



BLUE STAR



CYRFA Series Reciprocating Split AC
Heavy duty Split AC

CYRFA Series

Reciprocating Split AC



KEY FEATURES



Eco Friendly
Refrigerant -
R410A



Heavy Duty
Reciprocating
Compressor



Cools even
at 55 °C



Turbo
Cooling



Sleep
Mode



I Feel

ECO FRIENDLY

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 environment.



Heavy Duty Reciprocating Compressor

Blue Star's CYRFA series has sturdy reciprocating compressor for optimum cooling at extreme temperature conditions.



Automatic 4D Swing for Uniform Cooling

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 users' comfort by letting them manage the airflow direction to suit their needs and avoid a direct draught of cold air.

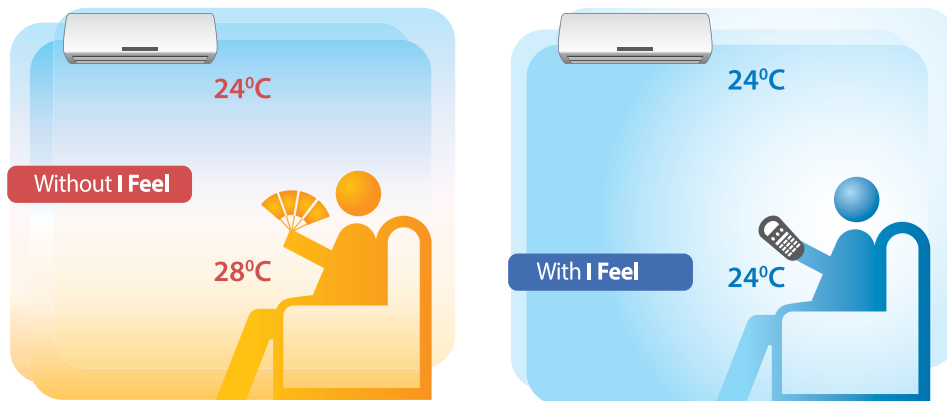
Hidden Display

You can activate the Hidden display just with push of a button where the Indoor display can be switched off during night time which can be uncomfortable to the user.



I Feel Technology For Desired Comfort Cooling

Blue Star's I Feel technology is designed to ensure desired comfort 'around you.' iFeel technology has advanced & inbuilt sensors in the remote controller, that ensure the set temperature to be maintained around the remote controller kept near you, Hence maintaining the temperature around you.



Cools Even at 55°C

Unlike normal air conditioners that operate till 46°C, Blue Star's T3 air conditioners are robust enough to work even at a peak temperature of 55°C



Hydrophilic Gold Fin Evaporator

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



Gold Fin Heat Condenser

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

CERTIFICATIONS



CYRFA Series Split AC

TECHNICAL SPECIFICATIONS

R410A

RECIPROCATING

	Nominal Capacity	1.5 TR	2.0 TR	2.5 TR
UAE	Model	HW18CYRFA3-01	HW24CYRFA3-01	HW30CYRFA3-01
	Energy Efficiency Class	2 Star	2 Star	2 Star
OMAN	Model	HW18CYRFA3I-02 HW18CYRFA3O-02	HW24CYRFA3I-02 HW24CYRFA3O-02	HW30CYRFA3I-02 HW30CYRFA3O-02
	Energy Efficiency Class	7 Star	7 Star	7 Star
BAHRAIN	Model	HW18CYRFA3I-04 HW18CYRFA3O-04	HW24CYRFA3I-04 HW24CYRFA3O-04	HW30CYRFA3I-04 HW30CYRFA3O-04
	Energy Efficiency Class	6 Star	6 Star	6 Star
Performance Parameters	Voltage / Frequency / Phase	220-240 V / 50Hz / Single		
	Rated Cooling Capacity (BTU/h) @ T3	16600	22100	26500
	Rated Power Input (W) @ T3	1953	2600	3118
	Rated EER - (BTU/hW) @ T3	8.50	8.50	8.50
	Rated Cooling Capacity (BTU/h) @ T1	18000	25000	30000
	Rated Power Input (Watt) @ T1	1490	2070	2490
Indoor	Rated EER - (BTU/h/Watt) @ T1	12.08	12.08	12.05
	Filter Configuration	Dust Filter		
	Evaporator	Hydrophilic Gold Fin		
	Air Flow (Wet CFM) (Turbo/High/Medium/Low)	610 / 545 / 480 / 440	945 / 855 / 800 / 700	945 / 855 / 800 / 700
	Noise Level (Turbo/High/Medium/Low) in dB(A)	46 / 44 / 40 / 36	48 / 45 / 41 / 37	50 / 47 / 42 / 37
Outdoor	Dimension (W x H x D) mm	1010 x 315 x 220	1186 x 340 x 258	1186 x 340 x 258
	Net Weight (kg)	12	19	19
	Condenser	Anti Corrosive Gold Fin Copper Condenser		
	Noise Level in dB(A)	58	59	64
	Dimensions (W x H x D) mm	920 x 699 x 380	953 x 808 x 433	953 x 808 x 433
Tube Size	Net Weight (kg)	54	62	70
	Suction Tube Size Outer Diameter (mm / inch)	Φ 12.7 (1/2")	Φ 15.88 (5/8")	Φ 15.88 (5/8")
Max Ambient Operating Temperature (°C)	Liquid Tube Size Outer Diameter (mm / inch)	Φ 6.35 (1/4")	Φ 6.35 (1/4")	Φ 6.35 (1/4")
	55	55	55	
Input Power Supply	Indoor	Outdoor	Outdoor	

*As a continuing policy of research and product development in Blue Star, the design features technical specifications are subject to change without prior notice.
*The product images shown are for reference only and actual products may differ.

