

Introducing Blue Star One Way Cassette ACs

Blue Star is a leading HVAC solutions provider in India, with more than 80 years of expertise. Blue Star offers cooling solutions for every need, with a variety of products. Efficiency, sustainability and aesthetics are built into the products from Blue Star.

Customers today, want to replace conventional ACs with a new type of indoor unit that's elegantly designed and has a quieter operation.

Blue Star proudly introduces an all-new One Way Cassette AC Series, with compact design and quieter operation. This indoor unit features a newly designed elegant grille that seamlessly matches interior designs and supports overall aesthetics. It uses an efficient 'Inverter Rotary Compressor Technology', ensuring efficient performance, and packs a range of interesting features.



Blue Star inverter cassettes are compliant with QCO norms formulated by Government of India. The units are certified with ISI marking. Blue Star's inverter cassettes are suitable for variety of applications like offices, residences, restaurants, hospitals, shops, etc.

Applications

Office Cabins

Hotel Rooms

Modern Homes

Restaurants & Cafes

Unmatched Features



Sleek & Stylish Design-Blending with Interiors



Inverter Compressor for Efficient Performance



Compressor Jacket for Noise Insulation



Low Noise Operation with BLDC Motors for Indoor and Outdoor Units



Eco-friendly R-32 Refrigerant



Fresh Air Intake Provision for Enhanced IAQ



Precise Temperature Control -0.50°C Accuracy



In-Built Drain Pump



Blue Fin Coating for Corrosion Resistance



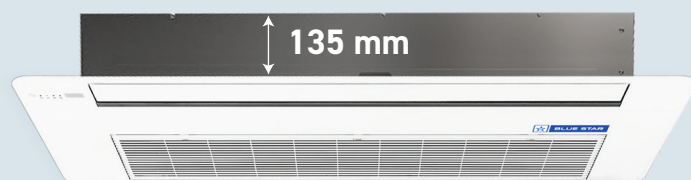
Modes like Turbo, Auto, Dry, Comfort Sleep



Maximum Airflow with Multi Fan Speed Options



4 Way Swing Uniform Air Flow



Elegant and Compact Design

With its low-height design, the unit requires less than 180 mm of space above the false ceiling, making installation easy and flexible.

Smart Control Option

Blue Star Smart App comes with many user friendly features.

Control via Smart Phone

AI Pro

Smart Scheduler

Multiple AC Grouping

Alexa / Google Home

Customised Sleep

Dual User Setting

Smart Service

One Way Cassette - Technical Specifications

	Parameter	Unit	Model Number	
			OIA318SXUS	OIA224SXUS
Performance Parameters	Nominal Cooling Capacity	TR	1.5	2
	Air Conditioner Type		Inverter Cassette	Inverter Cassette
	Star Rating - BEE		3 Star	2 Star
	(Rated) Voltage/Frequency/Phase		230 V/50Hz/Single	
	Cooling Capacity (Min/Max)	Watts Btu/Hr	5125 (2040-5300) 17486 (6960-18084)	7000 (2490-7240) 23884 (8495-24702)
	Air Flow Volume (Turbo/High/Medium/Low)	CFM	620/565/480/440	650/595/510/470
	Noise Level Indoor (Low/Medium/High/Turbo)	dBA	41/44/48/50	41/44/48/50
	Eco Friendly Refrigerant		R32	
User Interface	Wireless Remote		Yes	Yes
Indoor Unit Physical Data	Net Dimension - Body (W X H X D)	mm	1202 x 135 x 473	1202 x 135 x 473
	Net Dimension - Grille (W X H X D)	mm	1390 x 35 x 530	1390 x 35 x 530
	Net Weight - Body	kg	22	22
	Net Weight - Grill	kg	6.1	6.1
Outdoor Unit Physical Data	Net Dimension-Outdoor Unit (W X H X D)	mm	780 x 526 x 250	1027 x 719 x 332
	Net Weight	kg	26	38.8
Refrigerant Piping	Suction Tube Size Outer Diameter	Inch (mm)	1/4" (6.35mm)	3/8" (9.52mm)
	Liquid Tube Size Outer Diameter	Inch (mm)	1/2" (12.7mm)	5/8" (15.88mm)
Technology/Cooling	Precision Cooling Technology		Yes	Yes
	Brushless DC Motor (BLDC)		Yes	Yes
	Climate Control		Yes	Yes
	Dual User Setting Preference		Yes	Yes
	Stabiliser Free Operation - Voltage Range		160V-280V	160V-280V
	Powerful Mode		Yes	Yes
User Comfort	Modes - (Auto/Cool/Fan/Dry)		Yes	Yes
	iFeel		Yes	Yes
	Turbo Cool		Yes	Yes
	Comfort Sleep (Sleep Mode)		Yes	Yes
	Air Flow Swing		Yes	Yes
Air Flow Control	Motorised - Horizontal Louvre/Vertical Swing		Yes	Yes
	Air Flow Direction Control		Yes	Yes
	Auto Restart with Memory Function		Yes	Yes
	Fan Mode (Auto/High/Mid/Low)		Yes	Yes
	Self Clean Technology (As Blow Clean/Health/Self Clean)		Yes	Yes
Air Filter	Filtration System		Dust Filter	Dust Filter
Other Modes	Timer ON/OFF		Yes	Yes
	Self Diagnosis		Yes	Yes
	LED Display in indoor unit		Yes	Yes
Specially Coated Fin	Evaporator Fins		Hydrophilic Blue Fins	Hydrophilic Blue Fins
	Condenser		Hydrophilic Blue Fins	Hydrophilic Blue Fins

*The given air flow data is based on measurements taken in test chamber under certain test conditions.
** The given sound pressure data are based on the readings taken in a semi-anechoic chamber under certain test conditions.
Actual values may vary depending on the background noise.



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To know more about Blue Star, visit www.bluestarindia.com, email us at coolingsolutions@bluestarindia.com



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BUILT ON TRUST®



Style that becomes
a part of your design.
Blue Star One Way Cassette AC