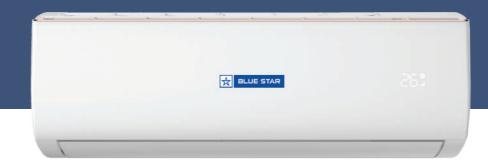






CYRFA Series Reciprocating Split AC Heavy duty Split AC

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



Certified



GSO Certified



Certified



Compliant



R410A

CB Certified RoHS Compliant

RECIPROCATING

RoHS

CYRFA Series Split AC

Certified

TECHNICAL SPECIFICATIONS

| | 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 | HW24CYRFA3I-02 | HW30CYRFA3I-02 |
| | | HW18CYRFA3O-02 | HW24CYRFA3O-02 | HW30CYRFA3O-02 |
| | Energy Efficiency Class | 7 Star | 7 Star | 7 Star |
| BAHRAIN | Model | HW18CYRFA3I-04 | HW24CYRFA3I-04 | HW30CYRFA3I-04 |
| | | HW18CYRFA3O-04 | HW24CYRFA3O-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 |
| | 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 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.



Authorised Distributor

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