



BLUE STAR

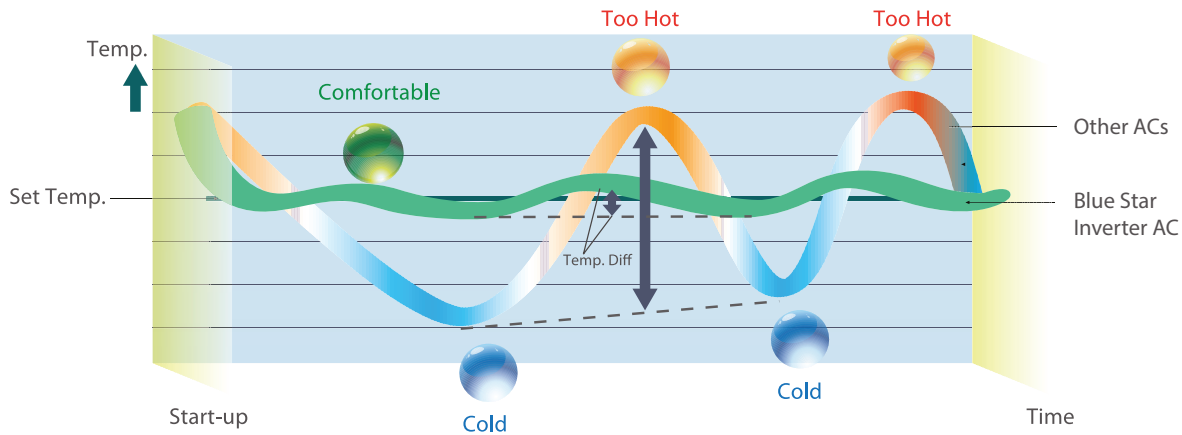


**HOYFAN / HOYFBN
SUPER TROPICAL**

HOT & COOL INVERTER SERIES

AN AIRCONDITIONER THAT
COMFORTS YOU FROM -15°C ~ 60°C

Blue Star, India's leading air conditioning company with more than 75 years of experience in cooling and refrigeration, presents a brand new range of Hot and Cool, High Ambient Inverter AC with eco friendly refrigerant and can work even at 60°C. These ACs are equipped with Inverter compressors which change their frequency & RPM. This helps maintain a comfortable set temperature in the room. For e.g., a 1.5 TR Inverter AC can increase its capacity to 1.75 TR, so that the set temperature is achieved faster or decrease its capacity to 0.5 TR once the set temperature is achieved and thereby saving on power consumption. As there is no cut in and cut off, the life of the compressor increases due to minimised wear & tear.



Blue Star Hot & Cool Inverter technology ensures reliable working through a variety of challenging climatic conditions, promising efficiency within the temperature range of -15°C to 60°C. What this means is that you stay cool in the summers, humidity-free through the monsoons and warm & snug during the winters.



Eco Friendly Refrigerant - R410A

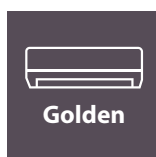


Blue Star's Inverter air conditioners use environment friendly refrigerant like R410A which exhibits zero ozone depleting properties along with Polyolester (POE) which provides superior heat transfer capabilities, better lubrication and better oil return properties. The R410A refrigerant, which is wax-free is also safe for use in the environment.



Anti Corrosive Copper Condenser

Special anti-corrosive gold color coated fins in the copper condenser ensure better resistance to corrosion and to increase the life of air conditioners making it heavy-duty.



Hydrophilic Evaporator Fins

Hydrophilic gold color evaporator fins prevents accumulation of water and dust particles on the coil thus prevents growth of bacteria, fungi and maintaining the healthy air quality in the air conditioned space.



i-Feel for Personalised Comfort Cooling and Heating



i-Feel is an advanced feature designed for your utmost comfort. Normally, air conditioners have only one temperature sensor on the indoor unit which senses the temperature around the unit and not necessarily near the user, leading to discomfort for the user, especially in large rooms.

Blue Star's i-Feel feature incorporates two temperature sensors, one on the unit and the other on the remote handset. In a large room you may choose to enable this feature on the remote. The remote when placed next to you will then sense the temperature around you and will control the temperature of the AC for your utmost comfort.



Automatic 4D Swing for Uniform Cooling and Heating across the Room



Automatic 4D Swing with airflow directional control helps the user adjust the horizontal as well as the Vertical swing or even stop at a particular angle. This adds to the user's comfort by letting them manage the airflow direction to suit their needs and avoid a direct draught of cold / hot air.



*Dual Rotor Compressor for Faster Cooling and Heating

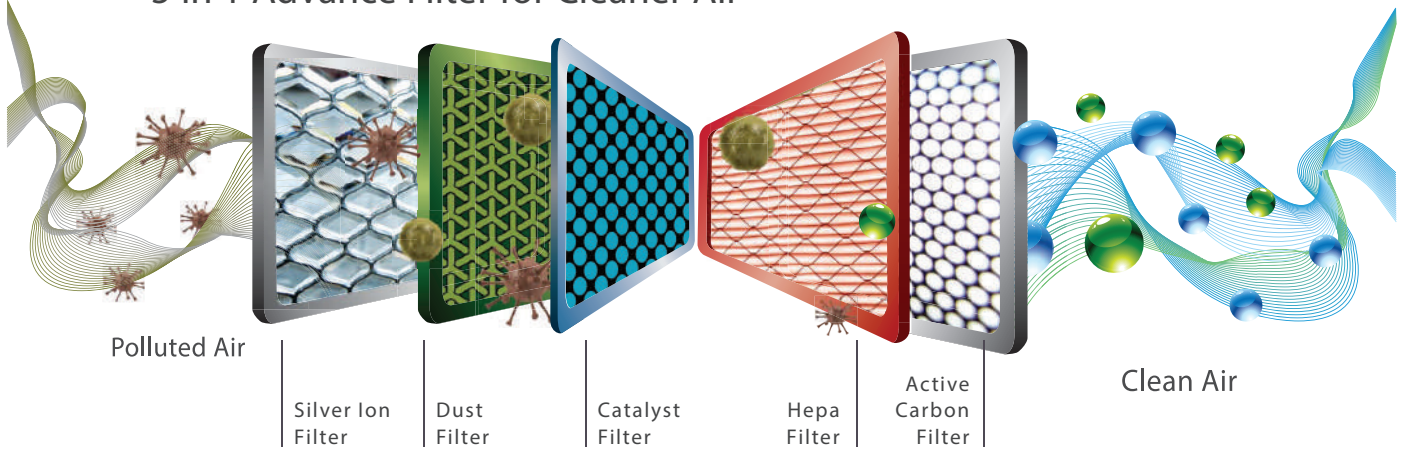


Blue Star's Dual Rotor Inverter Technology is designed with Dual Rotor - high-performance Rotary Compressor, with two compression chambers. The unique design of the compressor results in silent, reliable, and high efficiency operation over a wide range of speeds with minimum vibrations.

Blue Star's Dual Rotor Inverter Technology results in faster cooling, leading to reduced vibration through dynamic balancing, achieving low noise levels and longer durability of the compressor.

*Selected models only

5 in 1 Advance Filter for Cleaner Air



Silver Ion Filter

The filter prohibits the growth of microbes such as bacteria, fungi and spores while also eliminating unpleasant odour from the air.



Dust Filter

The Dust Filter uses an advanced design that traps minute dust particles to keep the air you breathe healthy.



Catalyst Filter

Eliminates formaldehyde and other volatile organic compounds as well as harmful gases.



Hepa Filter

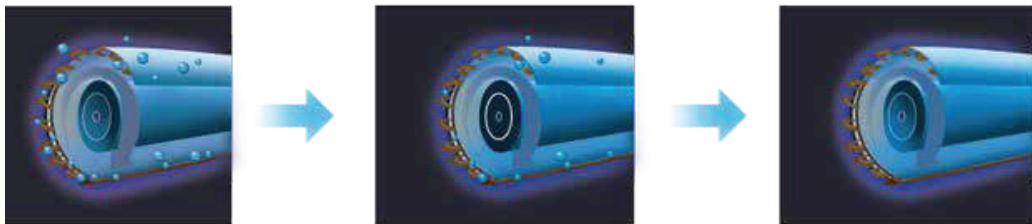
The Hepa Filter effectively eliminates the pollen, dust mites and tobacco smoke, bringing fresh and healthy air to you.



Active Carbon Filter

The Active Carbon Filter absorbs and eliminates unpleasant odours so you enjoy fresh and clean air to breathe.

Self Clean



The Self Clean feature in Blue Star's Split air conditioners prohibits accumulation of any kind of moisture, mold or dust within the indoor unit. Each time the user presses the 'Self Clean' button, the indoor fan dries out the coil in the indoor unit, ensuring the user enjoys clean and fresh air.



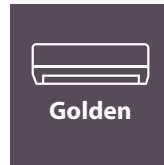
Eco Friendly Refrigerant - R410A



Automatic 4D Swing



i-Feel / Follow me



Hydrophilic Gold Color Evaporator



2 Way Flexi Drain Connection



Hidden Display



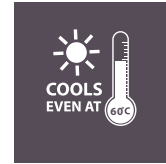
Self Clean



Heat Mode



Turbo Cooling



Cools even at 60°C



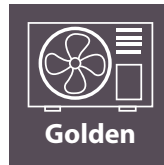
Sleep Mode



Favourite Setting



Self Diagnosis



Anti-corrosive Gold Color Copper Condenser



Long Distance Piping Flexibility

ESMA
ESMA
Certified
ESMA

GSO
GSO
Compliant


G MARK
Certified

CB
CB
Certified

ECAS
ECAS
Certified

ESTIDAMA
ESTIDAMA
Certified

RoHS
RoHS
Compliant

	Nominal Capacity	1.5 TR	2 TR	2.5 TR
UAE	Model	HW18HOYFBN3-01	HW24HOYFAN3-01	HW30HOYFBN3-01
	Energy Efficiency Class	4 Star	2 Star	2 Star

	Country	UAE		
	Nominal Capacity	1.5 TR	2 TR	2.5 TR
Performance Parameters	Voltage / Frequency / Phase	220-240 V / 50Hz / Single		
	Rated Cooling Capacity (BTU/h) at T3	17000	18765	23500
	Rated Power Input (W) at T3	1612	1971	2530
	Rated EER - (BTU/hW) at T3	10.54	9.52	9.29
	Rated Cooling Capacity (BTU/h) at T1	18000	21600	28000
	Rated Power Input (Watt) at T1	1318	1587	2170
	Rated EER - (BTU/h/Watt) at T1	13.66	13.61	12.90
	Rated Heating Capacity (Watt) at H1	5600	7457	8350
	Rated Power Input (Watt) at H1	1418	2112	2170
	Rated COP - (Watt/Watt) at H1	3.95	3.53	3.85

	Nominal Capacity	1.5 TR	2 TR	2.5 TR
Indoor	Filter Configuration	Cold Catalyst Filter / HEPA Filter / Silver Filter / Carbon Filter / Dust Filter		
	Evaporator	Hydrophilic Gold Fin		
	Air Flow (Wet CMH) (Turbo/High/Medium/Low)	1350 / 1150 / 1000 / 800	1250 / 1150 / 920 / 810	1620 / 1300 / 1110 / 980
	Noise Level (Turbo/High/Medium/Low) in dB(A)	53 / 47/ 44 / 37	52 / 50 / 45 / 43	55 / 52 / 47 / 44
Outdoor Performance Parameters	Dimension (W x H x D) mm	1080 x 335 x 226	1080 x 335 x 226	1259 x 362 x 282
	Net Weight (kg)	13	14	20
	Condenser	Anti Corrosive Gold Fin Copper Condenser		
	Noise Level in dB(A)	57	61	59
Tube Size	Dimensions (W x H x D) mm	890 x 673 x 342	946 x 810 x 410	946 x 810 x 410
	Net Weight (kg)	39	60	62
Input Power Supply	Suction Tube Size Outer Diameter (mm)	φ12.7	φ15.9	φ19
	Liquid Tube Size Outer Diameter (mm)	φ6.35	φ9.52	φ9.52

*Blue Star has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.

*The Product images shown are for reference only and actual products may differ