



BLUE STAR



Room Airconditioners from the Experts

Wide range of Split ACs and Window ACs



Advantage Blue Star

Blue Star, India's leading airconditioning company, brings to you expert cooling solutions for all your needs. Drawing from over six decades of cooling expertise, it offers you a wide range of Split ACs and Window ACs to choose from. These ACs ensure exceptional cooling, superior technology and unmatched performance. What's more, they are backed by a wide network of 800 dealers and direct service centres across the country.

Opt for the Expert. Opt for Blue Star.

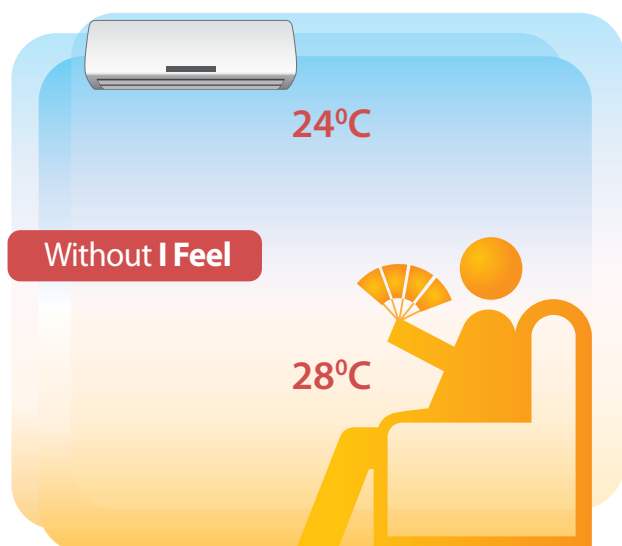


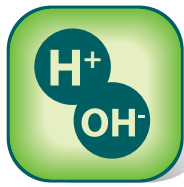
User-friendly Features



I Feel

I Feel is an advanced feature designed to offer maximum comfort to the user. The remote comes fitted with a mini sensor which senses the surrounding temperature and transmits the signal back to the indoor unit. The indoor unit then adjusts the temperature accordingly, ensuring an appropriate temperature around the user and not the unit, thus optimising user comfort.





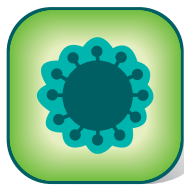
Cold Plasma Filter

The Cold Plasma Filter generates active hydrogen and oxygen ions which eliminate bacteria, viruses, dust and other harmful agents in the air.



Silver Ion Filter

The Silver Ion Filter is a highly efficient sterilising ion filter that kills more than 99% bacteria and prevents it from growing again.



Catechin Filter

The Catechin Air Purifying Filter catches dust, mites, cigarette smoke and other pollutants. It also traps and renders inactive microscopic virus and bacteria. This remarkable filter keeps the air clean and healthy.



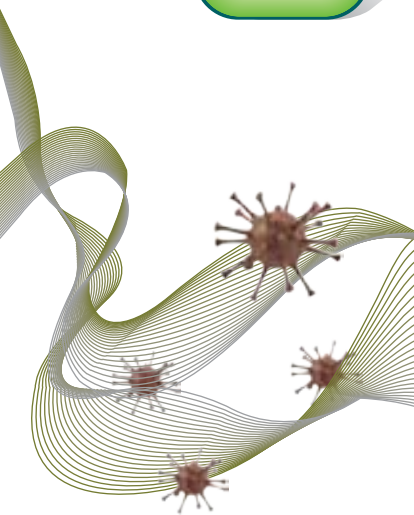
Bio Filter

The Bio Filter consists of Biological Enzymes that help purify air. The Biological Enzymes kill bacteria by dissolving their cell walls. This ensures that the bacteria does not grow again and the user gets pure, healthy air.

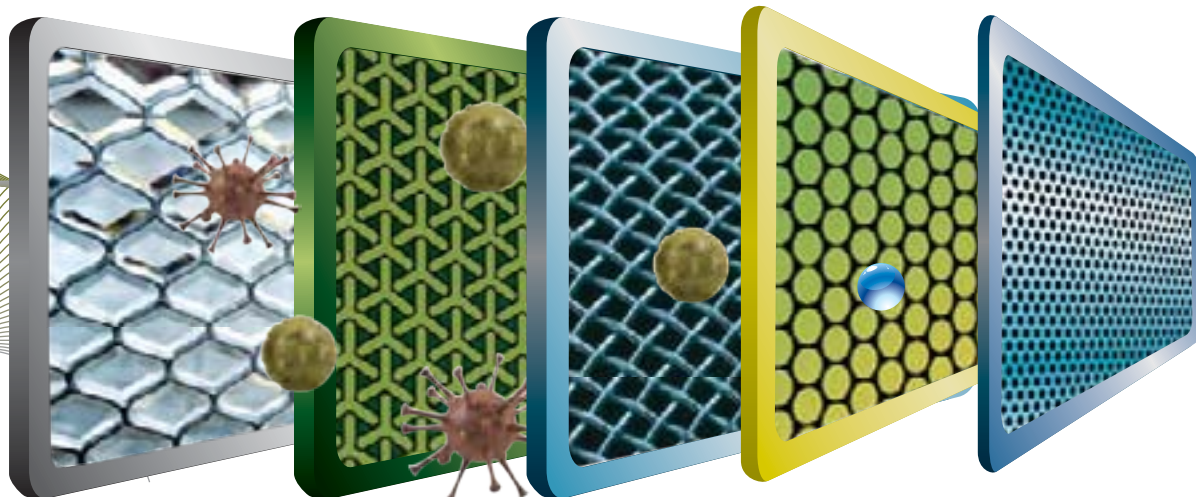


Vitamin C Filter

The Vitamin C Filter helps reduce stress and softens the skin. Vitamin C is also well known for increasing immunity.



Polluted Air



Silver Ion Filter

Catechin Filter

Bio Filter

Vitamin C Filter

Cold Plasma Filter



Anti-Acarien Filter

This anti-dust mite filter helps prevent the reproduction of dust mites and keeps the air fresh.



Anti-Bacterial Filter

The Anti-Bacterial Filter is a specially designed filter that helps reduce the spread of infections and diseases through air. This filter contains bio-bactericide that collects dust, limits the metabolism and growth of bacteria and sterilises the air. It also removes more than 95% *Escherichia Coli* and *Staphylococcus Aureus* that cause boils, infections and diarrhoeal diseases.



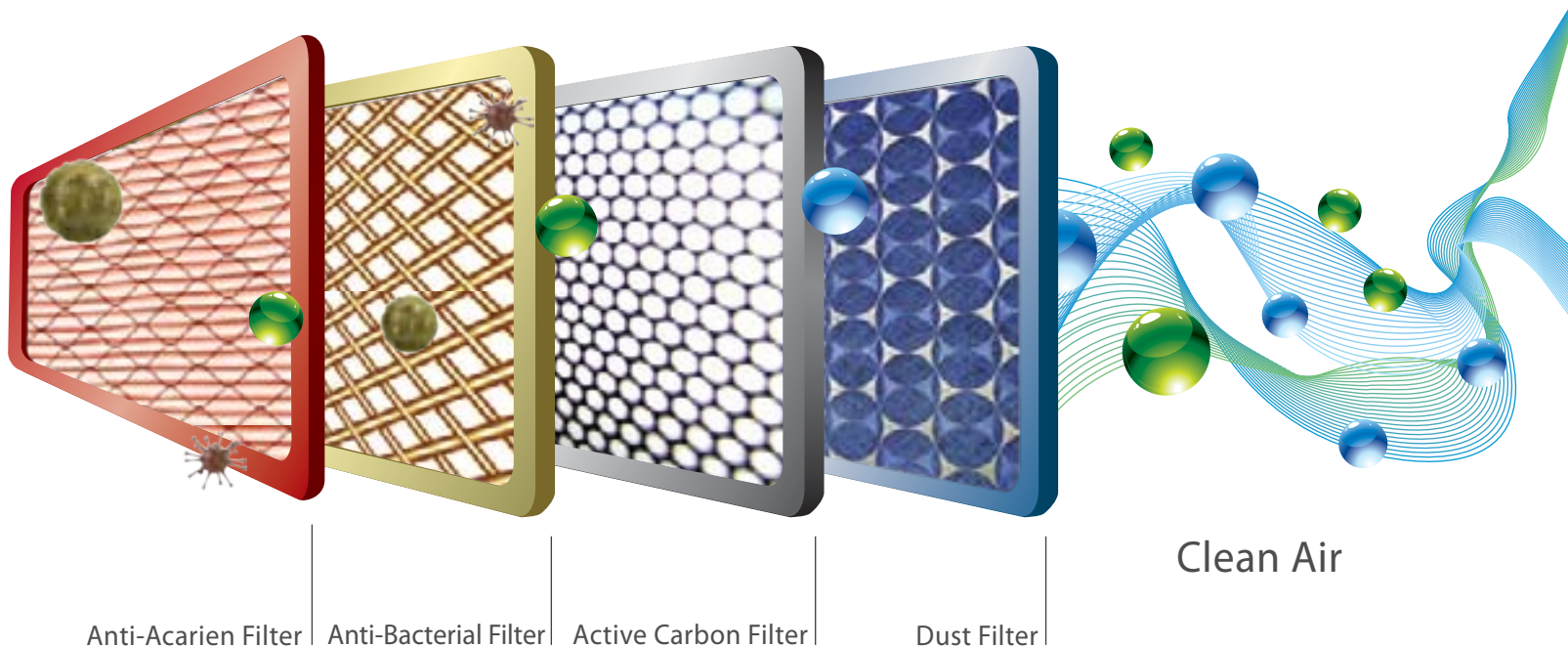
Active Carbon Filter

The Carbon Filter eliminates odours such as that of ammonia and inactivates harmful chemical gases such as formaldehyde and benzene.



Dust Filter

The Dust Filter is an advanced filter that traps dust particles in the room, keeping it dust-free and healthy.





Blow Button / Self Clean

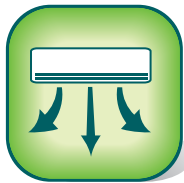
In this mode, the indoor blower in a Blue Star AC runs for 10* minutes even after the airconditioner is switched off. This helps keep the indoor coil dry and prevents dust or mold accumulation. Also, the growth of bacteria in the indoor coil due to moisture is reduced significantly.

*30 mins in R410A 5 Star D



Turbo Operation

In this Mode, the AC switches to High/Turbo Fan Speed to help reach the pre-set temperature in the shortest time possible.



Wide Angle Airflow

The Wide Angle Louvres ensure that cool air is distributed evenly across the room, and that it reaches every corner.



Fixed and Swing Louvres

Fixed and Swing Louvres help the user adjust the swing or even stop it at a particular angle. This adds to the user's comfort by letting him manage the airflow to suit his needs.



Air Flow Direction Control

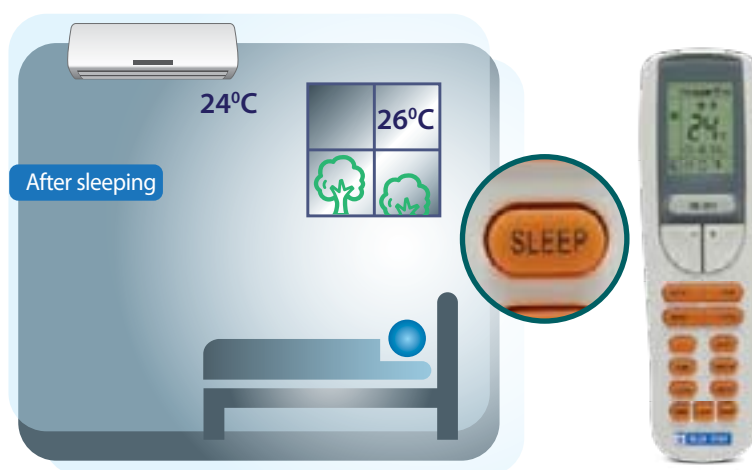
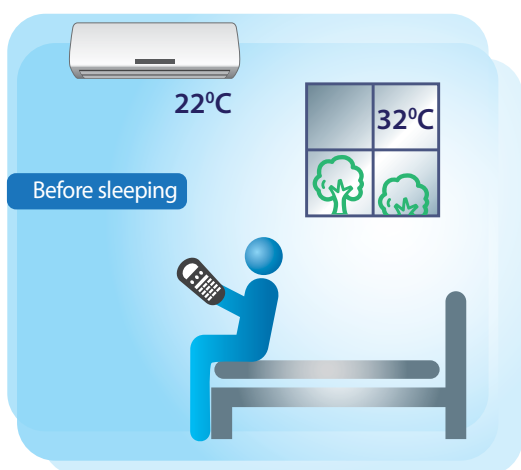
This feature controls the swing angle of the Horizontal Louvre. It allows the user to change the air flow direction to avoid direct draft of cold air.





Sleep Mode

Sleep Mode is an intelligent feature that ensures a comfortable temperature throughout the night. The user sets a particular temperature before sleeping. In the Sleep Mode, this user-set temperature increases for a short period of time. So even if the temperature outside dips later in the night, the user is comfortable and doesn't feel too cold. The Sleep Mode helps save energy and also adds to the comfort of the user.



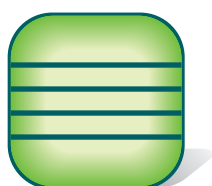
Auto Mode

The unit will automatically select the suitable running method according to the room temperature, making the room comfortable. This can be set while in Cooling Mode.



Dry Mode

The Dry Mode is useful when the room feels humid and clammy. This feature helps remove the moisture from the air quicker.



Hydrophilic Blue Evaporator Fins

Since the Evaporator (indoor coil) has a low temperature, it might result in water condensation. This results in accumulation of dust particles, thereby affecting the performance of the AC. The hydrophobicity in the evaporator fins doesn't allow water condensate to accumulate. This reduces the accumulation of dust particles and improves the cooling performance of the AC.



Anti-Freeze Thermostat

If the unit is running in the Cool Mode and is set at a very low temperature, frost is formed on the heat exchanger. The Anti-Freeze Thermostat acts as a safety feature and stops the compressor, thus protecting the unit.



Multi-Fan Speed

All Blue Star ACs offer Multi-Fan Speed options to suit your comfort level. The Window ACs come with Three Speed Fan Cooling whereas the Split ACs come with Four Speed Fan Cooling (Low/Medium/High/Auto) that let you adjust the Fan Speed.



ON/OFF Timer

This feature adds to your convenience as you can set the timer for On or Off as per requirement.



Display Panel

All Split ACs come with an advanced digital display on the indoor unit that helps indicate the mode of operation of the AC.



Auto Restart with Memory Function

This feature is very useful in case of a power cut. Thanks to this feature, the airconditioner restarts at the previous setting automatically, when the power resumes.



Energy Saver Mode

If the room temperature is lower than the set temperature, the fan speed will switch to low, thereby saving power.



Self Diagnosis

In case of faulty conditions, the ACs show error codes. This ensures proper care and protects the AC from any damage.



Cleanable Panel

The front panel of the indoor unit can be easily detached for periodic cleaning. This helps in the maintenance of the AC.



Elegant Remote Control

Blue Star ACs come with modern-looking, easy-to-use remotes that are packed with features.



Advanced Outdoor Unit Features



High Efficiency Rotary Compressor

Every Blue Star AC uses highly energy efficient rotary compressor with a built-in accumulator. This compressor is specially designed to deliver maximum cooling while using low power and helps you save on your power bills.



Powder-Coated Outer Body

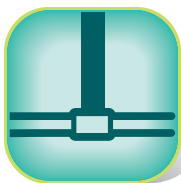
Blue Star outdoor units have been built keeping in mind the harsh Indian climatic conditions. The metal bodies of the units use galvanised steel and are coated with polyester powder paint. This protects them from rusting and increases their life significantly.



Electronic Expansion Valve (EEV)

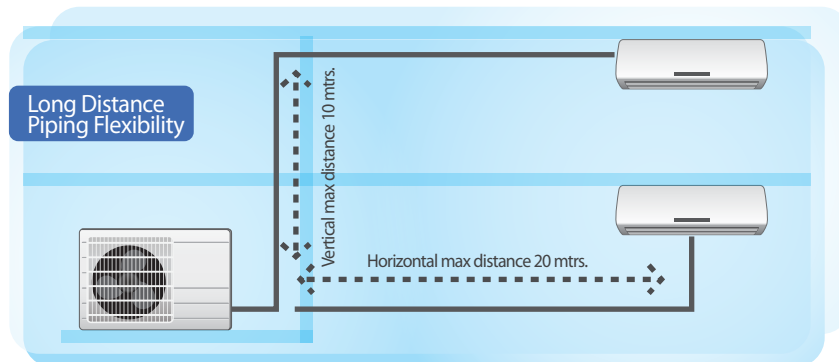
Unlike the Capillary, which allows free flow of refrigerant, the EEV controls the flow of refrigerant according to the load. It has numerous settings for the refrigerant flow. This helps in improving efficiency.





Long Distance Piping Flexibility

Long Distance Piping Flexibility allows you to keep the outdoor unit far from the indoor unit. This adds to the convenience and facilitates easy installation of the ACs.



Total piping should not exceed 20 mtrs.



Anti-Corrosive Blue Fin Copper Condenser

Special Anti-Corrosive Blue Fins are used in copper condenser to resist the corrosion of the condenser thus increasing the AC's life.





R410A DC Inverter Split AC

It's so smart, it adjusts for you.

Here's an AC that thinks and adjusts according to your needs. Blue Star's Inverter AC. Its compressor changes frequency according to the ambient load. As the frequency changes, RPM of the compressor also changes. This eliminates any temperature fluctuations and helps maintain a comfortable temperature. For example, a 1.5 TR Inverter AC can decrease its capacity to 1 TR or increase its capacity to 1.75 TR, as per the requirement. As there is no cut in and cut off, the Inverter AC saves up to 30% more power.

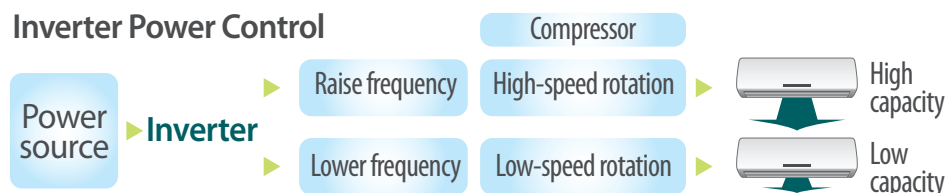
The Inverter AC comes with a special heat pump that's useful during severe winters. What's more, this AC uses the latest environment-friendly refrigerant, R410A, that has almost nil ozone depleting substances. So, the AC is healthy for the environment too.



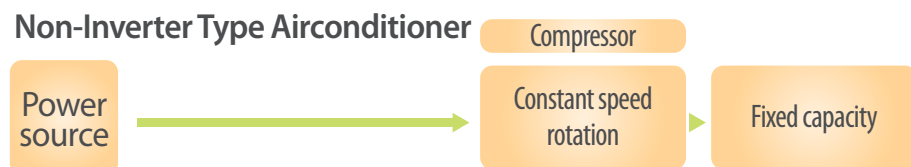
VARIABLE CAPACITY OPERATION

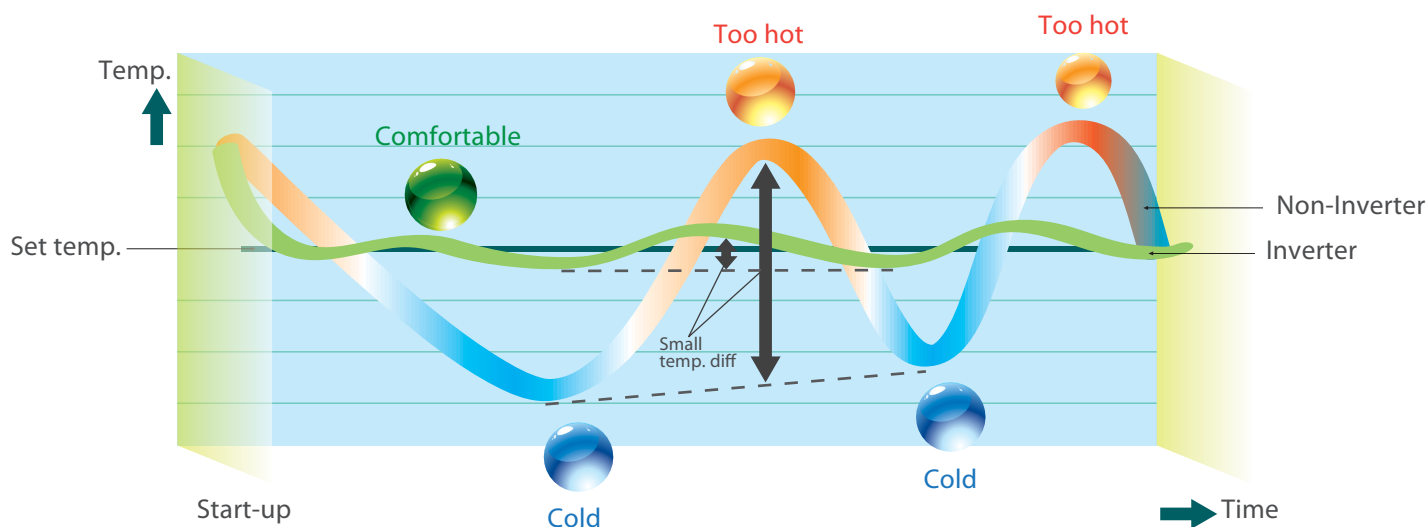
Inverter airconditioners are able to vary their operating capacity. Non-Inverter ACs can operate only at a fixed capacity.

Inverter Power Control



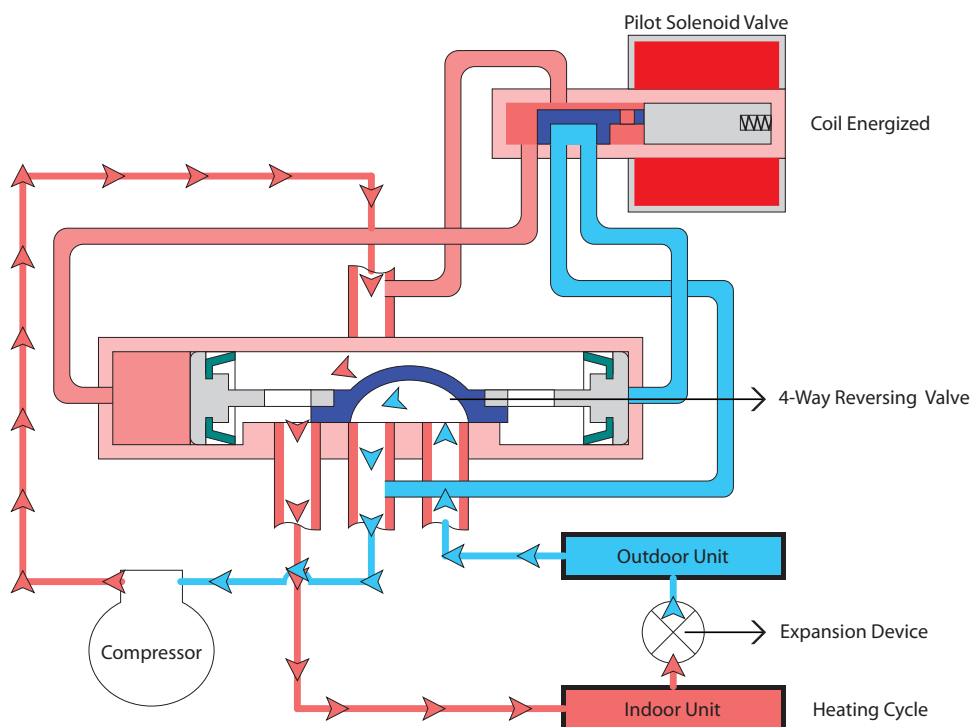
Non-Inverter Type Airconditioner





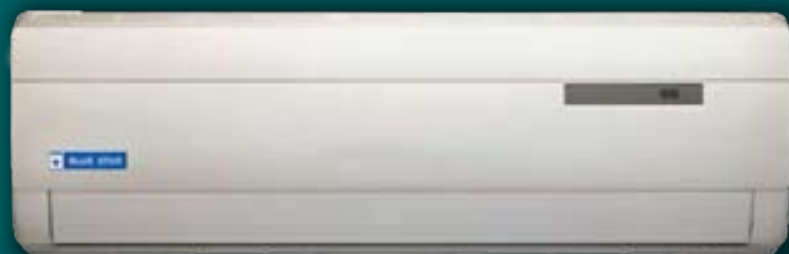
HEAT PUMP CYCLE

The Inverter AC doubles up as a heating unit with the heat pump. It is operational at ambient temperature below 24°C. The Solenoid Valve energises the 4 Way Reverse Valve on switching to the Heat Mode on the remote. The 4 Way Valve reverses the circuit and the Indoor Unit functions as a condenser.





R410A DC
Inverter-C



R410A DC
Inverter-S

30%
more
power saving
than Non-Inverter AC

Features



I Feel



Blow Button



Multi-Fan
Speed



Long Distance
Piping Flexibility



Sleep Mode



Hydrophilic Blue
Fins Evaporator



Self Diagnosis



Powder-Coated
Outer Body



Dry Mode



Anti-Freeze
Thermostat



Inverter
Rotary Compressor



Wide Angle
Airflow



Fixed and Swing
Louvres



Air Flow
Direction Control



Display Panel



Auto Mode



Anti-Corrosive
Blue Fin Condenser



ON/OFF Timer



Energy Saver
Mode



Auto Defrosting
Function



Heat Mode*



Anti-Cool Wind
Function



Turbo
Operation



Cleanable Panel



Auto Restart with
Memory Backup



Eco-friendly
R410A Refrigerant



Electronic
Expansion
Valve (EEV)



Compressor
Jacket



Elegant
Remote Control

Filters



Cold Plasma
Filter



Active Carbon Filter



Catechin Filter



Silver Ion Filter



Anti-Bacterial
Filter



Anti-Acarien
Filter



Vitamin C
Filter

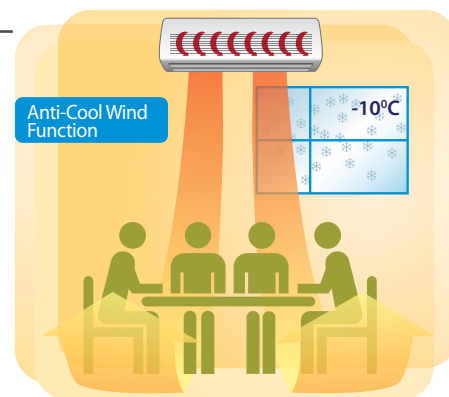


Dust Filter

*Heat Mode is not available in 1 TR Inverter S

ANTI-COOL WIND FUNCTION

When the Heat Mode is on and the indoor heat exchanger doesn't arrive at set temperature, the indoor fan will not act, in order to prevent cool wind blowing.

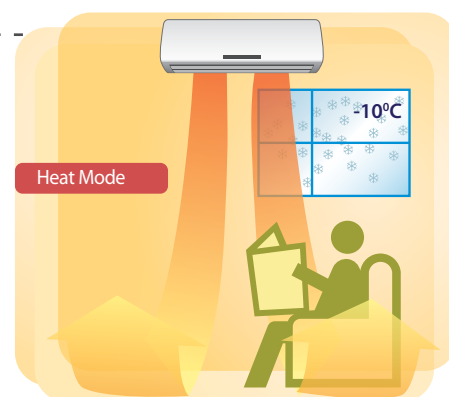


AUTO DEFROSTING FUNCTION IN HEATING MODE

When the ambient temperature becomes very low, frost formation takes place in the outdoor unit. This hampers the heating effect. The Auto Defrosting Function will stop the fan motors of indoor unit and outdoor unit, thereby halting the heating mode to protect the AC.

HEAT MODE

The Heat Pump in the Inverter AC has several advantages. Because of Inverter Technology, you will save on more than 30% of power consumed even in the Heat Mode. There is no heating filament here since the same airconditioning cycle is being used in the Heat Mode. There is no carbon residue, thereby eliminating any risks of low oxygen level or suffocation.





SENSORS FOR PERFECT COOLING - - - - -

Condenser Coil Sensor

It prevents the temperature from rising, which can cause liquid flood back that can damage the coil.

Room Return Air Sensor

It senses the return air temperature, thereby, signalling the compressor through the PCBs whether the desired room temperature has been achieved and if the RPM has to be changed.

Ambient Sensor

It detects the ambient temperature and activates the heat pump cycle when the ambient temperature drops below 24 deg C.

DLT Sensor

It helps in ascertaining the discharge temperature and cuts off the compressor, when the temperature is high.

Evaporator Coil Sensor

If there is ice formation on the evaporator coil due to very low set temperature or a probable gas leak, it cuts off the compressor as a preventive measure.

PCB CIRCUIT - - - - -

It works in coordination with the sensors, takes input and controls compressor, indoor blower, outdoor fan motor and thus delivers intelligent cooling.

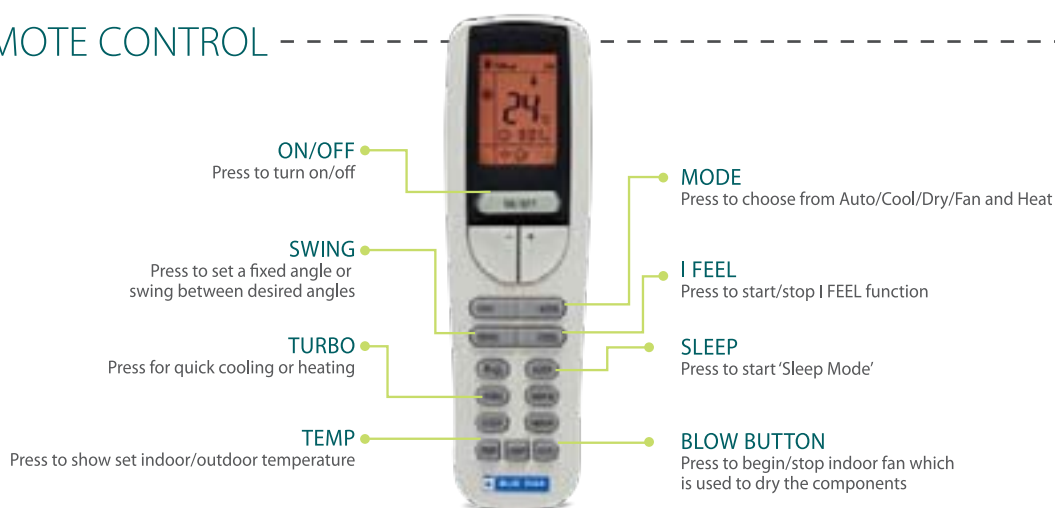


ECO-FRIENDLY R410A REFRIGERANT

The Inverter AC uses the latest environment friendly refrigerant, R410A, that has almost nil Ozone Depleting Substance and Polyolester (POE) oil which has better oil return properties, better heat transfer characteristics, better lubrication ability and is also wax free.



ELEGANT REMOTE CONTROL



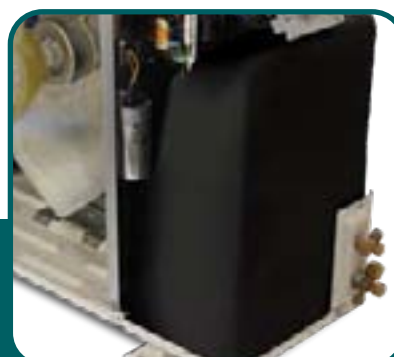
ACOUSTIC INSULATION COMPRESSOR JACKET

An acoustic jacket is provided with the compressors of R410A DC Inverter, R410A DC Multi-Inverter and 5 Star Z Hi Wall Split ACs. This jacket eliminates the noise and makes the ODU quieter.

Without jacket



With jacket



R410A DC Multi Inverter Split AC

Saves space. Saves on power.

When airconditioning is required in multiple rooms, several ODUs have to be used. This results in clutter with too many split outdoor units taking up space and spoiling the building façade. But space is not the only concern. These fixed speed ODUs consume a lot of power and take up a lot of time for servicing.

With Blue Star's R410A DC Multi Inverter Split AC you can save on both power and space by using a single ODU for 3 indoor units. This ODU has a capacity of 4 hp and an adjustment range of 20-120% making it ideal for large villas, big row houses and other multi-room applications. The Inverter Technology in this AC is what helps it cool different rooms according to the load. This smart cooling saves power as well. Moreover, the refrigerant used is the ecofriendly R410A which minimises the emission of Ozone Depleting Substances.



With Blue Star's Multi Inverter Split AC , 3 IDUs operate on just one ODU











SUPER SLIM

Features

| | | | | | | | | |
|---|---|---|---|---|---|--|--|---|
|  I Feel |  Blow Button |  Multi-Fan Speed |  Long Distance Piping Flexibility |  Sleep Mode |  Hydrophilic Blue Fins Evaporator |  Self Diagnosis |  Powder-Coated Outer Body |  Dry Mode |
|  Anti-Freeze Thermostat |  Inverter Rotary Compressor |  Wide Angle Airflow |  Fixed and Swing Louvres |  Air Flow Direction Control |  Display Panel |  Auto Mode |  Anti-Corrosive Blue Fin Condenser |  ON/OFF Timer |
|  Energy Saver Mode |  Auto Defrosting Function |  Heat Mode |  Anti-Cool Wind Function |  Turbo Operation |  Cleanable Panel |  Auto Restart with Memory Backup |  Eco-friendly R410A Refrigerant |  Electronic Expansion Valve (EEV) |
|  Compressor Jacket |  Elegant Remote Control | | | | | | | |

Filters

| | | | | | | | |
|---|---|--|--|--|--|---|--|
|  Cold Plasma Filter |  Active Carbon Filter |  Catechin Filter |  Silver Ion Filter |  Anti-Bacterial Filter |  Anti-Acarien Filter |  Vitamin C Filter |  Dust Filter |
|---|---|--|--|--|--|---|--|



ONE ODU. DIFFERENT TEMPERATURES.

Even though Multi Inverter has just one ODU, it facilitates flexibility in terms of different temperatures for different rooms as per the requirement, thus adding to the comfort.



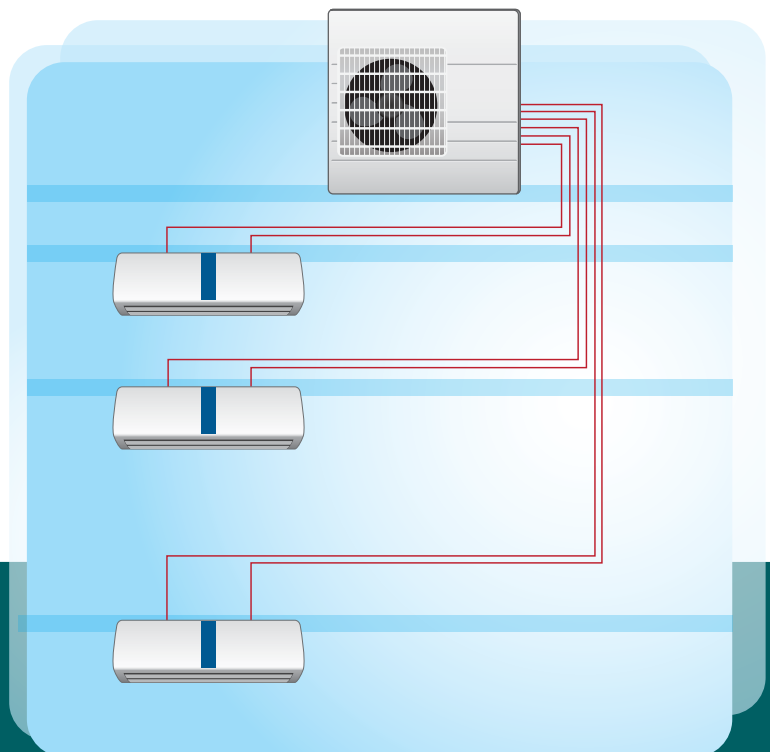
DIVERSITY

The DC Multi Inverter works on the Diversity principle. Which means, in case of multiple rooms, the DC multi inverter enabled by inverter technology, needs less tonnage for the same application as compared to fixed speed split ACs. Hence, it helps in lowering both power consumption and maintenance cost.

MAX PIPING TOTAL LENGTH: 75m for 3 IDUs

Each IDU to ODU max piping: 25m

Vertical height difference: 15m





ENERGY SAVING - - - - -

As the cooling of each room is separately controlled, only the rooms that require airconditioning are cooled or heated. And thanks to the Inverter Technology used, the level of airconditioning can be precisely controlled depending on the load.



ELECTRONIC EXPANSION VALVE - - - - -

Unlike the capillary which allows free flow of the refrigerant, the EEV controls the flow according to the load needed. It has numerous settings for refrigerant flow. This helps in improving the efficiency of the desired cooling. It also helps in maintaining a constant temperature unlike the typical temperature change that occurs with conventional fixed speed ACs. Furthermore, the refined PID system helps in maintaining the room temperature within a 0.5°C variation of the set temperature.



SELF DIAGNOSTICS SYSTEM - - - - -

Comprehensive troubleshooting codes allow for timely identification of problems and quicker turnaround times.

MULTI INVERTER OPERATING CONDITIONS - - - - -

Operation Range

| Item | Outdoor Condition (DB°C) |
|---------|--------------------------|
| Cooling | 15 to 48 |
| Heating | -15 to 24 |

Max Ambient Conditions: 48°C for Cooling

Min Ambient Conditions for Heat Mode: - 15°C

Single Phase 4 hp MULTI INVERTER ODU - - - - -



Pre-piped connections for easy installation

Star Rated Hi-Wall Split ACs

They cool. They purify. They save.

Certified by the BEE (Bureau of Energy Efficiency), Blue Star's star rated range of Hi-Wall Split ACs offers you the dual advantage of high performance cooling and low electricity bills.



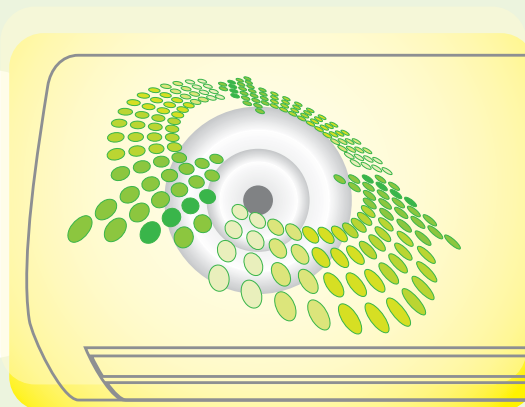
R410A 5 Star - D



The best in the 5 star range, this AC combines stylish looks with ultimate savings. What's more, it comes with special filters that ensure clean, healthy air at all times. The I Feel feature helps the AC to direct its cooling according to your needs. This helps save energy and therefore, reduces your power bills.

SELF CLEAN

If this mode is activated under Cool and Dry Mode and the compressor is switched off, the fan will run under low speed for 30 mins. This cleans the evaporator and prevents mold generation, keeping the evaporator fresh for the next operation.



Features



I Feel



Self Clean



High Efficiency
Rotary Compressor



Auto Mode



Louvred
Fins Condenser



Powder-Coated
Outer Body



Multi-Fan
Speed



Auto Restart with
Memory Backup



Eco-friendly
R410A Refrigerant



Anti-Freeze
Thermostat



Dry Mode



Wide Angle
Airflow



Fixed and Swing
Louvres



Air Flow
Direction Control



Display Panel



Hydrophilic Blue
Fins Evaporator



Sleep Mode



Long Distance
Piping Flexibility



Turbo
Operation



On/Off Timer



Self
Diagnosis



Cleanable Panel



Elegant
Remote Control

Filters



Active
Carbon Filter



Catechin Filter



Silver Ion Filter



Bio Filter



Dust Filter



I FEEL
Press to start/stop
I FEEL function

CHROME BUTTONS

MODE
Press to choose from Auto/Cool/Dry/Fan

SELF CLEAN
Press to start self clean

5 STAR - ZW



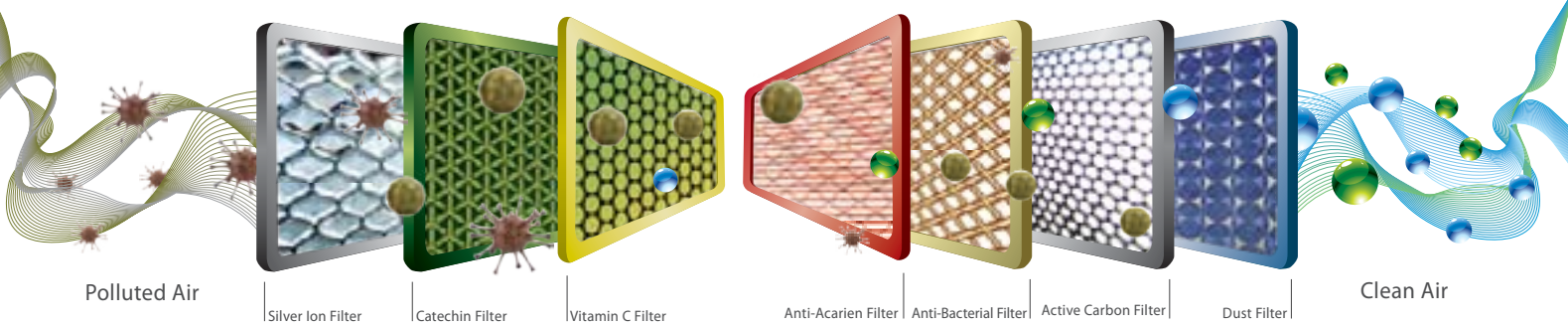
Pearl White

5 STAR - ZR

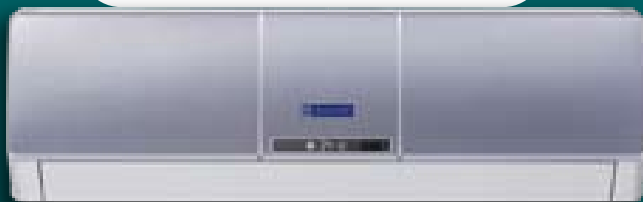


Wine Red

Stylish, elegant and good looking, this AC certainly adds to the beauty of your home. In fact, it comes in four attractive colours, Champagne Gold, Two Tone Silver, Pearl White, and Wine Red for you to choose from. The inner molding panel gives this AC the extra shine and enhances its beauty, giving your room a designer look. And being a 5 star rated AC, it helps you save on your electricity bills too.



5 STAR - ZS



Two Tone Silver

5 STAR - ZG



Champagne Gold

Multiple colour options for panels to suit your décor.

Features



I Feel



Blow Button



High Efficiency
Rotary Compressor



Auto Mode



Louved
Fin Condenser



Powder-Coated
Outer Body



Self
Diagnosis



Anti-Freeze
Thermostat



On/Off Timer



Dry Mode



Wide Angle
Airflow



Fixed and Swing
Louvres



Air Flow
Direction Control



Display Panel



Hydrophilic Blue
Fins Evaporator



Turbo
Operation



Long Distance
Piping Flexibility



Sleep Mode



Auto Restart with
Memory Backup



Energy Saver
Mode



Cleanable Panel



Multi-Fan
Speed



Compressor
Jacket



Elegant
Remote Control

Filters



Active Carbon Filter



Catechin Filter



Silver Ion Filter



Anti-Bacterial
Filter



Vitamin C Filter



Anti-Acarien
Filter



Dust Filter



I FEEL
Press to start/stop
I FEEL function

BLOW BUTTON
Press for self cleaning

3 STAR - V

Here's an AC that combines good looks and super performance. This AC comes with the special I Feel feature that helps ensure an appropriate temperature around the user and not the unit. Thus it provides maximum comfort while saving energy at the same time. With specially designed unique features, this AC brings together great looks and great savings.

Features



I Feel



Blow Button



High Efficiency
Rotary Compressor



Auto Mode



Anti-Corrosive
Blue Fin Condenser



Powder-Coated
Outer Body



Self
Diagnosis



Anti-Freeze
Thermostat



Multi-Fan
Speed



Wide Angle
Airflow



Fixed and Swing
Louvres



Air Flow
Direction Control



Sleep Mode



Cleanable Panel



Display Panel



On/Off Timer



Turbo
Operation



Auto Restart with
Memory Backup



Energy Saver
Mode



Hydrophilic Blue
Fins Evaporator



Dry Mode



Elegant
Remote Control

Filters



Active Carbon Filter



Catechin Filter



Silver Ion Filter



Anti-Bacterial
Filter



Dust Filter

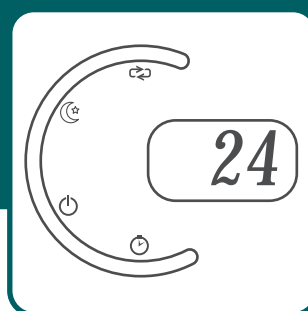


Scroll Compressor
in 2 TR model









3 STAR - T






This AC offers the perfect combination of power and style. A higher airflow improves the comfort level and its attractive good looks enhance your home décor.

Features

- | | | | | | | | |
|---|---|--|--|--|---|--|---|
|  High Efficiency Rotary Compressor |  Auto Mode |  Louvred Fins Condenser |  Powder-Coated Outer Body |  Turbo Operation |  Anti-Freeze Thermostat |  Self Diagnosis |  Auto Restart with Memory Backup |
|  Wide Angle Airflow |  Fixed and Swing Louvres |  Air Flow Direction Control |  Dry Mode |  Hydrophilic Blue Fins Evaporator |  Sleep Mode |  Cleanable Panel |  Display Panel |
|  Multi-Fan Speed |  On/Off Timer |  Elegant Remote Control | | | | | |

Filters

- | | | |
|---|---|--|
|  Active Carbon Filter |  Bio Filter |  Dust Filter |
|---|---|--|

2 STAR - O

Here's an AC that completely understands your cooling needs. It has the unique I Feel feature that cools according to the temperature around the user, ensuring maximum comfort. It improves the air quality with special filters like Catechin and Silver Ion Filter. Add to that stylish good looks and you get the 2 Star-O.

Features



I Feel



Blow Button



High Efficiency
Rotary Compressor



Auto Mode



Anti-Corrosive
Blue Fin Condenser



Powder-Coated
Outer Body



Self
Diagnosis



Anti-Freeze
Thermostat



Multi-Fan
Speed



Wide Angle
Airflow



Fixed and Swing
Louvres



Air Flow
Direction Control



Sleep Mode



Cleanable Panel



Display Panel



On/Off Timer



Turbo
Operation



Auto Restart with
Memory Backup



Energy Saver
Mode



Hydrophilic Blue
Fins Evaporator



Dry Mode



Elegant
Remote Control

Filters



Active Carbon Filter



Catechin Filter



Silver Ion Filter



Anti-Bacterial
Filter



Dust Filter





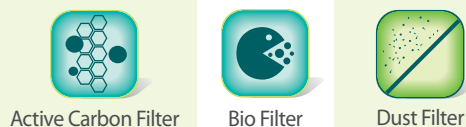
2 STAR - R

From an advanced LED display, LCD remote to memory restart and wide angle airflow, this AC is packed with all the features of a Star Rated AC.

Features

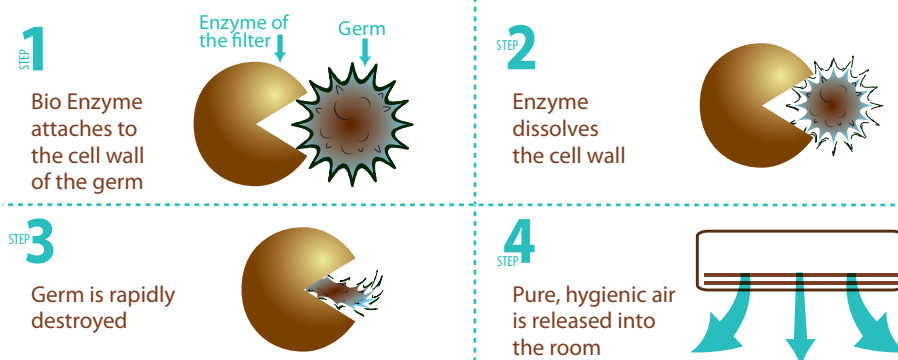


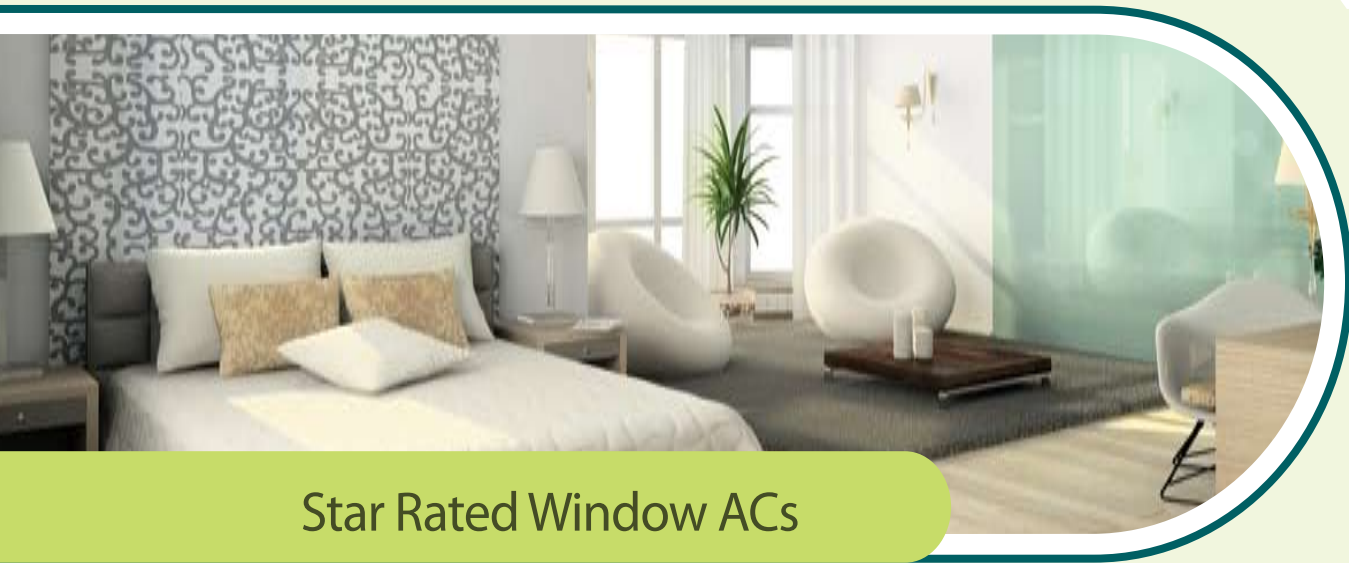
Filters



BIO FILTER

Biological Enzyme for purifying air





Star Rated Window ACs

Good looks. Great performance.

Blue Star's star rated range of Window ACs bring together the benefits of superior cooling, energy-saving performance and aesthetic looks, all in one unit.

Available in 4 star, 3 star, 2 star and 1 star, this AC offers you nothing but the best. With three fan speeds to choose from, an auto-restart with memory function, a filter check LED on the front panel and cordless LCD remote; this AC is specially designed keeping all your needs in mind.

Features



Multi-Fan Speed



Cleanable Panel



Dry Mode



Auto Restart with Memory Backup



Anti-Corrosive Blue Fin Condenser



ON/OFF Timer



Sleep Mode



Auto Mode



Filter Check LED



Hydrophilic Blue Fins Evaporator



Self Diagnosis



Anti-Freeze Thermostat



High Efficiency Rotary Compressor



Powder-Coated Outer Body



Elegant Remote Control

After 250 hours of operation, when the filter needs cleaning, the LED illuminates to remind you of it.

Filters



Dust Filter



4 Star 1.5 TR



3 Star 1 TR/1.5 TR
2 Star 1 TR/1.5 TR
1 Star 2 TR

Available in 2 star, this 0.75 TR AC offers you all the features you would need in your AC. With a two fan speed operation, an auto restart with memory function and dust filter, this AC is ideal for small and compact spaces. What's more, it has an Acoustic Insulation Compressor Jacket which cuts down on the noise level.

Features



2 Fan Speed



Auto Restart with
Memory Backup



Dry Mode



Anti-Freeze
Thermostat



Sleep Mode



Hydrophilic Blue
Fins Evaporator



On/Off Timer



Auto Mode



Compressor
Jacket



Elegant
Remote Control

Filters



Dust Filter



2 Star 0.75 TR



Technical Specifications

R410A DC INVERTER C

| MODEL NO | | HNHW18CA | HNHW24CA |
|-----------------------------------|---|--|--------------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1.5 Tr | 2.0 Tr |
| | (RATED) VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY(MIN~MAX) (WATT) | 5300 (1050~6500) | 6450 (1500~7000) |
| | HEATING CAPACITY(MIN~MAX) (WATT) | 5700 (1000~7000) | 7000 (1200~7800) |
| | COOLING POWER INPUT (MIN~MAX) (WATT) | 1600 (360~2500) WATT | 1985 (350~2500) WATT |
| | HEATING POWER INPUT (MIN~MAX) (WATT) | 1578 (350~2600) WATT | 1930 (350~2700) WATT |
| | EER (W / W) COOLING | 3.31 (2.92~2.6) | 3.25 (4.29~2.8) |
| | EER (W / W) HEATING | 3.61 (2.86~2.69) | 3.63 (3.43~2.89) |
| | RUNNING CURRENT (COOLING IN Amps) | 7.0 (1.6~10.9) | 8.7 (1.5~10.9) |
| | RUNNING CURRENT (HEATING IN Amps) | 6.9 (1.5~11.4) | 8.5 (1.5~11.9) |
| | MOISTURE REMOVAL (LITRES / HOUR) | 2 | 2 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 400 / 330 / 270 | 470 / 382 / 323 |
| | NOISE LEVEL INDOOR (HIGH / MEDIUM / LOW) in db | 40 / 37 / 32 | 42 / 37 / 32 |
| | EXPANSION DEVICE | CAPILLARY | ELECTRONIC EXPANSION VALVE |
| FEATURES | MODES | AUTO / COOL / HEAT / FAN / DRY | AUTO / COOL / HEAT / FAN / DRY |
| | TURBO COOLING | YES | YES |
| | SLEEP MODE | YES | YES |
| | TIMER ON / OFF | YES | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES | YES |
| | AUTO RESTART WITH MEMORY FUNCTION | YES | YES |
| | ENERGY SAVING MODE | YES | YES |
| | FAN MODES | AUTO / HIGH / MEDIUM / LOW | AUTO / HIGH / MEDIUM / LOW |
| | I FEEL | YES | YES |
| | BLOW | YES | YES |
| | TEMP COMPENSATION | YES | YES |
| | ANTI FREEZE THERMOSTAT | YES | YES |
| | SELF DIAGNOSIS | YES | YES |
| | LED DISPLAY IN IDU | YES | YES |
| | FILTER CONFIGURATION | CATECHIN / SILVER ION / ANTI BACTERIAL / ANTI - ACARIEN ACTIVE CARBON / VITAMIN C / DUST FILTER | |
| | SPECIAL HEALTH FILTER | COLD PLASMA | COLD PLASMA |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS |
| DIMENSIONS, WEIGHT & POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 865 X 305 X 215 | 1008 X 319 X 221 |
| | INPUT POWER SUPPLY | INDOOR UNIT | INDOOR UNIT |
| | NET WEIGHT IDU | 12 KG | 15 KG |
| | ODU DIMENSION (W X H X D) MM | 955 X 700 X 396 | 955 X 700 X 396 |
| | NET WEIGHT ODU | 52 KG | 52 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 3 YEAR | 3 YEAR |
| | ACOUSTIC JACKET ON COMPRESSOR | YES | YES |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R410A | R410A |
| | AMBIENT TEMP (COOLING)°C | 10°C~48°C | 10°C~48°C |
| | AMBIENT TEMP (HEATING)°C | -15°C~24°C | -15°C~24°C |
| | DEFROSTING METHOD | AUTOMATIC DEFROSTING | AUTOMATIC DEFROSTING |
| REMOTE | REMOTE | LCD WITH BACK LIT | LCD WITH BACK LIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | NO | NO |
| TUBE SIZE & PIPING CAPABILITY | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 1 / 2" (12 mm) | 1 / 2" (12 mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1 / 4" (6 mm) | 1 / 4" (6 mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 20 | 20 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 10 | 10 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 4m (g/m) | 20 | 40 |

R410A DC INVERTER S

| MODEL NO | | HNHW18SA |
|---|---|--|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1.5 Tr |
| | (RATED) VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY(MIN~MAX) (WATT) | 5275 (1260~6600) |
| | HEATING CAPACITY(MIN~MAX) (WATT) | 5850 (1120~6800) |
| | COOLING POWER INPUT (MIN~MAX) (WATT) | 1600 (380~2650) WATT |
| | HEATING POWER INPUT (MIN~MAX) (WATT) | 1620 (350~2650) WATT |
| | EER (W / W) COOLING | 3.3 (3.32~2.49) |
| | EER (W / W) HEATING | 3.61 (3.20~2.57) |
| | RUNNING CURRENT (COOLING IN Amps) | 7.0 (1.7~11.6) |
| | RUNNING CURRENT (HEATING IN Amps) | 7.1 (1.5~11.6) |
| | MOISTURE REMOVAL (LITRES / HOUR) | 2 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 460 / 382 / 324 |
| | NOISE LEVEL INDOOR (HIGH / MEDIUM / LOW) in db | 44 / 40 / 35 |
| | EXPANSION DEVICE | ELECTRONIC EXPANSION VALVE |
| FEATURES | MODES | AUTO / COOL / HEAT / FAN / DRY |
| | TURBO COOLING | YES |
| | SLEEP MODE | YES |
| | TIMER ON / OFF | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES |
| | AUTO RESTART WITH MEMORY FUNCTION | YES |
| | ENERGY SAVING MODE | YES |
| | FAN MODES | AUTO / HIGH / MEDIUM / LOW |
| | I FEEL | YES |
| | BLOW | YES |
| | TEMP COMPENSATION | YES |
| | ANTI FREEZE THERMOSTAT | YES |
| | SELF DIAGNOSIS | YES |
| | LED DISPLAY IN IDU | YES |
| | FILTER CONFIGURATION | CATECHIN / SILVER ION / ANTI BACTERIAL / ANTI - ACARIEN ACTIVE CARBON / VITAMIN C / DUST FILTER |
| | SPECIAL HEALTH FILTER | COLD PLASMA |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | ANTI CORROSIVE BLUE FINS |
| DIMENSIONS, WEIGHT & INPUT POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 940 X 298 X 200 |
| | INPUT POWER SUPPLY | OUTDOOR UNIT |
| | NET WEIGHT IDU | 13 KG |
| | ODU DIMENSION (W X H X D) MM | 955 X 700 X 396 |
| | NET WEIGHT ODU | 47 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY |
| | COMPRESSOR WARRANTY | 3 YEAR |
| | ACOUSTIC JACKET ON COMPRESSOR | YES |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R410A |
| | AMBIENT TEMP (COOLING)°C | 18°C~43°C |
| | AMBIENT TEMP (HEATING)°C | -7°C~24°C |
| | DEFROSTING METHOD | AUTOMATIC DEFROSTING |
| REMOTE | REMOTE | LCD WITH BACK LIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | NO |
| TUBE SIZE & PIPING CAPABILITY | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 1 / 2" (12 mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1 / 4" (6 mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 20 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 10 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 4m (g / m) | 30 |

5 STAR ZG ZR

| MODEL NO | | 5HW12ZBG | 5HW18ZBG | 5HW12ZBR | 5HW18ZBR |
|---|--|---|-----------------------|-----------------------|-----------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1.0 Tr | 1.5 Tr | 1.0 Tr | 1.5 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 3475 WATT | 5175 WATT | 3475 WATT | 5175 WATT |
| | POWER INPUT (WATT) | 1050 WATT | 1555 WATT | 1050 WATT | 1555 WATT |
| | EER (W / W) | 3.31 | 3.33 | 3.31 | 3.33 |
| | STAR RATING - BEE TABLE 2.2 | 5 STAR | 5 STAR | 5 STAR | 5 STAR |
| | RUNNING CURRENT (Amps) | 4.8 | 7 | 4.8 | 7 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 1.4 | 1.8 | 1.4 | 1.8 |
| | AIR FLOW VOLUME (WET CFM) (HIGH/MEDIUM/LOW) | 342 / 300 / 277 | 460 / 384 / 325 | 342 / 300 / 277 | 460 / 384 / 325 |
| | NOISE LEVEL INDOOR (HIGH/ MEDIUM/ LOW) in db | 43 / 39 / 35 | 46 / 42 / 38 | 43 / 39 / 35 | 46 / 42 / 38 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | TURBO COOLING | YES | YES | YES | YES |
| | SLEEP MODE | YES | YES | YES | YES |
| | TIMER ON / OFF | YES | YES | YES | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED | MOTORIZED | MOTORIZED | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL | MANUAL | MANUAL | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES | YES | YES | YES |
| | AUTO RESTART WITH MEMORY FUNCTION | YES | YES | YES | YES |
| | ENERGY SAVING MODE | YES | YES | YES | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | I FEEL | YES | YES | YES | YES |
| | BLOW | YES | YES | YES | YES |
| | ANTI FREEZE THERMOSTAT | YES | YES | YES | YES |
| | SELF DIAGNOSIS | YES | YES | YES | YES |
| | LED DISPLAY IN IDU | YES | YES | YES | YES |
| | FILTER CONFIGURATION | CATECHIN / SILVER ION / ANTI BACTERIAL / ANTI - ACARIEN / ACTIVE CARBON / VITAMIN C / DUST FILTER | | | |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | LOUVRED FINS | LOUVRED FINS | LOUVRED FINS | LOUVRED FINS |
| DIMENSIONS, WEIGHT & INPUT POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 845 X 275 X 180 | 940 x 298 x 200 | 845 X 275 X 180 | 940 x 298 x 200 |
| | INPUT POWER SUPPLY | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT |
| | NET WEIGHT IDU | 10 KG | 13 KG | 10 KG | 13 KG |
| | ODU DIMENSION (W X H X D) MM | 848 X 540 X 320 | 913 x 680 x 378 | 848 X 540 X 320 | 913 x 680 x 378 |
| | NOISE LEVEL OUTDOOR in dbA | 52 | 56 | 52 | 56 |
| | NET WEIGHT ODU | 31 KG | 41 KG | 31 KG | 41 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEAR | 5 YEAR | 5 YEAR | 5 YEAR |
| | ACOUSTIC JACKET ON COMPRESSOR | YES | YES | YES | YES |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C | 46°C | 46°C |
| REMOTE | REMOTE | LCD WITH BACK LIT | LCD WITH BACK LIT | LCD WITH BACK LIT | LCD WITH BACK LIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | YES | YES | YES | YES |
| TUBE SIZE & PIPING CAPABILIT | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 1/2" (12 mm) | 1/2" (12 mm) | 1/2" (12 mm) | 1/2" (12 mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1/4" (6 mm) | 1/4" (6 mm) | 1/4" (6 mm) | 1/4" (6 mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 20 | 20 | 20 | 20 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 10 | 10 | 10 | 10 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 4m (g/m) | 15 | 15 | 15 | 15 |

5 STAR ZW ZS

| MODEL NO | | 5HW12ZBW | 5HW18ZBW | 5HW12ZBS | 5HW18ZBS |
|---|--|---|-----------------------|-----------------------|-----------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1.0 Tr | 1.5 Tr | 1.0 Tr | 1.5 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 3475 WATT | 5175 WATT | 3475 WATT | 5175 WATT |
| | POWER INPUT (WATT) | 1050 WATT | 1555 WATT | 1050 WATT | 1555 WATT |
| | EER (W / W) | 3.31 | 3.33 | 3.31 | 3.33 |
| | STAR RATING - BEE TABLE 2.2 | 5 STAR | 5 STAR | 5 STAR | 5 STAR |
| | RUNNING CURRENT (Amps) | 4.8 | 7 | 4.8 | 7 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 1.4 | 1.8 | 1.4 | 1.8 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 342 / 300 / 277 | 460 / 384 / 325 | 342 / 300 / 277 | 460 / 384 / 325 |
| | NOISE LEVEL INDOOR (HIGH/ MEDIUM/ LOW) in db | 43 / 39 / 35 | 46 / 42 / 38 | 43 / 39 / 35 | 46 / 42 / 38 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | TURBO COOLING | YES | YES | YES | YES |
| | SLEEP MODE | YES | YES | YES | YES |
| | TIMER ON / OFF | YES | YES | YES | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED | MOTORIZED | MOTORIZED | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL | MANUAL | MANUAL | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES | YES | YES | YES |
| | AUTO RESTART WITH MEMORY FUNCTION | YES | YES | YES | YES |
| | ENERGY SAVING MODE | YES | YES | YES | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | I FEEL | YES | YES | YES | YES |
| | BLOW | YES | YES | YES | YES |
| | ANTI FREEZE THERMOSTAT | YES | YES | YES | YES |
| | SELF DIAGNOSIS | YES | YES | YES | YES |
| | LED DISPLAY IN IDU | YES | YES | YES | YES |
| | FILTER CONFIGURATION | CATECHIN / SILVER ION / ANTI BACTERIAL / ANTI - ACARIEN / ACTIVE CARBON / VITAMIN C / DUST FILTER | | | |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | LOUVRED FINS | LOUVRED FINS | LOUVRED FINS | LOUVRED FINS |
| DIMENSIONS, WEIGHT & INPUT POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 845 X 275 X 180 | 940 x 298 x 200 | 845 X 275 X 180 | 940 x 298 x 200 |
| | INPUT POWER SUPPLY | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT |
| | NET WEIGHT IDU | 10 KG | 13 KG | 10 KG | 13 KG |
| | ODU DIMENSION (W X H X D) MM | 848 X 540 X 320 | 913 x 680 x 378 | 848 X 540 X 320 | 913 x 680 x 378 |
| | NOISE LEVEL OUTDOOR in dbA | 52 | 56 | 52 | 56 |
| | NET WEIGHT ODU | 31 KG | 41 KG | 31 KG | 41 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEAR | 5 YEAR | 5 YEAR | 5 YEAR |
| | ACOUSTIC JACKET ON COMPRESSOR | YES | YES | YES | YES |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C | 46°C | 46°C |
| REMOTE | REMOTE | LCD WITH BACK LIT | LCD WITH BACK LIT | LCD WITH BACK LIT | LCD WITH BACK LIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | YES | YES | YES | YES |
| TUBE SIZE & PIPING CAPABILITY | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 1/2" (12 mm) | 1/2" (12 mm) | 1/2" (12 mm) | 1/2" (12 mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1/4" (6 mm) | 1/4" (6 mm) | 1/4" (6 mm) | 1/4" (6 mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 20 | 20 | 20 | 20 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 10 | 10 | 10 | 10 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 4m (g/m) | 15 | 15 | 15 | 15 |

3 STAR V

| MODEL NO | | 3HW09VB | 3HW12VB | 3HW18VB | 3HW24SVB |
|---|---|--|--------------------------|--------------------------|--------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 0.75 Tr | 1.0 Tr | 1.5 Tr | 2.0 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 2670 WATT | 3475 WATT | 4925 WATT | 6100 WATT |
| | POWER INPUT (WATT) | 910 WATT | 1165 WATT | 1640 WATT | 2085 WATT |
| | EER (W / W) | 2.93 | 2.98 | 3.00 | 2.93 |
| | STAR RATING - BEE TABLE 2.2 | 3 STAR | 3 STAR | 3 STAR | 3 STAR |
| | RUNNING CURRENT (Amps) | 4.1 | 5.5 | 7.1 | 9.3 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 0.8 | 1.4 | 1.8 | 2 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 289 / 254 / 230 | 307 / 249 / 191 | 442 / 368 / 318 | 550 / 467 / 412 |
| | NOISE LEVEL INDOOR (HIGH/ MEDIUM/ LOW) in db | 41 / 39 / 35 | 39 / 36 / 33 | 42 / 37 / 33 | 47 / 44 / 41 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | TURBO COOLING | YES | YES | YES | YES |
| | SLEEP MODE | YES | YES | YES | YES |
| | TIMER ON / OFF | YES | YES | YES | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED | MOTORIZED | MOTORIZED | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL | MANUAL | MANUAL | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES | YES | YES | YES |
| | AUTO RESTART WITH MEMORY FUNCTION | YES | YES | YES | YES |
| | ENERGY SAVING MODE | YES | YES | YES | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | I FEEL | YES | YES | YES | YES |
| | BLOW | YES | YES | YES | YES |
| | ANTI FREEZE THERMOSTAT | YES | YES | YES | YES |
| | SELF DIAGNOSIS | YES | YES | YES | YES |
| | LED DISPLAY IN IDU | YES | YES | YES | YES |
| | FILTER CONFIGURATION | CATECHIN / SILVER ION / ANTI BACTERIAL / ACTIVE CARBON / DUST FILTER | | | |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSER FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS |
| DIMENSIONS, WEIGHT & INPUT POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 794 X 265 X 186 | 848 X 274 X 189 | 940 x 298 x 200 | 1018 X 315 X 223 |
| | INPUT POWER SUPPLY | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT |
| | NET WEIGHT IDU | 8.5 KG | 10 KG | 13 KG | 15.5 KG |
| | ODU DIMENSION (W X H X D) MM | 848 x 540 x 320 | 780 x 545 x 240 | 850 x 560 x 320 | 850 X 701 X 320 |
| | NOISE LEVEL OUTDOOR in dbA | 50 | 56 | 56 | 58 |
| | NET WEIGHT ODU | 28 KG | 33 KG | 40.2 KG | 52 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY | ROTARY | SCROLL |
| | COMPRESSOR WARRANTY | 5 YEAR | 5 YEAR | 5 YEAR | 5 YEAR |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C | 46°C | 46°C |
| REMOTE | REMOTE | LCD WITH BACK LIT | LCD WITH BACK LIT | LCD WITH BACK LIT | LCD WITH BACK LIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | YES | YES | YES | YES |
| TUBE SIZE & PIPING CAPABILITY | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 3/8" (9.52 mm) | 1/2" (12.7mm) | 1/2" (12.7mm) | 5/8" (15.88mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1/4" (6 mm) | 1/4" (6.35mm) | 1/4" (6.35mm) | 3/8" (9.52mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 10 | 10 | 12 | 20 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 5 | 5 | 7 | 10 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 3.66 m (g/m) | 15 | 15 | 15 | 15 |

3 STAR T

| MODEL NO | | 3HW12TB | 3HW18TB | 3HW24TB |
|---|---|-----------------------------------|-------------------------|-------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1.0 Tr | 1.5 Tr | 2.0 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 3295 WATT | 5180 WATT | 6625 WATT |
| | POWER INPUT (WATT) | 1130 WATT | 1780 WATT | 2240 WATT |
| | EER | 2.92 | 2.91 | 2.96 |
| | STAR RATING - BEE TABLE 2.2 | 3 STAR | 3 STAR | 3 STAR |
| | RUNNING CURRENT (Amps) | 5.2 | 7.6 | 9.6 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 1.5 | 2.6 | 3.3 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 302 / 260 / 247 | 549 / 453 / 368 | 560 / 462 / 376 |
| | NOISE LEVEL INDOOR (HIGH/ MEDIUM/ LOW) in db | 40 / 38 /32 | 48 / 43 / 39 | 48 / 43 / 39 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | TURBO COOLING | YES | YES | YES |
| | SLEEP MODE | YES | YES | YES |
| | TIMER ON / OFF | YES | YES | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED | MOTORIZED | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL | MANUAL | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES | YES | YES |
| | AUTO RESTART WITH MEMORY FUNCTION* | YES | YES | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | I FEEL | NO | NO | NO |
| | BLOW | NO | NO | NO |
| | ANTI FREEZE THERMOSTAT | YES | YES | YES |
| | SELF DIAGNOSIS | YES | YES | YES |
| | LED DISPLAY IN IDU | YES | YES | YES |
| | FILTER CONFIGURATION | BIO / ACTIVE CARBON / DUST FILTER | | |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | LOUVRED FINS | LOUVRED FINS | LOUVRED FINS |
| DIMENSIONS, WEIGHT & INPUT POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 790 X 275 X 195 | 1030 X 313 X 221 | 1030 X 313 X 221 |
| | INPUT POWER SUPPLY | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT |
| | NET WEIGHT IDU | 9 KG | 13 KG | 14.5 KG |
| | ODU DIMENSION (W X H X D) MM | 780 X 545 X 240 | 850 X 560 X 310 | 850 X 701 X 310 |
| | NOISE LEVEL OUTDOOR in dbA | 56 | 56 | 58 |
| | NET WEIGHT ODU | 31 KG | 41.3 KG | 49.5 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEAR | 5 YEAR | 5 YEAR |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C | 46°C |
| REMOTE | REMOTE | SIMPLE LCD WITH BACKLIT | SIMPLE LCD WITH BACKLIT | SIMPLE LCD WITH BACKLIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | YES | YES | YES |
| TUBE SIZE & PIPING CAPABILITY | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 1/2" (12.7mm) | 1/2" (12.7mm) | 5/8" (15.88mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1/4" (6.35mm) | 1/4" (6.35mm) | 3/8" (9.52mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 10 | 12 | 12 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 5 | 7 | 7 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 3.66 m (g/m) | 15 | 15 | 15 |

Note: - *AUTO RESTART WITH MEMORY FUNCTION IS APPLICABLE EXCEPT FOR HORIZONTAL LOUVRE

2 STAR O

| MODEL NO | | 2HW120A | 2HW180A | 2HW240A |
|---|---|--|--------------------------|--------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1.0Tr | 1.5 Tr | 2.0 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 3330 WATT | 5200 WATT | 6120 WATT |
| | POWER INPUT (WATT) | 1230 WATT | 1920 WATT | 2250 WATT |
| | EER (W / W) | 2.71 | 2.71 | 2.72 |
| | STAR RATING - BEE TABLE 2.2 | 2 STAR | 2 STAR | 2 STAR |
| | RUNNING CURRENT (Amps) | 5.4 | 8.6 | 10 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 1.4 | 1.8 | 2.1 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 320 / 255 / 200 | 460 / 385 / 325 | 470 / 411 / 352 |
| | NOISE LEVEL INDOOR (HIGH/ MEDIUM/ LOW) in db | 38 / 34 / 29 | 42 / 37 / 33 | 44 / 40 / 37 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | TURBO COOLING | YES | YES | YES |
| | SLEEP MODE | YES | YES | YES |
| | TIMER ON / OFF | YES | YES | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED | MOTORIZED | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL | MANUAL | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES | YES | YES |
| | AUTO RESTART WITH MEMORY FUNCTION | YES | YES | YES |
| | ENERGY SAVING MODE | YES | YES | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | I FEEL | YES | YES | YES |
| | BLOW | YES | YES | YES |
| | ANTI FREEZE THERMOSTAT | YES | YES | YES |
| | SELF DIAGNOSIS | YES | YES | YES |
| | LED DISPLAY IN IDU | YES | YES | YES |
| | FILTER CONFIGURATION | CATECHIN / SILVER ION / ANTI BACTERIAL / ACTIVE CARBON / DUST FILTER | | |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSER FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS |
| DIMENSIONS, WEIGHT & INPUT POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 845 x 275 x 180 | 940 x 298 x 200 | 1007 x 315 x 219 |
| | INPUT POWER SUPPLY | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT |
| | NET WEIGHT IDU | 10 KG | 13 KG | 15.5 KG |
| | ODU DIMENSION (W X H X D) MM | 848 x 540 x 320 | 848 x 540 x 320 | 955 x 700 x 396 |
| | NOISE LEVEL OUTDOOR in dbA | 51 | 56 | 56 |
| | NET WEIGHT ODU | 35 KG | 45 KG | 54 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEAR | 5 YEAR | 5 YEAR |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C | 46°C |
| REMOTE | REMOTE | LCD WITH BACK LIT | LCD WITH BACK LIT | LCD WITH BACK LIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | YES | YES | YES |
| TUBE SIZE & PIPING CAPABILITY | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 1/2" (12 mm) | 1/2" (12 mm) | 5/8" (15.88mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1/4" (6 mm) | 1/4" (6 mm) | 1/4" (6 mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 12 | 12 | 12 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 7 | 7 | 7 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 4m (g/m) | 15 | 15 | 15 |

2 STAR R

| MODEL NO | | 2HW12RB | 2HW18RB | 2HW24RB |
|--|--|-----------------------------------|-------------------------|-------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1.0 Tr | 1.5 Tr | 2.0 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 3170 WATT | 5170 WATT | 6700 WATT |
| | POWER INPUT (WATT) | 1125 WATT | 1905 WATT | 2430 WATT |
| | EER (W / W) | 2.82 | 2.71 | 2.76 |
| | STAR RATING - BEE TABLE 2.2 | 2 STAR | 2 STAR | 2 STAR |
| | RUNNING CURRENT (Amps) | 5 | 8.3 | 10.5 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 1.5 | 2.6 | 3.3 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 302 / 260 / 247 | 549 / 453 / 368 | 560 / 462 / 376 |
| | NOISE LEVEL INDOOR (HIGH/MEDIUM/LOW) in db | 40 / 38 / 32 | 48 / 43 / 39 | 48 / 43 / 39 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | TURBO COOLING | YES | YES | YES |
| | SLEEP MODE | YES | YES | YES |
| | TIMER ON / OFF | YES | YES | YES |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MOTORIZED | MOTORIZED | MOTORIZED |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MANUAL | MANUAL | MANUAL |
| | AIR FLOW DIRECTION CONTROL | YES | YES | YES |
| | AUTO RESTART WITH MEMORY FUNCTION* | YES | YES | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | I FEEL | NO | NO | NO |
| | BLOW | NO | NO | NO |
| | ANTI FREEZE THERMOSTAT | YES | YES | YES |
| | SELF DIAGNOSIS | YES | YES | YES |
| | LED DISPLAY IN IDU | YES | YES | YES |
| | FILTER CONFIGURATION | BIO / ACTIVE CARBON / DUST FILTER | | |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | LOUVRED FINS | LOUVRED FINS | LOUVRED FINS |
| REMOTE | REMOTE | SIMPLE LCD WITH BACKLIT | SIMPLE LCD WITH BACKLIT | SIMPLE LCD WITH BACKLIT |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | YES | YES | YES |
| DIMENSIONS, WEIGHT & INPUT POWER SUPPLY | IDU DIMENSION (W X H X D) MM | 790 X 275 X 195 | 1030 X 313 X 221 | 1030 X 313 X 221 |
| | INPUT POWER SUPPLY | INDOOR UNIT | INDOOR UNIT | INDOOR UNIT |
| | NET WEIGHT IDU | 9 KG | 13 KG | 14.5 KG |
| | ODU DIMENSION (W X H X D) MM | 780 X 545 X 240 | 780 X 545 X 240 | 850 X 701 X 320 |
| | NOISE LEVEL OUTDOOR in dbA | 56 | 56 | 58 |
| | NET WEIGHT ODU | 30 KG | 32 KG | 49.5 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEAR | 5 YEAR | 5 YEAR |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C | 46°C |
| TUBE SIZE & PIPING CAPABILITY | SUCTION TUBE SIZE OUTER DIAMETER INCH (mm) | 1/2" (12.7mm) | 1/2" (12.7mm) | 5/8" (15.88mm) |
| | LIQUID TUBE SIZE OUTER DIAMETER INCH (mm) | 1/4" (6.35mm) | 1/4" (6.35mm) | 3/8" (9.52mm) |
| | MAX PIPING CAPABILITY TOTAL (METRE) | 10 | 12 | 12 |
| | MAX PIPING CAPABILITY VERTICAL (METRE) | 5 | 7 | 7 |
| | REFRIGERANT ADDITIONAL CHARGE BEYOND 3.66 m (g/m) | 15 | 15 | 15 |

Note: - *AUTO RESTART WITH MEMORY FUNCTION IS APPLICABLE EXCEPT FOR HORIZONTAL LOUVRE

3 STAR WAC

| MODEL NO | | 3WAE121YA | 3WAE181YB |
|----------------------------------|---|--------------------------|--------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 1 Tr | 1.5 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 3450 WATT | 4935 WATT |
| | POWER INPUT (WATT) | 1270 WATT | 1810 WATT |
| | EER (W / W) | 2.72 | 2.73 |
| | STAR RATING - BEE TABLE 2.1 | 3 STAR | 3 STAR |
| | RUNNING CURRENT (Amps) | 5.6 | 7.9 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 1.6 | 2.2 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 295 / 265 / 235 | 475 / 400 / 350 |
| | NOISE LEVEL INDOOR (HIGH/ MEDIUM/ LOW) in dB | 50 / 47 / 43 | 58 / 55 / 53 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | SLEEP MODE | YES | YES |
| | TIMER ON / OFF | YES | YES |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MOTORIZED | MOTORIZED |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MANUAL | MANUAL |
| | AUTO RESTART WITH MEMORY FUNCTION | YES | YES |
| | ENERGY SAVING MODE | YES | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | ANTI FREEZE THERMOSTAT | YES | YES |
| | SELF DIAGNOSIS | YES | YES |
| | FILTER | DUST FILTER | DUST FILTER |
| | FILTER CHECK LED ON FRONT PANEL | YES | YES |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS |
| DIMENSIONS & WEIGHT | DIMENSION (W X H X D) MM | 560 x 375 x 618 | 660 X 428 X 770 |
| | NET WEIGHT | 47 KG | 71 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEARS | 5 YEARS |
| | ACOUSTIC JACKET ON COMPRESSOR | NO | NO |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C |
| REMOTE | REMOTE | LCD REMOTE | LCD REMOTE |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | NO | NO |

2 STAR WAC

| MODEL NO | | 2WAE081YB | 2WAE121YA | 2WAE181YA |
|----------------------------------|---|-----------------------|--------------------------|--------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 0.75 Tr | 1.0 Tr | 1.5 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 2545 WATT | 3475 WATT | 4765 WATT |
| | POWER INPUT (WATT) | 990 WATT | 1380 WATT | 1870 WATT |
| | EER (W / W) | 2.57 | 2.52 | 2.55 |
| | STAR RATING - BEE TABLE 2.1 | 2 STAR | 2 STAR | 2 STAR |
| | RUNNING CURRENT (Amps) | 4.5 | 5.8 | 8 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 1 | 0.8 | 2 |
| | AIR FLOW VOLUME (WET CFM) (HIGH/MEDIUM/LOW) | 294 // 246 | 306 / 273 / 239 | 430 / 398 / 373 |
| | NOISE LEVEL INDOOR (HIGH/MEDIUM/LOW) in db | 55 // 49 | 50 / 48 / 46 | 54 / 52 / 50 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY | AUTO/COOL/FAN/DRY |
| | SLEEP MODE | YES | YES | YES |
| | TIMER ON / OFF | YES | YES | YES |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MOTORIZED | MOTORIZED | MOTORIZED |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MANUAL | MANUAL | MANUAL |
| | AUTO RESTART WITH MEMORY FUNCTION | YES | YES | YES |
| | ENERGY SAVING MODE | NO | YES | YES |
| | FAN MODES | AUTO/HIGH/LOW | AUTO/HIGH/MEDIUM/LOW | AUTO/HIGH/MEDIUM/LOW |
| | ANTI FREEZE THERMOSTAT | YES | YES | YES |
| | SELF DIAGNOSIS | YES | YES | YES |
| | FILTER | DUST FILTER | DUST FILTER | DUST FILTER |
| | FILTER CHECK LED ON FRONT PANEL | NO | YES | YES |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | BARE FINS | ANTI CORROSIVE BLUE FINS | ANTI CORROSIVE BLUE FINS |
| DIMENSIONS & WEIGHT | DIMENSION (W X H X D) MM | 450 X 346 X 535 | 560 X 375 X 618 | 660 X 428 X 700 |
| | NET WEIGHT | 31 KG | 45 KG | 63 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY | ROTARY | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEARS | 5 YEARS | 5 YEARS |
| | ACOUSTIC JACKET ON COMPRESSOR | YES | NO | NO |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 | R 22 | R 22 |
| | MAX AMBIENT TEMP °C | 46°C | 46°C | 46°C |
| REMOTE | REMOTE | LCD WITH BACK LIT | LCD REMOTE | LCD REMOTE |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | YES | NO | NO |

1 STAR WAC

| MODEL NO | | 1WAE241YA |
|----------------------------------|---|--------------------------|
| PERFORMANCE PARAMETERS | NOMINAL CAPACITY (Tr) | 2.0 Tr |
| | VOLTAGE / FREQUENCY / PHASE | 230 V / 50Hz / SINGLE |
| | COOLING CAPACITY (WATT) | 6025 WATT |
| | POWER INPUT (WATT) | 2450 WATT |
| | EER (W / W) | 2.46 |
| | STAR RATING - BEE TABLE 2.1 | 1 STAR |
| | RUNNING CURRENT (Amps) | 10.9 |
| | MOISTURE REMOVAL (LITRES/HOUR) | 2.4 |
| | AIR FLOW VOLUME (WET CFM) (HIGH / MEDIUM / LOW) | 589 / 534 / 475 |
| | NOISE LEVEL INDOOR (HIGH/ MEDIUM/ LOW) in db | 61 / 57 / 54 |
| FEATURES | MODES | AUTO/COOL/FAN/DRY |
| | SLEEP MODE | YES |
| | TIMER ON / OFF | YES |
| | VERTICAL LOUVRE / HORIZONTAL SWING | MOTORIZED |
| | HORIZONTAL LOUVRE / VERTICAL SWING | MANUAL |
| | AUTO RESTART WITH MEMORY FUNCTION | YES |
| | ENERGY SAVING MODE | YES |
| | FAN MODES | AUTO/HIGH/MEDIUM/LOW |
| | ANTI FREEZE THERMOSTAT | YES |
| | SELF DIAGNOSIS | YES |
| | FILTER | DUST FILTER |
| | FILTER CHECK LED ON FRONT PANEL | YES |
| | EVAPORATOR FINS | HYDROPHILIC BLUE FINS |
| | CONDENSOR FINS | ANTI CORROSIVE BLUE FINS |
| DIMENSIONS & WEIGHT | DIMENSION (W X H X D) MM | 660 X 428 X 770 |
| | NET WEIGHT | 72 KG |
| COMPRESSOR | COMPRESSOR TYPE | ROTARY |
| | COMPRESSOR WARRANTY | 5 YEARS |
| | ACOUSTIC JACKET ON COMPRESSOR | NO |
| REFRIGERANT & AMBIENT OPERATIONS | REFRIGERANT | R 22 |
| | MAX AMBIENT TEMP °C | 46°C |
| REMOTE | REMOTE | LCD REMOTE |
| | NIGHT GLOW FUNCTION ON REMOTE BUTTONS | NO |

SAVING 5 STAR VIS-A-VIS 2 STAR AC

| | 1.0 Tr | |
|---|--------|-----------------------------|
| | 5 STAR | 2 STAR |
| POWER INPUT IN WATT PER HOUR | 1050 | 1125 |
| UNIT CONSUMPTION PER HOUR | 1.05 | 1.13 |
| 10 HOUR UNIT CONSUMPTION | 10.5 | 11.3 |
| COMPRESSOR RUN TIME 75% UNIT CONSUMPTION | 7.88 | 8.44 |
| PER UNIT COST at Rs. 5.5 | 43.31 | 46.41 |
| 30 DAY RUNNING COST IN Rs. | 1299 | 1392 |
| | | 5 STAR SAVING VERSUS 2 STAR |
| 5 Star SAVING PER MONTH in Rs. | | 92.81 |
| 5 Star SAVING FOR 12 MONTH OPERATIONS in Rs. | | 1113.75 |
| 5 Star SAVING FOR 5 YEAR OPERATIONS in Rs. | | 5568.75 |
| SAVING IN Rs. FOR A 1.0 Tr 5 STAR OVER A 2 STAR - APPROX Rs. 5500 FOR 5 YEAR OPERATION | | |
| | 1.5 Tr | |
| | 5 STAR | 2 STAR |
| POWER INPUT IN WATT PER HOUR | 1555 | 1905 |
| UNIT CONSUMPTION PER HOUR | 1.56 | 1.91 |
| 10 HOUR UNIT CONSUMPTION | 15.6 | 19.1 |
| COMPRESSOR RUN TIME 75% UNIT CONSUMPTION | 11.66 | 14.29 |
| PER UNIT COST at Rs. 5.5 | 64.14 | 78.58 |
| 30 DAY RUNNING COST IN Rs. | 1924 | 2357 |
| | | 5 STAR SAVING VERSUS 2 STAR |
| 5 Star SAVING PER MONTH in Rs. | | 433.13 |
| 5 Star SAVING FOR 12 MONTH OPERATIONS in Rs. | | 5197.50 |
| 5 Star SAVING FOR 5 YEAR OPERATIONS in Rs. | | 25987.50 |
| SAVING IN Rs. FOR A 1.5 Tr 5 STAR OVER A 2 STAR- APPROX Rs 25900 FOR 5 YEAR OPERATION | | |

Our Range

R410A DC MULTI INVERTER SPLIT AC



R410A DC INVERTER SPLIT AC



R410A DC INVERTER - C



R410A DC INVERTER - S

WINDOW AC



4 Star 1.5 TR



3 Star 1 TR / 1.5 TR
2 Star 1 TR / 1.5 TR
1 Star 2 TR



2 Star 0.75 TR

5 STAR SPLIT AC



R410A 5 Star - D



5 STAR - ZG



5 STAR - ZR

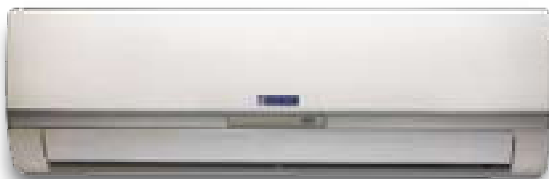


5 STAR - ZW



5 STAR - ZS

3 STAR SPLIT AC



3 STAR - V



3 STAR - T

2 STAR SPLIT AC



2 STAR - O



2 STAR - R

For more information, please contact **BLUE STAR LIMITED • Ahmedabad:** 2nd Floor, Shivalik-II, Near Shivranjani Cross Road,132 Feet Ring Road, Satellite, Ahmedabad - 380 015. Tel: (079) 40224000 • **Bangalore:** Ozone Manay Technology Park, SY.No 56/18 & 55/9, Hongasandra Village, Begur Hobli, Garvebhavipalya, Bangalore - 560068. Tel: (080) 41854000 • **Bhopal:** Star Arcade, 2nd Floor, Plot No.165A & 166, Zone-I, Maharana Pratap Nagar, Bhopal - 462 011. Tel: (0755) 4273378 • **Bhubaneshwar:** 3A, Satya Nagar, 2nd Floor, Bhubaneshwar - 751 007. Tel: (0674) 2572403 / 2573670 • **Chandigarh:** Adarsh Mall, 4th Floor, Plot No. 50, Industrial & Business Park, Phase - II, Chandigarh 160 002. Tel: (0172) 5024000 • **Chennai:** No.104, Old No. 46, 'Garuda buildings', Cathedral Road, Chennai 600 086. Tel: (044) 42444000 • **Goa:** 1st Floor, Buddhaseth Apts., Tonca, Caranzalem, Goa - 403 002 Tel: (0832) 2461671 • **Gurgaon:** Block 2-A, DLF Corporate Park, DLF Qutab Enclave, Phase III, Mehrauli-Gurgaon Road, Gurgaon - 122 002. Tel: (0124) 4094100 • **Guwahati:** 13, K.C. Patowari Road, Ulubari, Guwahati - 781 007. Tel: (0361) 2468496 • **Jaipur:** A-19, Ist Floor, Main Sahakar Path, Near Sahakar Bhavan, Jaipur - 302 001. Tel: (0141) 2744033-35 • **Kochi:** 2nd Floor, Millennium Plaza, MKK Nair Road, Alinchuvadu Junction, Kochi - 682 024. Tel: (0484) 4499000 • **Kolkata:** 7, Hare Street, Kolkata - 700 001. Tel: (033) 22134100 • **Lucknow:** 177/4, Faizabad Road, Lucknow 226 007. Tel: (0522) 4034000 • **Mumbai:** Bandbox House, 4th Flr, 254 D, Dr Annie Besant Road, Worli, Mumbai - 400 030 Tel: (91) (22) 66544000 • **Nagpur:** 219, Bajaj Nagar, 1st Floor, South Ambazari Road, Nagpur - 440 010. Tel: (0712) 2249000 / 6624000 • **Pune:** 201/A, Nityanand Complex, 1st Floor, 247/A, Bund Garden Road, Pune - 411 001. Tel: (020) 41044000 / 26169332 • Secunderabad: 207, Sikh Road, Bantia Estate, Secunderabad - 500 003. Tel: (040) 44004100 • **Thiruvananthapuram:** T. C. IX/1490, 'Chandrika', Sasthamangalam, Thiruvananthapuram - 695 010. Tel: (0471) 2720025 / 65 • **Vadodara:** Ramakrishna Chambers, 7th Floor, Productivity Road, Alkapuri, Vadodara - 390 007. Tel: (0265) 2330334/6614100 • **Visakhapatnam:** D. No. 49-24-65/1, Near Sankarmattam Road, Madhura Nagar, Visakhapatnam 530 016. Tel: (0891) 2748405 / 2748433 • **email:** coolingsolutions@bluestarindia.com • **Visit us at:** www.bluestarindia.com