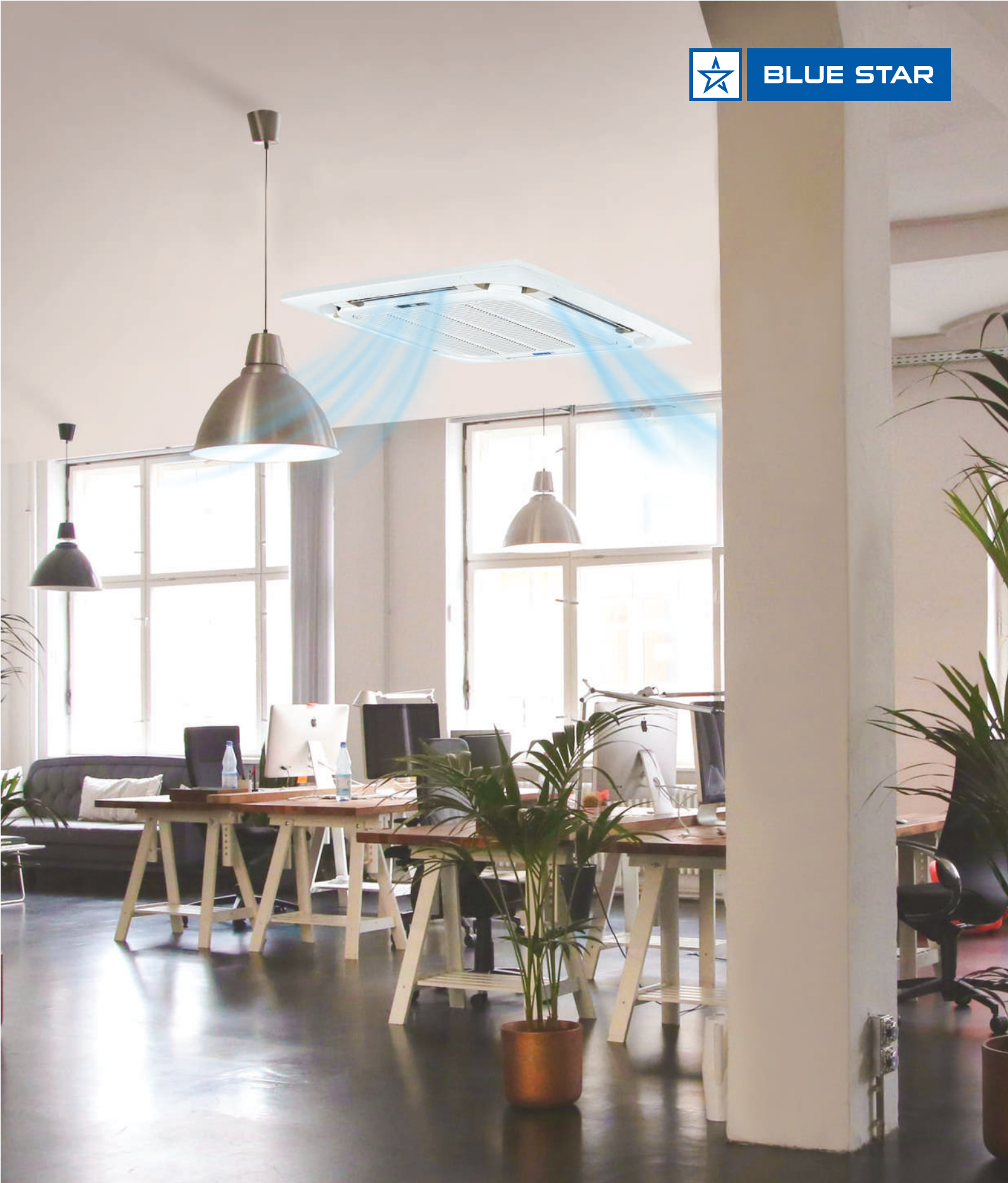




BLUE STAR



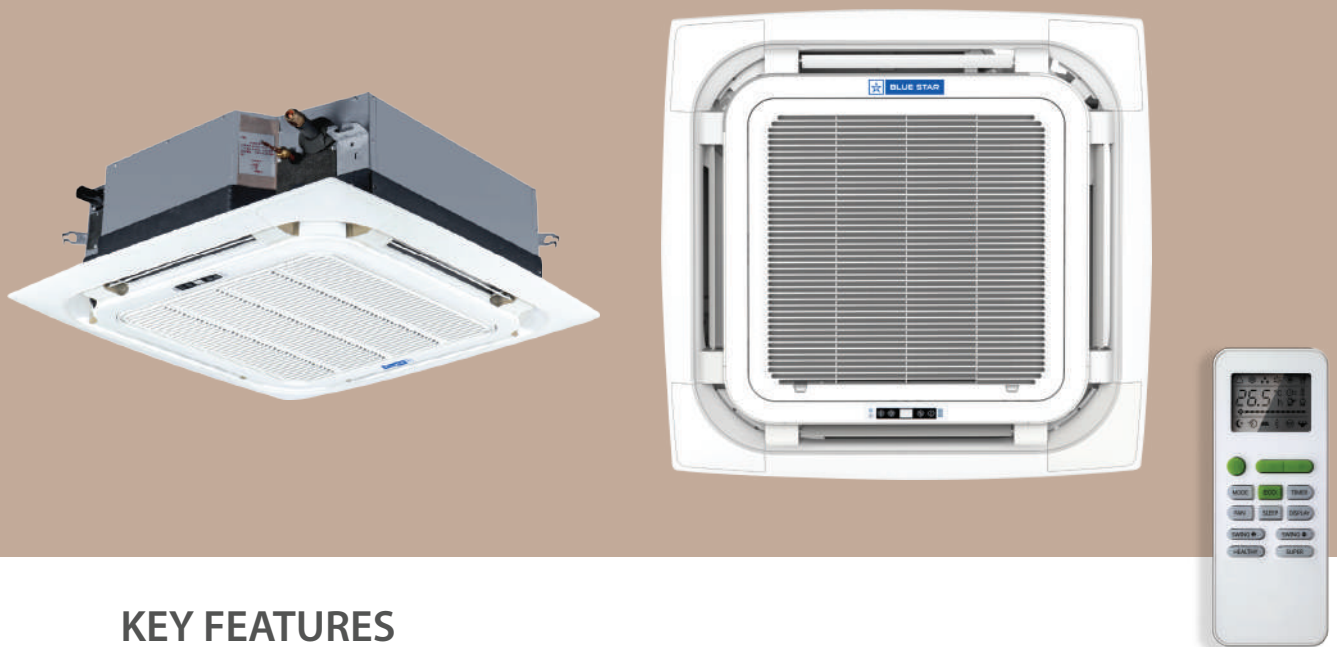
HUYFA

8-WAY FIXED SPEED HEAT PUMP CASSETTE AC

HUYFA

Cassette Air Conditioners

Blue Star Cassette AC's Automatic Swing is designed with a motorised swing feature that ensures you enjoy uniform cooling across the room through omni-directional air throw with 8-way outlets. The product is also equipped with an added feature of wide swing angle for uniform airflow to every corner of the room.



KEY FEATURES



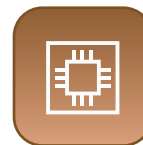
8-way Air throw & wide swing angle



Sleep Mode



On/Off Timer



Fire Resistant PCB board



Hydrophilic / Anti-corrosive Blue Fin Heat Exchanger



Energy Saving Mode (Eco mode)



Auto Restart Function

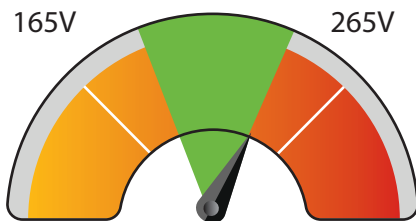


Super Mode

ECO FRIENDLY

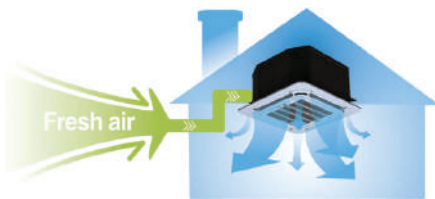
Eco-friendly Refrigerant

This product uses the latest environment friendly refrigerant R410a that has Zero ODP (Ozone Depletion Potential) and Polyolester (POE) Oil which has better oil return properties, better heat transfer characteristics and better lubrication ability, besides being wax free.



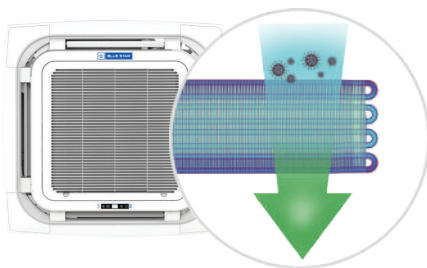
Wide Voltage Range

Specially designed low-pressure compressor allows the air conditioner unit to start and run smoothly at a voltage level as low as 165V to a high voltage 265V, thereby avoiding any damage to the machine in case of voltage fluctuations.



Fresh Air Intake

Blue Star's Cassette AC is designed with a unique provision for Fresh Air Intake which can bring in the fresh air to improve room air quality for a more comfortable and healthy working environment, rather than rotating the same stale air in the office premises.



Anti-corrosive Blue Fin Copper Condenser

Specially designed Anti-corrosive Supreme Blue Coating on copper condenser coils in the air conditioner resists corrosion, improves heat exchange and enhances durability so that you can have cool, comfortable air for a longer time.

Technical Specifications

Countries	Nominal Capacity	1.0 TR	1.5 TR	2.0 TR	3.0 TR	4.0 TR	5.0 TR
Bhutan / Universal	Model	CS12HUYFA1-00	CS18HUYFA1-00	CS24HUYFA1-00	CS36HUYFA1-00	CS48HUYFA1-00	CS60HUYFA1-00
Nepal / Singapore Re Exports		CS12HUYFA1-06	CS18HUYFA1-06	CS24HUYFA1-06	CS36HUYFA1-06	CS48HUYFA1-06	CS60HUYFA1-06
Kenya		CS12HUYFA1-10	CS18HUYFA1-10	CS24HUYFA1-10	CS36HUYFA1-10	CS48HUYFA1-10	CS60HUYFA1-10
Indoor	Filter Configuration	White Duct Filter					
	Evaporator	Hydrophilic Blue Fin					
	Air Flow (Wet CMH) (Turbo/High/Medium/Low)	800/750/600	800/750/600	1400/1200/950	1700/1500/1400	1700/1500/1400	1900/1700/1500
	Noise Level (Turbo/High/Medium/Low) in dB(A)	41/38/34	41/38/34	43/41/37	45/43/41	45/43/41	47/44/43
	Dimension (W x H x D) mm	575 X 260 X 575	830 X 230 X 830	830 X 230 X 830	830 X 290 X 830	830 X 290 X 830	830 X 290 X 830
Net Weight (kg)	18	23	23	28	30	30	
Outdoor	Condenser	Anti Corrosive Blue Fin Copper Condenser					
	Noise Level in dB(A)	55	55	58	55	60	57
	Dimension (W x H x D) mm	760 X 550 X 250	780 X 605 X 290	900 X 650 X 310	900 X 805 X 360	940 X 1250 X 340	940 X 1250 X 340
	Net Weight (kg)	30	38	51	64	90	101
Piping Size	Suction Pipe Size Outer Diameter inch (mm)	Φ12.7(1/2")	Φ12.7(1/2")	Φ15.88 (5/8")	Φ19.05 (3/4")	Φ19.05 (3/4")	Φ19.05 (3/4")
	Liquid Pipe Size Outer Diameter inch (mm)	Φ6.35(1/4")	Φ6.35(1/4")	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ9.52 (3/8")
Power Supply	Input Power Supply	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
	Voltage / Frequency / Phase	220-240 V / 50Hz / Single			380-415 V / 50Hz / Three		
Performance Parameters	Cooling Capacity (BTU/h)	12000	18000	24000	36000	48000	60000
	Cooling Capacity (Watt)	3517	5275	7034	10551	14068	17585
	Power Input (Watt)	1150	1683	2432	3768	4636	6214
	EER - (BTU/h/Watt)	10.43	10.70	9.87	9.55	10.35	9.66
	COP - (Watt/Watt)	3.06	3.13	2.89	2.80	3.03	2.83
	Heating Capacity (BTU/h)	12000	19000	26500	40000	50000	60500
	Heating Capacity (Watt)	3517	5569	7767	11723	14654	17732
	Power Input (Watt)	1170	1761	2192	3500	5079	5700
	EER - (BTU/h/Watt)	10.26	10.79	12.09	11.43	9.84	10.61
	COP - (Watt/Watt)	3.01	3.16	3.54	3.35	2.89	3.11

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

Note:

1. Rated cooling capacities are based on the following conditions: Indoor temp, 27°CDB, 19.0°CWB; outdoor temp, 35°CDB. Equiv. refrigeration piping: 7.5 m (horizontal).
2. Rated heating capacities are based on the following conditions: Indoor temp, 20°CDB, outdoor temp, 7°CDB, 6°CWB. Equiv. refrigeration piping: 7.5 m (horizontal).

February 2020/Flyer/Unitary Products



Authorised Distributor

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