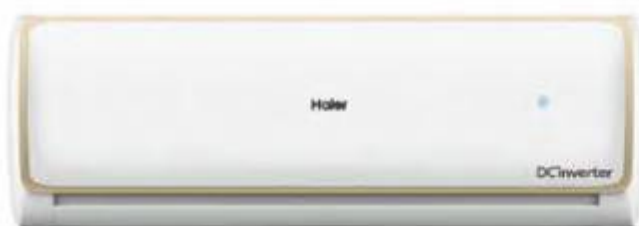
12
YEARS
Compressor
Warranty

UD
Ultimate
Design

SPECIFICATION	DESCRIPTION	UNITS	KINOUCHI COOL		
			HSU12K-PYG3B(INV)	HSU18K-PYG3B(INV)	
			HSU12K-PYS3B(INV)	HSU18K-PYS3B(INV)	HSU22K-PYS3B(INV)
Capacity	100% Cooling	Watts	3600	5200	6300
	50% Cooling	Watts	1800	2600	3150
	Capacity Range	Watts	(900-3900)	(1200-5700)	(1500-6600)
	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	1200	1750	2100
	Rated Current(100% Cooling)	A	5.32	7.76	9.32
Performance	ISEER	W/W	3.80	3.85	3.15
	Energy Star	-	3	3	3
	Air circulation	CMH	700	900	1200
	Moisture Removal	L/hr	1.3	1.8	2.0
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)		38/35/32/26	41/38/35/29	45/42/39/32
Net Dimensions	Width X Depth X Height	Indoor(mm)	872*211*291	916*223*306	1017*235*319
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550	860*345*550
Net Weight	Indoor	kg	10	11.5	13.5
	Outdoor	kg	22	28	35
Eco	Easy Convertible 5-in-1		Yes	Yes	N/A

Elegante Cool

The heavy duty performer



5 YEARS
Comprehensive
Warranty

100% GROOVED COPPER

1.6/1 Ton - 5 Star

HSU13E-TXG5B(INV)
HSU19E-TXG6BE(INV)
HSU19E-TXG5B(INV)

KEY FEATURES



Heavy Duty
Performance



99.9% STERILIZATION
Self Clean
Technology

Triple inverter⁺

Triple
Inverter Plus
Technology



Hyper PCB



Easy Convertible
5-in-1



Up to 20 mtr
Air Flow



Cooling
at Extreme
Temperature

12 YEARS

Compressor
Warranty

5 YEARS
Comprehensive
Warranty

100% GROOVED COPPER

1.6/1 Ton - 5 Star



HSU13E-TXS5B(INV)
HSU19E-TXS5B(INV)



Heavy Duty
Performance



99.9% STERILIZATION
Self Clean
Technology

Triple inverter⁺

Triple
Inverter Plus
Technology



Hyper PCB



Easy Convertible
5-in-1



Up to 20 mtr
Air Flow



Cooling
at Extreme
Temperature

12 YEARS

Compressor
Warranty

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	ELEGANTE COOL		
Capacity	100% Cooling	Watts	HSU13E-TXS5B(INV) 3600	HSU19E-TXS5B(INV) 5400	HSU19E-TXG6BE(INV) 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	1325
	Rated Current(100% Cooling)	A	4.48	6.39	5.88
Performance	ISEER	W/W	4.70	4.75	5.4
	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)		38/35/32/26	45/42/39/32	45/42/39/32
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	13.5	13.5
	Outdoor	kg	23.5	32	32
Eco	Easy Convertible 5-in-1		N/A	Yes	Yes

Elegante Cool

The heavy duty performer

5 YEARS
Comprehensive
Warranty

100%
GROOVED
COPPER

1.6/1 Ton - 5 Star



HSU13E-TXW5B(INV)
HSU19E-TXW5B(INV)

HEAVY DUTY
Heavy Duty
Performance

99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**
Triple
Inverter Plus
Technology

Hyper PCB

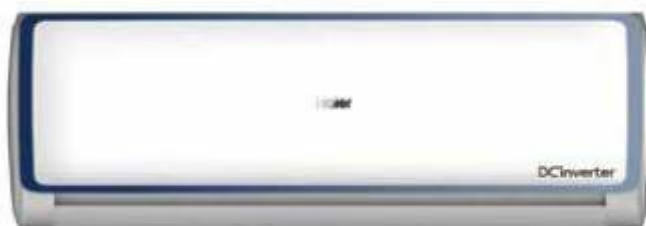
ECO
Easy Convertible
5-in-1

20m
Up to 20 mtr
Air Flow

60°C
Cooling
at Extreme
Temperature

12 YEARS
Compressor
Warranty

KEY FEATURES



1.6 Ton - 5 Star

100%
GROOVED
COPPER

5 YEARS
Comprehensive
Warranty

HSU19E-TXB5B(INV)

KEY FEATURES

HEAVY DUTY
Heavy Duty
Performance

99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**
Triple
Inverter Plus
Technology

Hyper PCB

ECO
Easy Convertible
5-in-1

20m
Up to 20 mtr
Air Flow

60°C
Cooling
at Extreme
Temperature

12 YEARS
Compressor
Warranty

SPECIFICATION	DESCRIPTION	UNITS	ELEGANTE COOL	
Capacity	100% Cooling	Watts	HSU13E-TXW5B(INV) 3600	HSU19E-TXB5B(INV) HSU19E-TXW5B(INV) 5400
	50% Cooling	Watts	1800	2700
	Capacity Range	Watts	(900-4200)	(1200-6000)
	Heating	Watts	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1010	1440
	Rated Current(100% Cooling)	A	4.48	6.39
Performance	ISEER	W/W	4.70	4.75
	Energy Star	-	5	5
	Air circulation	CMH	750	1200
	Moisture Removal	L/hr	1.3	1.8
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)		38/35/32/26	45/42/39/32
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	1008*225*318
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550
Net Weight	Indoor	kg	10	13.5
	Outdoor	kg	23.5	32
Eco	Easy Convertible 5-in-1		N/A	Yes

Elegante Cool

The heavy duty performer



HSU13E-TXS3B(INV)
HSU19E-TXS3B(INV)
HSU22E-TXS3B(INV)
HSU19EH-TXS3B(INV) – Hot & Cold

KEY FEATURES



HSU13E-TXB3B(INV)



SPECIFICATION	DESCRIPTION	UNITS	ELEGANTE COOL				ELEGANTE-H&C
			HSU13E-TXB3B(INV)				
			HSU13E-TXS3B(INV)	HSU19E-TXS3B(INV)	HSU22E-TXS3B(INV)	HSU19EH-TXS3B(INV)	
Capacity	100% Cooling	Watts	3600	5500	6300	5400	
	50% Cooling	Watts	1800	2750	3150	2700	
	Capacity Range	Watts	(900-3900)	(1200-6000)	(1500-6600)	(1200-5700)	
	Heating	Watts	N/A	N/A	N/A	5500(1400-6000)	
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50	230/Single/50	
	Power Input(100% Cooling)	Watts	1200	1780	2100	1750	
	Rated Current(100% Cooling)	A	5.32	7.94	9.32	7.76	
Performance	ISEER	W/W	3.80	3.90	3.15	3.88	
	Energy Star	-	3	3	3	3	
	Air circulation	CMH	700	1200	1200	1200	
	Moisture Removal	L/hr.	1.3	1.8	2.0	1.8	
Refrigerant	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)		38/35/32/26	41/38/35/29	45/42/39/32	45/42/39/32	
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	10	13.5	13.5	11.5	
	Outdoor	kg	22	30	34	35	
Eco	Easy Convertible 5-in-1		Yes	Yes	N/A	Yes	

Clean Cool Smart⁺

Care for your loved ones from anywhere

5 YEARS
Comprehensive
Warranty

100% GROOVED COPPER

1.5 Ton - 4 Star

HSU18C-NDFG4B(INV)



Voice
Control
Compatible



Wi-Fi
Control



99.9% STERILIZATION
Self Clean
Technology

Triple inverter⁺

Triple
Inverter Plus
Technology



Easy Convertible
5-in-1



Hyper PCB



60°C
Cooling
at Extreme
Temperature

12 YEARS

Compressor
Warranty

KEY FEATURES



1.5 Ton - 3 Star

100% GROOVED COPPER

5 YEARS
Comprehensive
Warranty

HSU18C-NPF3B(INV)



Voice
Control
Compatible



Wi-Fi
Control



99.9% STERILIZATION
Self Clean
Technology

Triple inverter⁺

Triple
Inverter Plus
Technology



Easy Convertible
5-in-1



Hyper PCB



60°C
Cooling
at Extreme
Temperature

12 YEARS

Compressor
Warranty

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEAN COOL SMART ⁺	
			HSU18C-NDFG4B(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
	ISEER	W/W	4.10	3.70
Performance	Energy Star	-	4	3
	Air circulation	CMH	900	900
	Moisture Removal	L/hr	1.8	1.8
	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)		41/38/35/29	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*210*310	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
Eco	Easy Convertible 5-in-1		Yes	Yes

Clean Cool⁺

Always Clean, Always Cool



1.5 Ton - 4 Star



5 YEARS
Comprehensive
Warranty

HSU18C-NDSS4B(INV)



Powerful
Cooling



99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**

Triple
Inverter Plus
Technology



Easy Convertible
5-in-1



Hyper PCB



Up to 20 mtr
Air Flow



60°C
Cooling
at Extreme
Temperature



4 Way
Swing

12 YEARS

Compressor
Warranty

KEY FEATURES



1.5 Ton - 4 Star



5 YEARS
Comprehensive
Warranty

HSU18C-NDC4B(INV)

KEY FEATURES



Powerful
Cooling



99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**

Triple
Inverter Plus
Technology



Easy Convertible
5-in-1



Hyper PCB



Up to 20 mtr
Air Flow



60°C
Cooling
at Extreme
Temperature

12 YEARS

Compressor
Warranty

SPECIFICATION	DESCRIPTION	UNITS	CLEAN COOL ⁺	
Capacity	100% Cooling	Watts	HSU18C-NDSS4B(INV) 5275	HSU18C-NDC4B(INV) 5275
	50% Cooling	Watts	2637	2637
	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	1628
	Rated Current(100% Cooling)	A	7.22	7.22
Performance	ISEER	W/W	4.10	4.10
	Energy Star	-	4	4
	Air circulation	CMH	900	900
	Moisture Removal	L/hr	1.8	1.8
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)		41/38/35/29	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*210*310	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
Eco	Easy Convertible 5-in-1		Yes	Yes

Clean Cool+

Always Clean, Always Cool



1.5/1 Ton - 4 Star



HSU12C-TTB4B(INV)
HSU18C-NTB4B(INV)

KEY FEATURES



Powerful Cooling



99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**

Triple
Inverter Plus
Technology



Hyper PCB

ECO

Easy Convertible
5-in-1



Up to 20 mtr
Air Flow

60°C

Cooling
at Extreme
Temperature

**12
YEARS**

Compressor
Warranty



1.5/1 Ton - 4 Star

HSU12C-TTR4B(INV)
HSU18C-NTR4B(INV)



Powerful
Cooling



99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**

Triple
Inverter Plus
Technology



Hyper PCB

ECO

Easy Convertible
5-in-1



Up to 20 mtr
Air Flow

60°C

Cooling
at Extreme
Temperature

**12
YEARS**

Compressor
Warranty

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEAN COOL+	
			HSU12C-TTB4B(INV)	HSU18C-NTB4B(INV)
			HSU12C-TTR4B(INV)	HSU18C-NTR4B(INV)
Capacity	100% Cooling	Watts	3650	5275
	50% Cooling	Watts	1825	2637
	Capacity Range	Watts	(900-3900)	(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	1115	1628
	Rated Current(100% Cooling)	A	4.95	7.22
Performance	ISEER	W/W	4.05	4.10
	Energy Star	-	4	4
	Air circulation	CMH	700	900
	Moisture Removal	L/hr	1.3	1.8
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)		38/35/32/26	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	910*210*310
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550
Net Weight	Indoor	kg	10	11.5
	Outdoor	kg	22	30
Eco	Easy Convertible 5-in-1		Yes	Yes

Clean Cool⁺

Always Clean, Always Cool

5 YEARS
Comprehensive
Warranty

100%
GROOVED
COPPER

1.5/1 Ton - 3 Star

HSU12C-TMB3B(INV)
HSU18C-NMB3B(INV)



**Powerful
Cooling**

99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**
Triple
Inverter Plus
Technology

Hyper PCB

ECO
Easy Convertible
5-in-1

20m
Up to 20 mtr
Air Flow

60°C
Cooling
at Extreme
Temperature

12 YEARS
Compressor
Warranty

KEY FEATURES



1.5 Ton - 3 Star

100%
GROOVED
COPPER

5 YEARS
Comprehensive
Warranty

HSU18C-NMS3B(INV)

KEY FEATURES

**Powerful
Cooling**

99.9%
STERILIZATION
Self Clean
Technology

**Triple
inverter⁺**
Triple
Inverter Plus
Technology

Hyper PCB

ECO
Easy Convertible
5-in-1

20m
Up to 20 mtr
Air Flow

60°C
Cooling
at Extreme
Temperature

12 YEARS
Compressor
Warranty

SPECIFICATION	DESCRIPTION	UNITS	CLEAN COOL ⁺	
			HSU12C-TMB3B(INV)	HSU18C-NMS3B(INV)
			HSU18C-NMB3B(INV)	
Capacity	100% Cooling	Watts	3600	5200
	50% Cooling	Watts	1800	2600
	Capacity Range	Watts	(900-3900)	(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	1200	1780
	Rated Current(100% Cooling)	A	5.32	7.90
Performance	ISEER	W/W	3.80	3.70
	Energy Star	-	3	3
	Air circulation	CMH	700	900
	Moisture Removal	L/hr	1.3	1.8
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)		38/35/32/26	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	910*210*310
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550
Net Weight	Indoor	kg	10	11.5
	Outdoor	kg	22	28
Eco	Easy Convertible 5-in-1		Yes	Yes

Clean Cool⁺

Always Clean, Always Cool



1.5 Ton - 3 Star



HSU18C-NBSG3B(INV)

KEY FEATURES



Powerful Cooling



99.9% STERILIZATION
Self Clean Technology

Triple inverter⁺

Triple Inverter Plus Technology



Easy Convertible 5-in-1



Hyper PCB



Up to 20 mtr Air Flow



Cooling at Extreme Temperature



4 Way Swing

12 YEARS

Compressor Warranty



1.5/1 Ton - 3 Star



HSU12C-TBS3B(INV)
HSU18C-NBS3B(INV)



Powerful Cooling



99.9% STERILIZATION
Self Clean Technology

Triple inverter⁺

Triple Inverter Plus Technology



Easy Convertible 5-in-1



Hyper PCB



Up to 20 mtr Air Flow



Cooling at Extreme Temperature

12 YEARS

Compressor Warranty

KEY FEATURES

SPECIFICATION	DESCRIPTION	UNITS	CLEAN COOL ⁺	
			HSU12C-TBS3B(INV)	HSU18C-NBSG3B(INV)
			HSU18C-NBS3B(INV)	
Capacity	100% Cooling	Watts	3600	5200
	50% Cooling	Watts	1800	2600
	Capacity Range	Watts	(900-3900)	(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	1200	1750
	Rated Current(100% Cooling)	A	5.32	7.76
	ISEER	W/W	3.80	3.85
Performance	Energy Star	-	3	3
	Air circulation	CMH	700	900
	Moisture Removal	L/hr	1.3	1.8
	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)		38/35/32/26	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	910*210*310
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550
Net Weight	Indoor	kg	10	11.5
	Outdoor	kg	22	30
Eco	Easy Convertible 5-in-1		Yes	Yes

Clean Cool⁺

Always Clean, Always Cool



1.5 Ton - 3 Star



HSU18C-TQS3B(INV)



1.5 Ton - 3 Star



HSU18C-TQG3B(INV)



1.5/1 Ton - 3 Star



HSU12C-TCW3B(INV)
HSU18C-NCW3B(INV)

KEY FEATURES



Powerful Cooling



99.9% STERILIZATION
Self Clean Technology



Triple Inverter+
Triple Inverter Plus Technology



Easy Convertible
5-in-1



Hyper PCB



Up to 20 mtr
Air Flow



60°C
Cooling at Extreme
Temperature



12 YEARS
Compressor Warranty

SPECIFICATION	DESCRIPTION	UNITS	CLEAN COOL ⁺	
Capacity	100% Cooling	Watts	3600	HSU18C-TQS3B(INV) 5200
	50% Cooling	Watts	1800	HSU18C-TQG3B(INV) 2600
	Capacity Range	Watts	(900-3900)	HSU12C-TCW3B(INV) (1200-5700)
	Heating	Watts	N/A	HSU18C-NCW3B(INV) N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1200	1750
	Rated Current(100% Cooling)	A	5.32	7.76
Performance	ISEER	W/W	3.80	3.85
	Energy Star	-	3	3
	Air circulation	CMH	700	900
	Moisture Removal	L/hr	1.3	1.8
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)		38/35/32/26	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	865*200*290	910*210*310
	Width X Depth X Height	Outdoor(mm)	700*245*544	860*345*550
Net Weight	Indoor	kg	10	11.5
	Outdoor	kg	22	28
Eco	Easy Convertible 5-in-1		Yes	Yes

Turbo Cool XL

Bigger is better



1.6 Ton - 3 Star



HSU19T-TFW3B(FS)



2 Ton - 1 Star

HSU22T-TFW1B(FS)



Turbo Cool+

Turbo Cooling. Turbo Performance.



1.5/1 Ton - 3 Star

HSU12T-TMB3B(FS)
HSU18T-NMB3B(FS)

KEY FEATURES



SPECIFICATION	DESCRIPTION	UNITS	TURBO COOL XL		TURBO COOL	
			HSU19T-TFW3B(FS)	HSU22T-TFW1B(FS)	HSU12T-TMB3B(FS)	HSU18T-NMB3B(FS)
Capacity	100% Cooling	Watts	5300	6100	3450	5150
	50% Cooling	Watts	N/A	N/A	N/A	N/A
	Capacity Range	Watts	-	-	-	-
	Heating	Watts	N/A	N/A	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1472	1937	972	1451
	Rated Current(100% Cooling)	A	6.53	8.59	4.31	6.44
	ISEER	W/W	3.60	3.15	3.55	3.55
Performance	Energy Star	-	3	1	3	3
	Air circulation	CMH	1200	1200	700	900
	Moisture Removal	L/hr.	1.5	2.0	1.0	1.5
	Refrigerant	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)		45/42/39/32	45/42/39/32	38/35/32/26	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	1008*225*318	1008*225*318	865*200*290	910*210*310
	Width X Depth X Height	Outdoor(mm)	860*345*550	860*345*550	700*245*544	860*345*550
Net Weight	Indoor	kg	13.5	13.5	10	11.5
	Outdoor	kg	35	36	25.5	35

Turbo Cool⁺

Turbo Cooling. Turbo Performance.



1.5 Ton - 3 Star



HSU18T-NCW3B(FS)



1.5/1 Ton - 3 Star



HSU18T-TQB3B(FS)



1.5/1 Ton - 3 Star



HSU12T-TQG3B(FS)
HSU18T-TQG3B(FS)



SPECIFICATION	DESCRIPTION	UNITS	TURBO COOL			
			HSU18T-NCW3B(FS)	HSU18T-TQB3B	HSU12T-TQG3B	HSU18T-TQG3B
Capacity	100% Cooling	Watts	5150	5150	3450	5150
	50% Cooling	Watts	N/A	N/A	N/A	N/A
	Capacity Range	Watts	-	-	-	-
	Heating	Watts	N/A	N/A	N/A	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50	230/Single/50	230/Single/50	230/Single/50
	Power Input(100% Cooling)	Watts	1451	1451	972	1451
	Rated Current(100% Cooling)	A	6.44	6.44	4.31	6.44
	ISEER	W/W	3.55	3.55	3.55	3.55
Performance	Energy Star	-	3	3	3	3
	Air circulation	CMH	900	900	700	900
	Moisture Removal	L/hr	1.5	1.5	1.0	1.5
Refrigerant	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)		41/38/35/29	41/38/35/29	38/35/32/26	41/38/35/29
Net Dimensions	Width X Depth X Height	Indoor(mm)	910*210*310	910*210*310	865*200*290	910*210*310
	Width X Depth X Height	Outdoor(mm)	860*345*550	860*345*550	700*245*544	860*345*550
Net Weight	Indoor	kg	11.5	11.5	10	11.5
	Outdoor	kg	35	35	25.5	35



Giga Cool Industrial Split AC

HSU36TG-NCW2B(FS) 3 Ton Split AC



KEY FEATURES



Powerful
Cooling



54°C
Cooling
at Extreme
Temperature



20_m
Up to 20 mtr
Air Flow



Super
Anti-Corrosion



Micro
Anti Bacterial
Filter



**6
YEARS**
Compressor
Warranty

SPECIFICATION	DESCRIPTION	UNITS	GIGA COOL
Capacity	100% Cooling	Watts	9000
	50% Cooling	Watts	-
	Capacity Range	Watts	-
	Heating	Watts	N/A
Electrical Rating	Power Supply	Volt/Phase/Hz.	230/Single/50
	Power Input(100% Cooling)	Watts	2650
	Rated Current(100% Cooling)	A	11.76
Performance	ISEER	W/W	3.40
	Energy Star	-	2
	Air circulation	CMH	1600
	Moisture Removal	L/hr	3.6
Refrigerant	R-22 / R-410 / R-32		R-410A
Heat Exchanger	Copper / PFC		Copper
Noise level	IDU Fan Speed (T/ H / M / L)		50/47/44
Net Dimensions	Width X Depth X Height	Indoor(mm)	1316*275*365
	Width X Depth X Height	Outdoor(mm)	948*340*840
Net Weight	Indoor	kg	20
	Outdoor	kg	75



Top Flow Window

Aspiration of a split AC.
Performance of a window AC.

HWU15TF-EW5B
HWU18TF-EW3B
HWU18TF-EW5B



1.5/1.2 Ton - 5 Star



1.5 Ton - 3 Star



54°C
Cooling
at Extreme
Temperature

100% Grooved
Copper

Super
Anti-Corrosion

6
YEARS
Compressor
Warranty

KEY
FEATURES

SPECIFICATION	DESCRIPTION	UNITS	TOP FLOW WINDOW		
			HWU15TF-EW5B	HWU18TF-EW3B	HWU18TF-EW5B
Capacity	100% Cooling	Watts	4000	4900	4950
	50% Cooling	Watts	N/A	N/A	N/A
	Capacity Range	Watts	230/Single/50	230/Single/50	230/Single/50
	Heating	Watts	1176	1633	1456
Electrical Rating	Power Supply	Volt/Phase/Hz.	-	-	-
	Power Input(100% Cooling)	Watts	5.22	7.25	6.46
	Rated Current(100% Cooling)	A	-	-	-
Performance	ISEER	W/W	3.40	3.00	3.40
	Energy Star	-	1	1	1
	Air circulation	CMH	850	850	850
	Moisture Removal	L/hr.	1.6	1.6	1.6
Refrigerant	R-22 / R-410 / R-32		R-32	R-32	R-32
Heat Exchanger	Copper / PFC		Copper	Copper	Copper
Net Dimensions	Width X Depth X Height	Indoor(mm)	657*464*668	657*464*668	657*464*668
Net Weight	Indoor	kg	50	54	55

Global Haier Air-Conditioning



Haier AC in Italy



Haier AC in Prague



Haier AC in Ukraine



Haier AC in Russia



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Registered Address: Haier Appliance India Pvt Ltd. Building No 1, Okhla Industrial Estate Phase III, New Delhi-110020 Ph:- 011 39496000, 30674000.

Corporate Office: Haier Appliances India Pvt. Ltd. Plot No. H-6, DMIC Integrated Industrial Township, Greater Noida Uttar Pradesh – 201308.

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