





**CYRFA Series Reciprocating Split AC** Heavy duty Split AC

# **CYRFA Series** Reciprocating Split AC



## **KEY FEATURES**



Eco Friendly Refrigerant -R410A



Turbo Cooling





Heavy Duty Reciprocating Compressor



Cools even at 55 ℃



Sleep Mode







## **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 techology 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



#### Hydrophillic 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





QS SASO Certified G Mark Certified





# **CYRFA Series Split AC**

#### **TECHNICAL SPECIFICATIONS**

	Nominal Capacity	1.5 TR	2.0 TR	2.5 TR
QATAR	Model	HW18CYRFA3I-03	HW24CYRFA3I-03	HW30CYRFA3I-03
		HW18CYRFA3O-03	HW24CYRFA3O-03	HW30CYRFA3O-03
	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
	Rated EER - (BTU/h/Watt) @ T1	12.08	12.08	12.05
Indoor	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
	Dimension (W x H x D) mm	$1010\times315\times220$	1186 x 340 x 258	1186 x 340 x 258
	Net Weight (kg)	12	19	19
Outdoor	Condenser	Anti Corrosive Gold Fin Copper Condenser		
	Noise Level in dB(A)	58	59	64
	Dimensions (W x H x D) mm	920 × 699 x 380	953 x 808 x 433	953 x 808 x 433
	Net Weight (kg)	54	62	70
Tube Size	Suction Tube Size Outer Diameter (mm / inch)	Φ 12.7 (1/2")	Φ 15.88 (5/8'')	Φ 15.88 (5/8")
	Liquid Tube Size Outer Diameter (mm / inch)	Φ 6.35 (1/4'')	Φ 6.35 (1/4")	Φ 6.35 (1/4'')
Max Ambient Operating Temperature (°C)		55	55	55
Input Power Supply		Indoor	Outdoor	Outdoor

\*As a continuing policy of reserch 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.



Authorised Distributor

RECIPROCATING

R410A

For more information, please contact:

BLUE STAR INTERNATIONAL FZCO: Unit No 3E-520, Building No. 3E (East Side), Dubai Airport Free Zone, Dubai, UAE, PO Box: 293719. Phone: +971 4 230 6900 E-mail: exports@bluestarindia.com

INDIA: BLUE STAR LIMITED: 2nd Pokhran Road, Majiwada, Thane (West) 400 601, India. Visit us at: www.bluestarindia.com