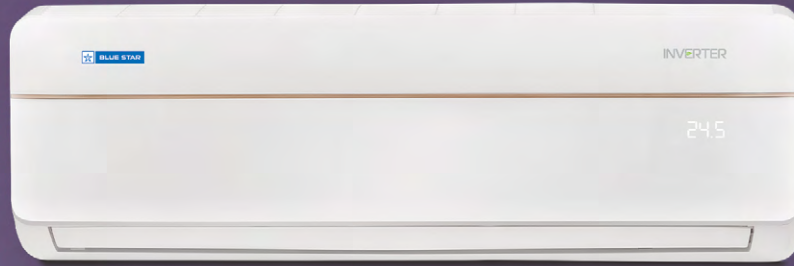
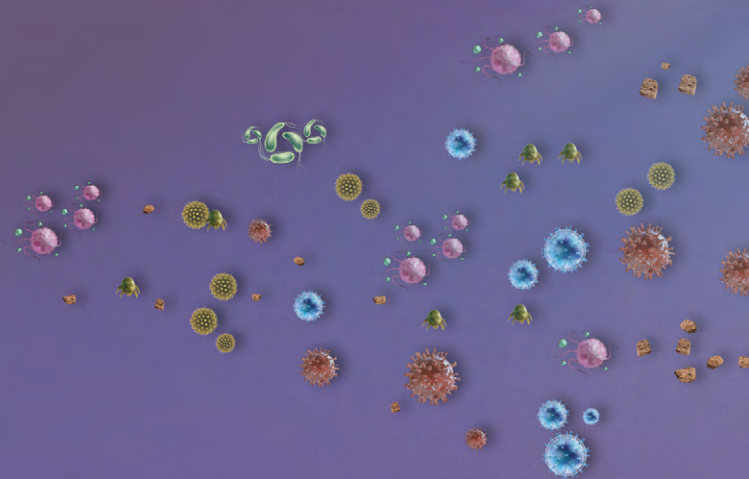




BLUE STAR



ANTI-VIRUS AC. ACTIVATE COMFORT. DEACTIVATE MICROBES & VIRUSES.



Deactivates
Viruses



Destroys
Bacteria



Filters
out PM2.5



Works as an Air
Purifier in Winter



Smart AC with
Smart App



Voice Command
Technology



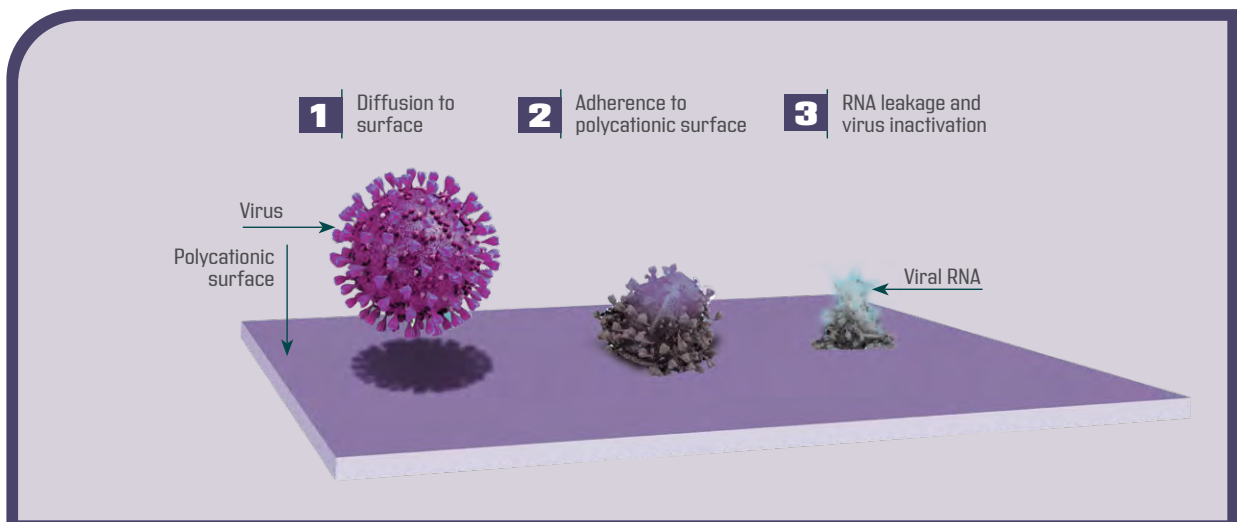
ANTI-VIRUS TECHNOLOGY

Blue Star Inverter Air Conditioners with Anti-Virus Technology are designed with unique double layered filters to effectively remove microorganisms, viruses, and bacteria; ensuring that the air you breathe indoors is not only cool but also healthy.



How does Anti-Virus Technology work?

These Air Conditioners are designed with a unique and effective anti-virus coated filter. Through its positive charge, it attracts the negatively charged viruses including Influenza A Virus H1N1 and MS2 Bacteriophage Virus, like a powerful magnet, and deactivates them when air passes through this filter.



Blue Star's Anti-Virus Technology works in 3 steps:

CAPTURE:

1

The anti-virus coated filters act as a double barrier filtration system, turning into a positive 'magnet' for negative viruses and bacteria. When the AC is switched on, either in cool mode or fan mode, the microorganisms flowing through the air passage inside the AC filtration system get attached to the surface of the filters.

DESTROY:

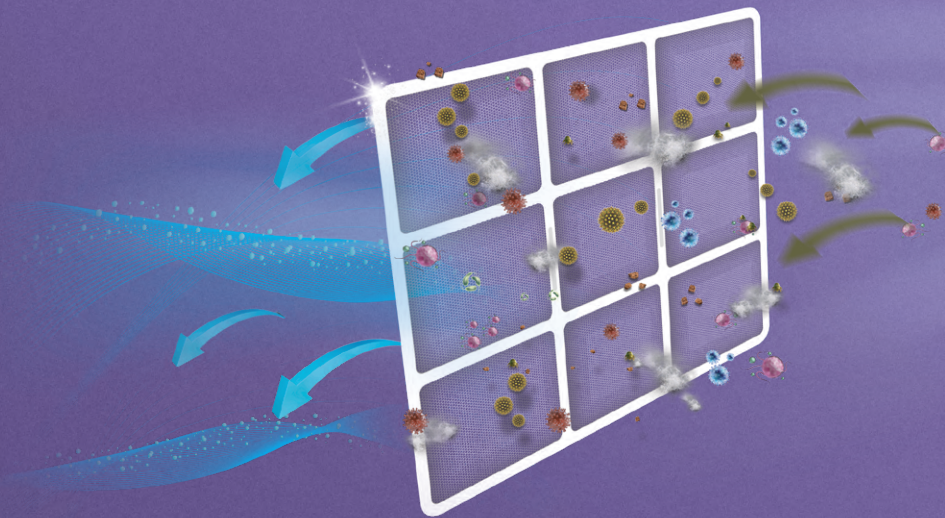
2

The positively charged "magnetic surface" of the anti-virus filters is more effective and powerful than the negative charge of the microbes. As a result, the microbes give up their resistance and explode on the filter surface, thereby losing their efficacy. The bacterial cell walls and the viral protein capsids or envelopes are disrupted on the filter surface, and finally disintegrate in a harmless manner.

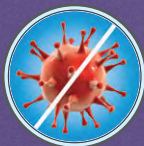
REPEAT:

3

Once the cell walls or the envelopes of the microbes are destroyed, there is no negative charge left. As a result, the microbes fall off on the surface of the filters like a normal dust particle, that can be washed off under running water. The double barrier filtration system inside the AC continues to repeat the process and eventually makes the air of the entire room clean and pure, free of microbes.



Deactivates Viruses*



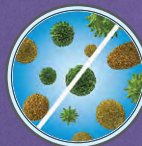
99.97%* effective against Influenza A Virus H1N1

Destroys Bacteria*



Kills 99.95%* of the MS2 Bacteriophage Virus

Filters out PM2.5



Effectively filters PM2.5, dust, pollen and pet dander

Works as an Air Purifier in Winter



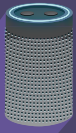
Useful throughout the year

Creative Visualisation

*Under standard test conditions, in a third party lab. Actual product performance may vary depending on room size, temperature, humidity and pollution level. Anti-Virus Technology is not a claim to protect human beings from getting infected or cured from viral infection or any other bacterial infections.

1. Influenza A Virus H1N1 tested as per ISO 18184: 2019 standards 2. MS2 Bacteriophage Virus tested as per AATCC 100-2012 standards 3. Bacteria (Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas, Aeruginosa, Escherichia coli, Candida albicans) is tested as per ISO 20743:2021 (E) standards.

**Standard frequency of washing once every month



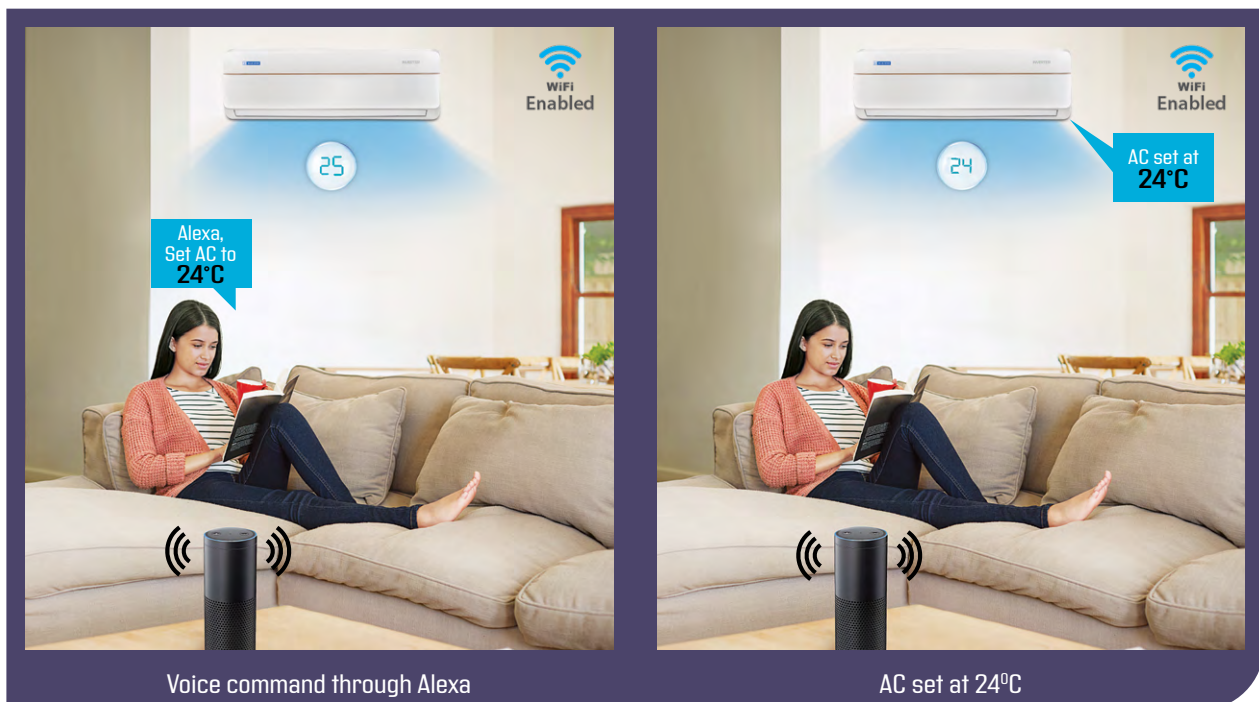
SMART AIR CONDITIONERS

Blue Star introduces India's smartest Inverter Split Air Conditioners, that have unique features like Customised Sleep, Scheduler, Multi-grouping of up to 15 ACs, and remote service support through an app. With the Voice Command Technology, customers can operate their ACs through their smart devices.

Blue Star Inverter Air Conditioners are now smart-ready wherein by installing a smart module they can be converted into a smart AC.

These Air Conditioners are equipped to take voice commands in English and Hindi and are designed to operate intuitively. They are compatible with Amazon Alexa* and Google Home Devices* and can be operated either through voice command or a smart app, backed by Internet of Things (IoT) technology.

A simple voice command, like "ALEXA, SWITCH ON THE AC" can switch on the Air Conditioner without any use of the remote or smart phone.



Voice command through Alexa

AC set at 24°C

In addition, the Smart Air Conditioners come with a customised sleep mode wherein one can adjust the temperature as well as the fan speed along with the selection of fan versus cool mode for every hour, over a 12-hour sleep period. Further, one can also switch the AC on or off at the end of the sleep period. The app allows creation of a personal preference mode with the selected parameters so that one does not need to choose them every night. These smart ACs also have a Scheduler, where the Air Conditioner can be scheduled to switch on and off multiple times during the day. This can also be set and repeated on specific days on a weekly basis.

*Amazon, Alexa and all related logos are trademarks of Amazon Com, Inc. or its affiliates. GOOGLE HOME is a trademark of GOOGLE LLC. Amazon Alexa image shown above is for visual representation only and actual product may vary. The device requires a Wi-Fi network, a nearby electrical outlet and compatible devices.

'Blue Star Smart App' is available for download from Play Store and App Store



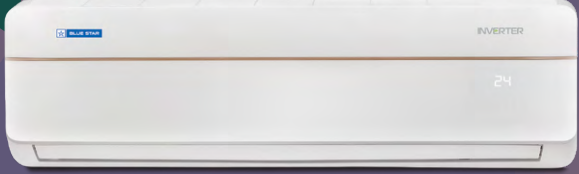
Scan the QR Code
to download the app.



10 YEAR Compressor Warranty*	5 YEAR PCB Warranty*	100% Copper	R32 Eco-friendly Refrigerant
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*18°C Apply

Smart



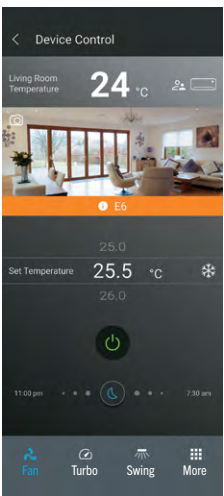
ANTI-VIRUS WITH SMART TECHNOLOGY (V SERIES)

AVAILABLE IN INVERTER **1TR** **1.5TR**

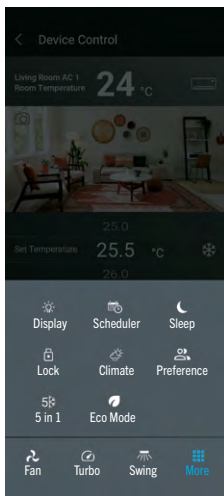


Protection from Viruses	Smart AC with Smart App	Voice Command Technology
5-in-1 Convertible	Turbo Cool	Operate in Winters as Air Purifier
4-Way Swing*	Nano BluProtect Technology	Anti-Corrosive Blue Fins for Protection in IDU & ODU

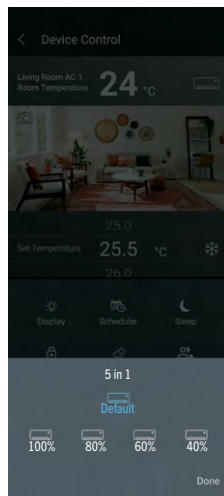
Unique Smart App Features



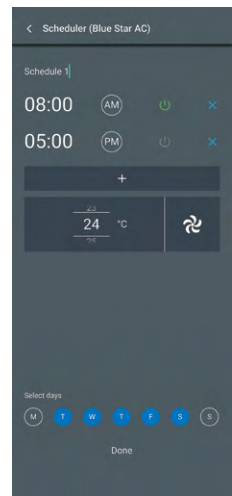
Set Temperature



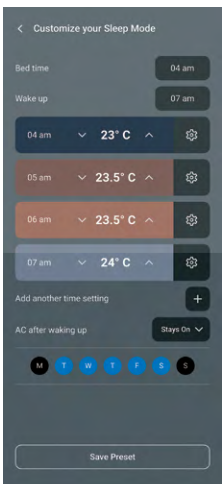
Feature Selection



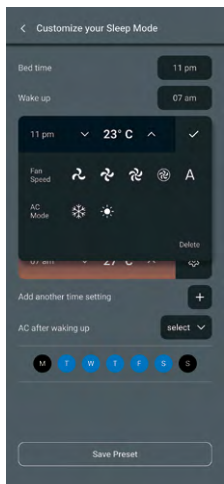
5-in-1 Convertible



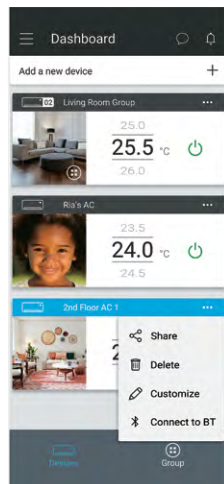
Scheduler



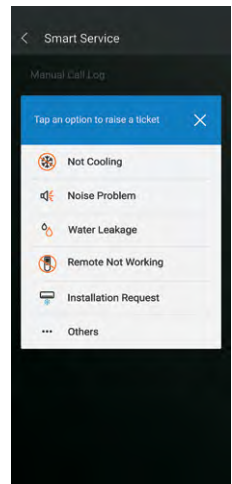
Customised Sleep



Customised Sleep



Multi-grouping of ACs



Smart Service

TECHNICAL SPECIFICATIONS

	SERIES NAME	VNUAV	VNUAV
	MODEL CODES	IC512VNUAV	IC518VNUAV
Performance Parameters	Nominal Capacity (TR)	1.0	1.5
	Air Conditioner Type	Inv SAC	Inverter Split AC
	Star Rating – As Per BEE	5 Star	5 Star
	(Rated) Voltage / Frequency / Phase	230 V / 50Hz / Single	230 V / 50Hz / Single
	Cooling Capacity(Min~Max) (Watt)	3375(1455~3610)	5050 (2073~5314)
	Cooling Capacity (Min~Max)BTU/Hr	11515(4965~12317)	17230 (7073~18131)
	Rated Cooling Capacity (50% Load) (Watt)	1688	2525
	Cooling Rated Power Input (Min~Max)(Watt)	820 (312~1027)	1260 (414~1400)
	Cooling Power Input (50% Load) (Watt)	319	468
	ISEER	5.05	5.04
	Electricity Consumed In 1600 Hours. (Units/Year)	517.12	774.88
	Nominal Current (Cooling in Amps)/Running Current	3.8	5.8
	Air Flow Volume (Wet CFM) (Turbo/ High/ Medium/ Low)	433/377/269/240	637/613/457/389
Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (Turbo/ High/ Medium/ Low) In dB(A)	43.1/40/31/27	49.1/46.7/38.2/34.6
	Moisture Removal (Litres/Hour)	0.68	1.2
	Compressor Type	Inverter Rotary	Inverter Rotary
	Compressor Warranty	10 Years	10 Years
	Acoustic Jacket on Compressor	Yes	Yes
	Eco Friendly Refrigerant	R-32	R-32
	Refrigerant Quantity (gms)	550	930
	Ambient Temp Range (Cooling)*C	21°C to 52°C	21°C to 52°C
User Interface – Remote	Remote	LCD Remote with Display	LCD Remote with Display
Product Dimensions, Weight & Input Power Supply	IDU Net Dimension (W X H X D) mm	845 x 300 x 193	975 x 320 x 229
	Input Power Supply	Indoor Unit	Indoor Unit
	Net Weight IDU (in Kg)	10	12
	ODU Net Dimension (W X H X D) mm	858 x 536 x 327	888.4 x 581.5 x 367
	Net Weight ODU (in Kg)	25.3	28.4
	Noise Level Outdoor In dB(A)	57	60
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7mm)	1/2" (12.7mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35mm)	1/4" (6.35mm)
	Max Piping Capability Total (metre)	15	15
	Max Piping Capability Vertical (metre)	10	10
	Refrigerant Additional Charge Beyond 5M (g/m)	15	15

As a continuing policy of research and development in Blue Star, the design, features, technical specifications are subject to change without prior notice. The product and remote images shown are for reference only and actual products may differ. Values mentioned are under standard tested lab conditions. Actual performance values may vary with different ambient conditions. Features may vary from model to model.



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