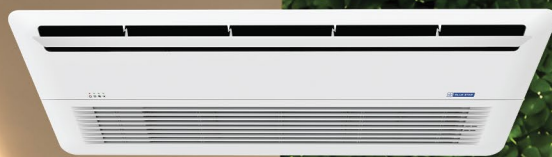




BLUE STAR

One-Way Cassette ACs From Blue Star

The Next Best Cooling To Nature







About Blue Star

With over eight decades of experience in providing expert cooling solutions, Blue Star is India's leading air conditioning and commercial refrigeration company. An organisation built on trust, Blue Star is recognised as an industry leader and is known for innovation, quality and durability in several countries across the globe.

The Company offers a comprehensive range of products that combine advanced technologies with intuitive designs making them sustainable and energy-efficient. Packed with contemporary features, these products assure the best of comfort and convenience. Blue Star prides itself in offering a world-class customer experience and exemplary after-sales service.

Blue Star operates state-of-the-art manufacturing facilities in Himachal Pradesh, Dadra, Wada, and Ahmedabad. In addition, Blue Star Climatech, a wholly-owned subsidiary of Blue Star, has also set up an advanced backward-integrated facility in Sri City, Andhra Pradesh. These facilities operate under stringent global quality standards to ensure that the products meet international benchmarks.

The Company's extensive and continuous investments in research and development are primarily responsible for its success and enviable reputation worldwide. Blue Star has several registered patents, designs and has applied for many new patents.

Recognised for its capabilities, Blue Star works in association with several regulatory bodies under the Government of India to develop standards for safety and efficiency, while representing the industry on national and international platforms.



One-Way Cassette ACs

The Next Best Cooling To Nature

If you can't have open-air cooling, bring home the next best thing. Introducing the Blue Star One-Way Cassette AC designed to bring the comfort of nature-inspired airflow into modern and premium spaces.

Thoughtfully engineered for narrow and elongated areas, the One-Way Cassette AC delivers powerful, directional cooling exactly where it is needed. Its uniform airflow ensures enhanced comfort while seamlessly integrating into contemporary false-ceiling designs.

With its slim, flush-mounted profile and clean architectural aesthetics, it complements premium interiors without compromising performance. The next best cooling to nature designed for spaces where comfort and aesthetics go hand-in-hand.



Why Choose A One-Way Cassette AC?

Designed To Blend In. Engineered To Stand Out.

Sleek & Seamless

Slim and sleek, the design blends seamlessly with false ceilings for a clean, premium look. Sitting level with the ceiling grid, it eliminates bulky overhangs and visible ductwork. Ideal for boardrooms, retail spaces and contemporary homes where aesthetics matter as much as performance.

Directed Airflow

One-way airflow is ideal for narrow, elongated spaces, directing cool air along a focused path for better reach. It minimises dead zones and ensures effective cooling in corridors, cabins and long rooms where standard cassette ACs may leave areas under-cooled.

Easy Installation

Designed for quick, hassle-free installation, with a simplified mounting mechanism and compatibility with standard false-ceiling frameworks. Fewer installation steps mean faster commissioning and minimal disruption.

Uniform Cooling

Delivers consistent cooling with engineered airflow throw, ensuring the far end stays as comfortable as the area near the unit. Minimises hot spots and uneven temperature zones for more maximised comfort.

Smart Wi-Fi Enabled

Smart Wi-Fi enabled for remote control and intelligent comfort management. Adjust temperature, change modes, or switch the unit on/off from anywhere for convenient and proactive comfort control.

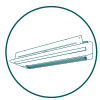


Slim & Sleek Design

Minimal Presence. Maximum Elegance.

Designed to sit flush with the ceiling, the One-Way Cassette AC blends beautifully into modern interiors. Its ultra slim profile of just 135 mm creates a clean and seamless look.

By eliminating the bulky appearance of conventional indoor units, it preserves the aesthetics of the space while complementing contemporary interiors.



Premium Ceiling
Integration



Enhanced Interior
Aesthetics



Space-Saving
Design



Ideal For
Modern Spaces



Efficient Inverter Compressor

Optimised Cooling.
Superior Efficiency.

The Blue Star One-Way Cassette AC features an advanced Inverter Rotary Compressor that intelligently adjusts its speed based on the room's cooling requirement. Instead of repeatedly switching on and off, it continuously modulates performance to maintain the desired temperature with greater precision.

This intelligent operation ensures faster cooling and consistent comfort while improving energy efficiency, reducing compressor wear and tear, and enabling quieter operation for an uninterrupted indoor experience.



Fast & Efficient
Cooling



Energy
Optimisation



Consistent
Indoor Comfort



Quiet & Reliable
Performance

Smart Wi-Fi Enabled

Comfort Through Your Smartphone.

Experience effortless control and personalised comfort through the Blue Star Smart App. Control your AC remotely, use voice commands with Alexa and Google Home, schedule cooling, and customise temperature and fan settings for greater comfort.

Smart features such as Energy Management, Customised Sleep and Smart Scheduler make everyday cooling more convenient and efficient. Track energy usage, set usage limits, and enjoy added convenience with Filter Clean Alert and Defrost & Self Clean Technology.



Smart
Scheduler



Energy
Management



Customised
Sleep



Defrost & Self
Clean Technology



Filter Clean
Alert



Voice Command With
Alexa & Google Home

Fresh Air Intake

Bringing Freshness Indoors.

The One-Way Cassette AC is equipped with Fresh Air Intake that enables fresh outdoor air to be introduced into the indoor space.

This helps improve indoor air quality while maintaining comfortable cooling, creating a healthier indoor environment.

By introducing fresh outdoor air, the system helps reduce stuffiness and keeps the indoor environment feeling fresh and comfortable throughout the day.



Improved
Air Quality



Healthier
Indoor Spaces



Enhanced
Comfort



Ideal For Residential
& Commercial Spaces

5-in-1 Convertible Cooling

One AC. Multiple Levels Of Comfort.

5-in-1 Convertible Cooling gives you the flexibility to adjust the cooling capacity of your One-Way Cassette AC based on your comfort needs and prevailing conditions.

Choose from 100%, 80%, 60% and 40% cooling capacity to match the cooling requirements of your space. When you need an extra boost, Turbo Cool delivers up to 110% capacity for faster cooling.

Enjoy comfort that adapts to your requirements while optimising energy efficiency for greater everyday performance.



Customised
Cooling



Flexible
Comfort



All-Year-Round
Adaptive Cooling



Turbo Cool At
110% Capacity



Quiet Performance

Powerful Cooling.

Peaceful Surroundings.

True comfort is about more than just maintaining the right temperature. The Blue Star One-Way Cassette AC is designed to deliver its cooling performance while keeping unwanted compressor noise to a minimum. A specially designed insulation jacket around the compressor helps minimise compressor noise, allowing the cooling experience to remain unobtrusive.

Whether it is an executive workspace, hotel room, or premium home, enjoy a more peaceful environment while staying comfortably cool.



Reduced
Compressor Noise



Quieter Indoor
Environment



Enhanced
Comfort

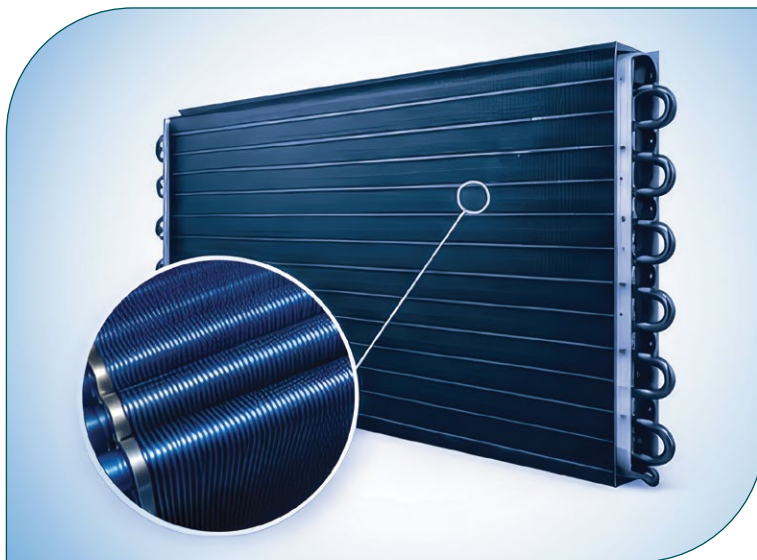


Ideal For
Premium Spaces

Anti-Corrosive Blue Fins

Protection That Goes Beyond Cooling.

The performance of an air conditioner depends on the durability of the components that work behind the scenes. Blue Star's Hydrophilic Blue Fin coating provides enhanced protection to the heat exchanger against corrosion. This added layer of protection helps preserve the integrity of the heat exchanger and supports reliable, long-lasting performance. Built to withstand challenging environmental conditions, the Anti-Corrosive Blue Fin protection gives your One-Way Cassette AC an added advantage for years of dependable cooling.



Enhanced Corrosion Resistance



Heat Exchanger Protection



Long-Lasting Performance



Durable In Harsh Environments



Turbo Cool

A Powerful Boost When You Need It Most.

For intense heat and instant comfort, Turbo Cool delivers a powerful boost of cooling performance.

The One-Way Cassette AC can operate at up to 110% capacity in Turbo Cool, delivering powerful cooling to help bring the room to a comfortable temperature sooner.

Activating this mode prompts the AC's compressor to operate at its maximum fan speed and turbo capacity, delivering a fast cooling experience.



Up To 110% Cooling Capacity



Faster Cooling



Powerful Cooling Boost



Built For Peak Summers

5 YEAR
Compressor
Warranty

100%
Copper

R32
Eco-
Friendly
Refrigerant

T&C Apply.

One-Way Cassette AC

Available in:

Inverter

3 Star-1.5 TR

2 Star-2 TR



Smart
Wi-Fi



AI
Pro+



Slim & Sleek
Design



Fresh
Air Intake



Voice Command
Technology



Energy
Management



4-Way
Swing



5-in-1
Convertible



Defrost & Self
Clean Technology



Turbo
Cool



Customised
Sleep



Anti-Corrosive
Blue Fins

Technical Specifications

One-Way Cassette AC

Product Information	Product Code	OIA318SXUS	OIA224SXUS
Performance Parameters	Series Name	S	S
	Nominal Capacity (TR)	1.5 TR	2.0 TR
	Air Conditioner Type	Inverter One-Way Cassette	Inverter One-Way Cassette
	Star Rating - As Per BEE	3 Star	2 Star
	(Rated) Voltage / Frequency / Phase	230 V / 50Hz / Single	230 V / 50Hz / Single
	Cooling Capacity (Min ~ Max) (Watt)	5125 (2040 ~ 5300)	7000 (2490 ~ 7240)
	Cooling Capacity (Min ~ Max) BTU/Hr	17486 (6960 ~ 18084)	23884 (8495 ~ 24702)
	Rated Cooling Capacity (50% Load) (Watt)	2563	3500
	Cooling Rated Power Input (Min ~ Max) (Watt)	1580 (358 ~ 1586)	2240 (595 ~ 2275)
	Cooling Power Input (50% Load) (Watt)	510	808
	ISEER	4.40	4.00
	Electricity Consumed In 1600 Hours. (Units/Year)	901.13	1355.89
	Nominal Current (Cooling in Amps)/Running Current	6.9	9.7
	Air Flow Volume (Wet CFM) (Turbo/ High/ Medium/ Low)	500 / 460 / 400 / 340	620 / 560 / 480 / 380
Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (Turbo/ High/ Medium/ Low) In dB(A)	45 / 43 / 41 / 36	50 / 47 /45 / 40
	Moisture Removal (Litres/Hour)	1.55	3.05
	Compressor Type	Inverter Rotary	Inverter Rotary
	Acoustic Jacket on Compressor	Yes	Yes
	Eco-Friendly Refrigerant	R32	R32
	Refrigerant Quantity (gms)	830	800
	Ambient Temperature 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	1202 X 135 X 473	1202 X 135 X 473
	IDU Gross Dimension (W X H X D) mm	1462 X 250 X 538	1462 X 250 X 538
	Input Power Supply	Indoor Unit	Indoor Unit
	Net Weight IDU (in Kg)	22	22
	Gross Weight IDU (in Kg)	25.8	25.8
	ODU Net Dimension (W X H X D) mm	780 X 533 X 250	1015 X 721 X 332
	ODU Gross Dimension (W X H X D) mm	919 X 550 X 354	1075 X 755 X 410
	Net Weight ODU (in Kg)	26	38.8
	Gross Weight ODU (in Kg)	29.5	42.8
	Noise Level Outdoor In dB(A)	54	56
	Power Supply to ODU Source (Core/Gauge) sqmm	4C * 1.5 sqmm	4C * 2.5 sqmm
	Cable from ODU to IDU (Communication Cable) m	3.5	3.5
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7mm)	5/8" (15.87mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35mm)	1/4" (6.35mm)
	Max Piping Capability Total (metre)	30	30
	Max Piping Capability Vertical (metre)	15	15
	Refrigerant Additional Charge Beyond 5M (g/m)	20	20



Scan QR Code for
Blue Star Customer Care
Mobile App. Available on
App Store & Google Play.



SMS "SERVICE"
or "COOL"
to 57575.



Scan QR Code to reach
out on WhatsApp and
24x7 Customer Care
on (+91) 89 76 781177.



To know more about Blue Star, visit
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coolingsolutions@bluestarindia.com

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Blue Star products comply with RoHS regulations as per E-Waste (Management & Handling) Rules, 2016. For disposal of E-Waste, kindly visit our website www.bluestarindia.com or call our customer care on (+91) 89 7678 1177.