



BLUE STAR

NOBODY  
COOLS  
BETTER





OWNED  
BY VIRAT  
LOVED  
BY VIRAT



BLUE STAR

2020 AIR CONDITIONERS RANGE



OVER  
75 YEARS OF  
COOLING  
EXPERTISE.

# About Blue Star

Blue Star takes great pride in being an industry leader synonymous with innovation, quality and world-class customer experiences, throughout several countries across the globe.

With over 75 years of expertise in providing cooling solutions, Blue Star is India's leading air conditioning and commercial refrigeration company.

With a vast and premium range of products that are technologically adept, energy efficient and stylishly designed, Blue Star offerings are spread across the residential, commercial and corporate applications, with every third commercial building in the country installed with Blue Star products.

In an effort to ensure a world-class customer experience always, every Blue Star product promises quality, technological supremacy and excellent after-sales service.

So, choose Blue Star because 'Nobody Cools Better'.



**2013** Blue Star celebrates its 70<sup>th</sup> Anniversary



**2011**

Blue Star forays into the residential air conditioning segment



**BLUE STAR**

Blue Star has always placed great emphasis on progress and betterment, at every step. It's how we have grown to become a Company synonymous with technological superiority, innovative foresight and quality par excellence. Over the years, Blue Star has achieved enterprising accomplishments in the air conditioning industry, with key milestones cited here.

**2007**

Blue Star sets up a factory at Wada in Thane District



**1972**

First skyscrapers of Mumbai – Air India Building, Express Towers and Oberoi Hotel – all air conditioned by Blue Star



**1943**

Blue Star was founded by Mohan T Advani, an entrepreneur of exemplary vision and drive





2018

Platinum Jubilee Year for Blue Star as the Company completed 75 years on September 27, 2018

2016

Blue Star expands its product portfolio to water purifiers, air purifiers and air coolers



2005

Blue Star sets up a factory at Kala Amb in Himachal Pradesh



1993

Blue Star celebrates its 50<sup>th</sup> Anniversary



1988

Blue Star becomes India's largest central air conditioning company



## Blue Star's International Presence

Blue Star products are used across geographies, exposed to adverse and variable climatic and environmental conditions in the Middle East, Africa, SAARC and ASEAN countries.

Manufacturing is undertaken at owned state-of-the-art facilities across India to ensure world-class products for all markets.

The product range extends to – Window and split air conditioners, High-efficiency configured screw chillers, Specialised precision chillers for process applications, Wide range of air handling and fan coil units, Ducted packaged & ducted split air conditioners including inverter & heat pump versions, Deep freezers, Cold rooms, Water Coolers, All inverter Variable Refrigerant Flow (VRF) systems, Cassette & Floor Standing ACs and Bottled Water Dispensers.

## Blue Star products and solutions are available in the following countries

- |                 |               |                |
|-----------------|---------------|----------------|
| 1. Nigeria      | 8. Qatar      | 15. Bhutan     |
| 2. Tanzania     | 9. UAE        | 16. Bangladesh |
| 3. Kenya        | 10. Yemen     | 17. Vietnam    |
| 4. Sudan        | 11. Oman      | 18. Brunei     |
| 5. Saudi Arabia | 12. Maldives  |                |
| 6. Kuwait       | 13. Sri Lanka |                |
| 7. Bahrain      | 14. Nepal     |                |





## World Class Manufacturing Facilities

With a modest start, from a single office in Forbes Street, Colaba, in the 1940's, Blue Star has grown to become a competent industry authority, now operating world-class manufacturing facilities across Dadra, Himachal Pradesh, Ahmedabad and Wada.

The use of state-of-the-art manufacturing processes and equipments, adherence to governing policies and stringent global quality standards has led to Blue Star manufacturing and marketing products across India and the globe, with consistent standards of quality and reliability.



HIMACHAL PRADESH



AHMEDABAD



DADRA



WADA

## Research & Development

Blue Star prides itself for extensive and continuous effort, investment and innovation through Research and Development, with prime focus on bettering consumer experiences through innovative solutions.

Blue Star also has registered patents, six registered designs and has applied for 30 patents.

Recognised for its capabilities, Blue Star also works in association with regulatory bodies from the Government of India to develop standards for safety and efficiency, while also representing the industry across national and international platforms.

At Blue Star, quality is about more than compliance. While every Blue Star product is certified and registered as per prescribed industry norms and regulations, each of them passes one of the most stringent process quality checks in the air conditioning industry. Our commitment to quality further extends to ensure every product is designed, engineered and manufactured for well-trusted reliability and increased durability.





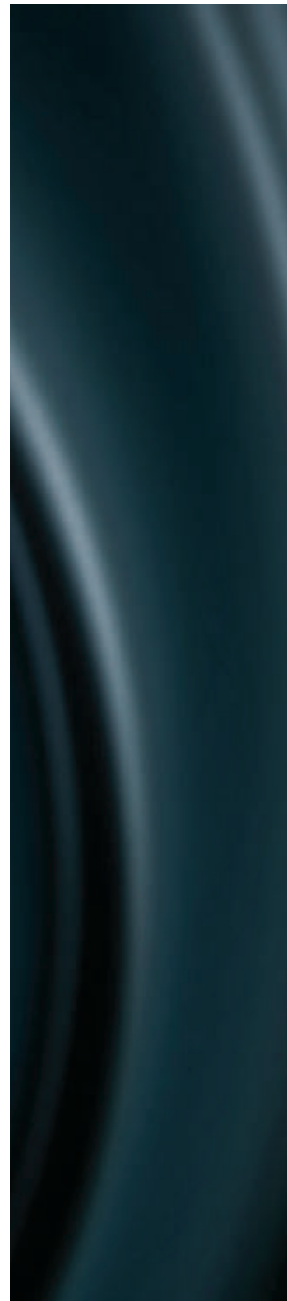
QUALITY



RELIABILITY



DURABILITY



## Quality Assurance

At Blue Star, Quality is at the forefront. Our Quality Policy drives our intent and efforts in the making of Blue Star Air Conditioners. We strive to deliver a world-class customer experience, always. Our Quality Policy is backed by various government and third party agency certifications.



Stringent Performance Tests



Stringent Reliability Tests



Stringent Process Quality



Critical Process Validation



## Blue Star's Reassurance

**10  
YEAR**  
WARRANTY  
ON INVERTER  
COMPRESSOR

**5  
YEAR**  
WARRANTY  
ON FIXED SPEED AC  
COMPRESSOR

**5  
YEAR**  
WARRANTY  
ON LONG LIFE MCHX  
CONDENSER

**100%  
COPPER**  
(IDU, ODU &  
Installation Kit)

**1+4  
YEAR**  
EXTENDED WARRANTY  
\* Includes PCB, Condenser Coil and Gas  
Charging. For 5 Star Inverter Split AC,  
on chargeable basis for PMS from 2nd  
year till 5th year.

**1+2  
YEAR**  
EXTENDED WARRANTY  
\* Includes PCB, Condenser Coil and  
Gas Charging. For 3 Star Inverter Split  
AC, on chargeable basis for PMS from  
2nd year till 3rd year.

\* Terms & Conditions Apply.

## Blue Star Care For After Sales Support

Blue Star strives to ensure a world-class customer experience with prompt resolutions to your concerns and service requests through a cohesive network of 2100+ centres around India.

### Benefits of Blue Star Care



#### Strong Service Network of 2100+ Centres Across India

Blue Star Care functions across a tight-knit network of more than 2100 centres across the country to ensure prompt resolutions to your service requests.



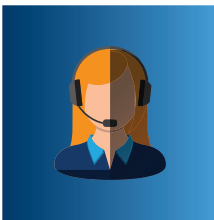
#### Unmatched Technical Competency

By employing the use of modern technology and applying the right knowledge, Blue Star Care offers expert solutions to technical issues faced with your ACs.



#### 10 Seconds To Reach Us

Use the Blue Star Customer Care Mobile App to raise a service concern in under '10 seconds'. A field executive will be notified of your service request and will come back to you with a resolution; and close the service call using the mobile app post receiving your nod of approval on the issue being resolved.



### 24 x 7 Customer Call Centre

Simply call 1800 209 1177 or 1860 266 6666 or SMS “Service” to 57575, or mail your queries to [customerservice@bluestarindia.com](mailto:customerservice@bluestarindia.com) at any time of the day (or night). We vouch for immediate registration of complaints, a committed response as well as resolution to your air conditioning issues.



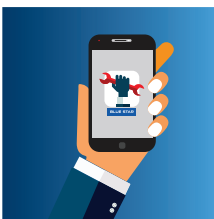
### Service On Wheels

Blue Star Care has a fleet of 200+ service crew vehicles that make reliable after sales services easily accessible, around the country.



### Same Day Installation

Blue Star Care ensures same day installation across all major cities and towns.\*



### Blue Star’s Customer Care App For Mobile Devices

Download the Blue Star Customer Care App and register your AC to avail 2 free Preventive Maintenance Service consultation worth Rs.1000/- and warranty.



Scan to download Blue Star customer care app

\*For same day installation, installation calls have to be logged on or before 2.00 p.m.

# Sustainability



## E-Waste Management

Blue Star recognises the importance of electrical and electronic equipment and parts, in its business activities of providing cooling services and solutions and marketing high-end industrial electronics.

The Blue Star Management is totally committed to the environment and sustainability with regards to the disposal of unwanted and /or end of life products or its parts.

After the end of life of air conditioners, the most important phase is efficient recycling of the product and its components.

When it's time to dispose, exchange or upgrade your existing air conditioner, we ask you to reach out to your nearest Blue Star dealers, who will take back your air conditioner for environment-friendly recycling process through Blue Star authorised recyclers.

So return your air conditioner for efficient recycling, and make a key contribution for a sustainable environment.



## Buyback/Exchange Offers On Old ACs

For Buyback or Exchange offers on your old air conditioner, please contact us on 1800 209 1177 or visit our nearest Blue Star dealer in your city.





°C WHEN AC TEMPERATURE GOES UP TO

**24°C**

POWER BILLS GO DOWN BY UP TO

**24%**

HERE'S HOW:



**AT 24°C**

Compressor works **lesser time** which results in **lesser power consumption**.



**AT 18°C**

Compressor works **longer** and results in **more power usage**.

It is estimated that by increasing AC temperature by even **1°C**, we can save about **6%** of electricity.

**SAVE MORE WITH AC @24°C**



SAVE UP TO ₹ 6,240 ANNUALLY



MAINTAIN GOOD HEALTH



CONSERVE ENVIRONMENT



SAVE 23 BILLION UNITS OF ELECTRICITY FOR THE COUNTRY



Advisory issued in Public interest by Bureau of Energy Efficiency (BEE), Ministry of Power.









Bureau of Energy Efficiency, Ministry of Power, Govt. of India, 4<sup>th</sup> Floor, Sewa Bhawan, R. K. Puram, New Delhi – 110066 (INDIA)

— 2020 —

New Range of  
Air Conditioners










# PRODUCT LINEUP 2020

Category	Product	C/V/Ms	Series	Type	Star	Condenser	Refrigerant	1.5 Ton	2 Ton	2.5 Ton	3 Ton	4 Ton
<b>PROFESSIONAL SERIES</b>		Inverter Cassette AC	YAFU	Hot & Cool	3 Star	Copper	R410A		■			
		Inverter Cassette AC	YAFU	Hot & Cool	NA	Copper	R410A				■	
		Inverter Cassette AC	YAFU	Hot & Cool	NA	Copper	R410A					■
		Inverter Cassette AC	MATU	Cool Only	3 Star	Copper	R32		■			
		Inverter Cassette AC	MATU	Cool Only	NA	Copper	R32				■	
		Inverter Cassette AC	MATU	Cool Only	NA	Copper	R32					
<b>Cassette AC</b>		Cassette AC	YATU	COOL ONLY	3 STAR	COPPER	R32	■				
		Cassette AC	YATU	COOL ONLY	1 STAR	COPPER	R32		■			

\*Cooling tonnage mentioned is nominal cooling capacity. Actual capacity may vary from model to model. As a continuing policy of product management at Blue Star Limited, the model, design and specifications are subject to change without prior notice. Images shown are for reference only, actual product may vary. Data shown in the brochure is under test conditions and may vary from model to model under different ambient conditions.

PROFESSIONAL SERIES

Category	Product	C/V/Ms	Series	Type	Star	Condenser	Refrigerant	1.5 Ton	2 Ton	2.5 Ton	3 Ton	4 Ton
Cassette AC		Cassette AC	YAMU	Cool Only	NA	Copper	R22				■	
		Cassette AC	YAMU	Cool Only	NA	Copper	R22					■
Verticool AC		Verticool AC	GATU	Cool Only	1 STAR	Copper	R32		■			
		Verticool AC	GATU	Cool Only	NA	Copper	R32				■	
		Verticool AC	GATU	Cool Only	NA	Copper	R32					■
Mega Split AC		Mega Split AC	AAMU	Cool Only	NA	Copper	R22			■		
		Mega Split AC	AAMU	Cool Only	NA	Copper	R22				■	

\*Cooling tonnage mentioned is nominal cooling capacity. Actual capacity may vary from model to model. As a continuing policy of product management at Blue Star Limited, the model, design and specifications are subject to change without prior notice. Images shown are for reference only, actual product may vary. Data shown in the brochure is under test conditions and may vary from model to model under different ambient conditions.

RELIABILITY  
PAR  
EXCELLENCE.

PROFESSIONAL  
SERIES

COMMERCIAL SPLIT AC



# YAFU



AVAILABLE IN 2.0<sub>Tr.</sub> 3.0<sub>Tr.</sub> 4.0<sub>Tr.</sub>

**100%  
COPPER**

**5 YEAR  
WARRANTY**  
on Compressor

## Technology/Cooling



Heat & Cool Inverter Technology



Dual Rotor Inverter Technology



Brushless DC Motor

## User Comfort



Turbo Cooling



Wide Angle,  
Powerful Air Flow



Eco Mode

## User Convenience



Anti-Corrosive Blue  
Fin for Protection



Acoustic Insulation  
Compressor Jacket



Smart Detect  
Technology

## Technical Specifications

SKU Code/Model Number		ID324YAFUR1	IDA36YAFUR3	IDA48YAFUR3
Performance Parameters	Nominal Capacity (Tr) as per BEE	2 Tr	3 Tr	4 Tr
	Star Rating – As Per BEE	3 STAR	–	–
	(Rated) Voltage / Frequency / Phase	IDU– 230 V / 50 Hz / 1 Ph ODU– 230 V / 50 Hz / 1 Ph	IDU– 230 V / 50 Hz / 1 Ph ODU– 415 V / 50 Hz / 3 Ph	IDU– 230 V / 50 Hz / 1 Ph ODU– 415 V / 50 Hz / 3 Ph
	Cooling Capacity(Min~Max) (Watt)	6700 ( 2400 ~ 8500)	10000 ( 3200 ~ 11500)	14000 ( 6000 ~ 14800)
	Cooling Capacity (BTU/Hr)	22860 (8188 ~ 29002)	34120 (10918 ~ 39238)	47768 (20472 ~ 50497)
	Heating Capacity(Min~Max) (Watt)	8000 (2400 ~ 9499)	12000 (2900 ~ 14499)	16000 (5200 ~ 18000)
	Heating Capacity (BTU/Hr)	27296	40944	54594
	Cooling Rated Power Input (Min~Max) (Watt)	2250 (850 ~ 2500)	3120 ( 700 ~ 4700 )	5150 ( 1300 ~ 5500 )
	Heating Rated Power Input (Min~Max) (Watt)	2210 (800 ~ 2750)	3320 (600 ~ 4800)	4500 ( 1200 ~ 5400)
	Rated ISEER Cooling	3.70	–	–
	Electricity Consumed In 1600 Hours. (Units/Year)	1401.02	–	–
	Compressor, Refrigerant & Ambient Operations	Nominal Current (Cooling In Amps)	9.9	5.4
Air Flow Volume (Wet CFM)		765	1095	1354
Noise Level Indoor (High/ Medium/ Low) In dB(A)		46/42/38	49/46/43	52/47/41
Moisture Removal (Litres/Hour)		2.4	3.4	4.5
Compressor Type		Dual Rotary	Dual Rotary	Dual Rotary
Compressor Warranty		5 Years	5 Years	5 Years
User Interface – Remote	Refrigerant	R410a	R410a	R410a
	Ambient Temp (Cooling)°C	48°C	48°C	48°C
Product Dimensions, Weight & Input Power Supply	Remote	LCD Remote	LCD Remote	LCD Remote
	IDU Dimension (W X H X D) mm	840 x 240 x 840	840 x 320 x 840	910 x 290 x 910
	IDU Grill Dimension (W X H X D) mm	950 x 60 x 950	950 x 60 x 950	1040 x 65 x 1040
	Input Power Supply	IDU & ODU	IDU & ODU	IDU & ODU
	Net Weight IDU	26 Kg	31 Kg	43 Kg
	Net Weight Grill	7 Kg	7 Kg	8 Kg
	ODU Dimension (W X H X D) mm	980 x 790 x 427	1107 x 1100 x 440	958 x 1349 x 412
	Net Weight ODU	67 Kg	98 Kg	114 Kg
Tube Size & Piping Capability	Noise Level Outdoor In dB(A)	57	63	59
	Suction Tube Size Outer Diameter Inch (mm)	5/8" (15.88mm)	5/8" (15.88mm)	5/8" (15.88mm)
	Liquid Tube Size Outer Diameter Inch (mm)	3/8" (9.52mm)	3/8" (9.52mm)	3/8" (9.52mm)
	Max Piping Capability Total (metre)	30	30	50
	Max Piping Capability Vertical (metre)	15	15	30
Refrigerant Additional Charge Beyond 5M (g/m)	60 (above 7.5m)	60 (above 7.5m)	60 (above 9.5m)	

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# MATU



AVAILABLE IN **2.0<sub>Tr.</sub>** **3.0<sub>Tr.</sub>** **4.0<sub>Tr.</sub>**

**100%  
COPPER**

**5 YEAR  
WARRANTY**  
on Compressor

## Technology/Cooling



Inverter Technology



Dual Rotor Inverter  
Technology\*



Super 360 Degree  
Air Flow

## User Comfort



Dry Mode



Turbo Cooling



Comfort Sleep

## User Convenience



Anti-Corrosive Golden  
Fin for Protection



Ultra-Slim Design



Smart Protection  
Technology\*

\*Only in 3 Tr and 4 Tr models

## Technical Specifications

SKU Code/Model Number		ID324MATUR1	ID36MATUR3	ID48MATUR3
Performance Parameters	Nominal Capacity (Tr) as per BEE	2 Tr	3 Tr	4 Tr
	Star Rating – As Per BEE	3 STAR	–	–
	(Rated) Voltage / Frequency / Phase	230 V / 50 Hz / 1 Ph	380–415 V / 50 Hz / 3 Ph	380–415 V / 50 Hz / 3 Ph
	Cooling Capacity (Min~Max) (Watt)	7033 (2627~7105)	10550 (3548~0999)	13190 (3644~13654)
	Cooling Capacity (BTU/Hr)	23997	35997	45004
	Rated Cooling Capacity ( 50% Load) (Watt)	3517	5275	6595
	Cooling Rated Power Input (Min~Max) (Watt)	2150 (676~2201)	3960 (923~3976)	5500 (943~5817)
	Cooling Capacity (BTU/Hr) Min~Max	8970~24244	12106~37530	12434~46588
	Cooling Power Input (50% Load) (Watt)	915	1430	1800
	ISEER	3.82	3.40	3.23
	Electricity Consumed In 1600 Hours. (Units/Year)	1424.93	2398.45	3160.16
	Nominal Current (Cooling In Amps)	9.22	5.72	8.21
Air Flow Volume (Wet CFM) (High / Medium / Low)	700 / 556 / 481	1051 / 849 / 757	1022 / 825 / 730	
Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (High/ Medium/ Low) In dB(A)	50.8 / 45.3 / 41.6	57.5 / 53 / 50.2	57.9 / 53.2 / 50.4
	Moisture Removal (Litres/Hour)	2.9	5.2	7.3
	Compressor Type	Inverter Rotary	Dual Rotary	Dual Rotary
	Compressor Warranty	5 Years	5 Years	5 Years
	Refrigerant	R32	R32	R32
Ambient Temp (Cooling)°C	52°C	52°C	52°C	
User Interface – Remote	Remote	LCD Remote	LCD Remote	LCD Remote
	Night Glow Function On Remote Buttons	Yes	Yes	Yes
Product Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	840 x 205 x 840	840 x 245 x 840	840 x 245 x 840
	IDU Grill Dimension (W X H X D) mm	1020 x 50 x 1020	1020 x 50 x 1020	1020 x 50 x 1020
	Input Power Supply	Indoor Unit	Outdoor Unit	Outdoor Unit
	Net Weight IDU	22.7 Kg	25.5 Kg	27.9 Kg
	Net Weight Grill	5.8 Kg	5.8 Kg	5.8 Kg
	ODU Dimension (W X H X D) mm	890 x 673 x 342	946 x 810 x 410	946 x 810 x 410
	Net Weight ODU	39 Kg	67.9 Kg	72.9 Kg
Noise Level Outdoor In dB(A)	57	57.9	60.40	
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	5/8" (15.88mm)	5/8" (15.88mm)	5/8" (15.88mm)
	Liquid Tube Size Outer Diameter Inch (mm)	3/8" (9.52mm)	3/8" (9.52mm)	3/8" (9.52mm)
	Max Piping Capability Total (metre)	30	30	30
	Max Piping Capability Vertical (metre)	15	15	15
	Refrigerant Additional Charge Beyond 5M (g/m)	24	24	24

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# YATU



AVAILABLE IN 1.5 Tr. 2.0 Tr. 3.0 Tr. 4.0 Tr.

**100%  
COPPER**

**5 YEAR WARRANTY**  
on Compressor\*

## Technology/Cooling



Single Phase\*/  
3 Phase\*\* Advantage



High Energy Efficiency  
Rotary Compressor\*



iFeel

## User Comfort



Comfort Sleep



Turbo Cooling



Dry Mode

## User Convenience



Auto Restart with  
Memory Function



Hydrophilic Blue  
Fin for Protection



Smart Detect  
Technology

\* In 1.5 Tr, 2 Tr  
\*\* In 3 Tr, 4 Tr

## Technical Specifications

SKU Code/ Model Number		SD318YATUR1	SD124YATUR1	SDA36YAMUS3	SDA48YAMUS3
Performance Parameters	Nominal Capacity (Tr) as per BEE	1.5 Tr	2 Tr	3 Tr	4 Tr
	Star Rating – As Per BEE	3 STAR	1 STAR	–	–
	(Rated) Voltage / Frequency / Phase	230 V / 50 Hz / 1 Ph	230 V / 50 Hz / 1 Ph	415 V / 50 Hz / 3 Ph	415 V / 50 Hz / 3 Ph
	Cooling Capacity (Watt)	5117	7010	10500	13000
	Cooling Capacity (BTU/Hr)	17459	23918	35826	44356
	Cooling Rated Power Input (Watt)	1440	2165	3750	4750
	ISEER	3.55	3.24	2.80	2.74
	Electricity Consumed In 1600 Hours. (Units/Year)	1114.71	1675.94	2902.9	3677.01
	Nominal Current (Cooling In Amps)	6.1	9.4	7.1	8.8
Compressor, Refrigerant & Ambient Operations	Air Flow Volume (Wet CFM) (High / Medium / Low)	632(H)/601/528/493/470	731(H)/684/607/569/530	958(H)/908/874/814/785	1088(H)/1046/957/905/853
	Noise Level Indoor (High/ Medium/Low) In dB(A)	42/40/38/36/34	47/45/44/42/41	53/52/51/49/48	55/54/53/51/49
	Moisture Removal (Litres/Hour)	1.34	2.6	3.80	5.7
	Compressor Type	Rotary	Rotary	Scroll	Scroll
	Compressor Warranty	5 Year*	5 Year*	1 Year	1 Year
	Refrigerant	R32	R32	R22	R22
User Interface – Remote	Ambient Temp (Cooling)°C	52°C	52°C	50°C	50°C
	Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
Product Dimensions, Weight & Input Power Supply	Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
	IDU Dimension (W X H X D) mm	840 x 240 x 840	840 x 240 x 840	840 x 290 x 840	840 x 290 x 840
	IDU Grill Dimension (W X H X D) mm	952 x 60 x 952	952 x 60 x 952	952 x 60 x 952	952 x 60 x 952
	Input Power Supply	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
	Net Weight IDU	28 Kg	29 Kg	33 Kg	34 Kg
	Net Weight Grill	7 Kg	7 Kg	7 Kg	7 Kg
	ODU Dimension (W X H X D) mm	968 x 653 x 367	968 x 689 x 367	1075 x 950 x 470	1075 x 950 x 470
Net Weight ODU	44 Kg	47 Kg	84 Kg	88.5 Kg	
Tube Size & Piping Capability	Noise Level Outdoor In dB(A)	58	60	73	73
	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7mm)	5/8" (15.88mm)	3/4" (19.05mm)	3/4" (19.05mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35mm)	3/8" (9.52mm)	1/2" (12.7mm)	1/2" (12.7mm)
	Max Piping Capability Total (metre)	12	12	20	20
	Max Piping Capability Vertical (metre)	5	5	10	10
Refrigerant Additional Charge Beyond 5M (g/m)	15	15	20	20	

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# GATU



AVAILABLE IN 2.0<sub>Tr.</sub> 3.0<sub>Tr.</sub> 4.0<sub>Tr.</sub>

**100%  
COPPER**

**5 YEAR  
WARRANTY**  
on Compressor\*

## Technology/Cooling



iFeel



High Energy Efficiency  
Rotary Compressor\*



3 Phase Advantage^

## User Comfort



Comfort Sleep



Turbo Cool



Wide Angle, Powerful Air  
Flow (Auto 2 Way Swing)

## User Convenience



Anti-Corrosive Golden  
Fin for Protection



LCD Display



Smart Detect  
Technology

^Available in 3 Tr and 4 Tr.

## Technical Specifications

SKU Code/Model Number		VC124GATU1	VC36GATU3	VC48GATU3
Performance Parameters	Nominal Capacity (Tr) as per BEE	2 Tr	3 Tr	4 Tr
	Star Rating – As Per BEE	1 Star	–	–
	(Rated) Voltage / Frequency / Phase	230 V / 50 Hz / 1 Ph	415 V / 50 Hz / 3 Ph	415 V / 50 Hz / 3 Ph
	Cooling Capacity (Watt)	6310	10450	12896
	Cooling Capacity (BTU/Hr)	21530	35655	44001
	Cooling Rated Power Input (Watt)	2000	3700	4750
	ISEER	3.15	2.82	2.71
	Electricity Consumed In 1600 Hours. (Units/Year)	1548.21	2864.19	3677.01
	Nominal Current (Cooling In Amps)	8.7	6.62	8.5
	Air Flow Volume (Wet CFM) (High / Low)	620/ 530	877/ 704	877/ 704
Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (High/Low) In dB(A)	43/ 39	50.5/ 44.4	50.5/ 44.4
	Moisture Removal (Litres/Hour)	2.2	3.6	5.2
	Compressor Type	Rotary	Rotary	Rotary
	Compressor Warranty	5 year*	1 year	1 year
	Refrigerant	R32	R32	R32
	Ambient Temp (Cooling)°C	52°C	52°C	52°C
User Interface – Remote	Remote	LCD Remote	LCD Remote	LCD Remote
	Night Glow Function On Remote Buttons	Yes	Yes	Yes
Product Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	510 x 1750 x 240	550 x 1800 x 350	550 x 1800 x 350
	Input Power Supply	Outdoor Unit	Outdoor Unit	Outdoor Unit
	Net Weight IDU	32.4 Kg	47.2 Kg	47.2 Kg
	ODU Dimension (W X H X D) mm	968 x 689 x 367	1075 x 950 x 470	1075 x 950 x 470
	Net Weight ODU	47.0 Kg	70.8 Kg	86.6 Kg
	Noise Level Outdoor In dB(A)	60	73	73
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	5/8" (15.88mm)	3/4" (19.05mm)	3/4" (19.05mm)
	Liquid Tube Size Outer Diameter Inch (mm)	3/8" (9.52mm)	3/8" (9.52mm)	3/8" (9.52mm)
	Max Piping Capability Total (metre)	12	20	20
	Max Piping Capability Vertical (metre)	5	10	10
	Refrigerant Additional Charge Beyond 5M (g/m)	15	15	15

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# AAMU



AVAILABLE IN **2.5 Tr.** **3.0 Tr.**

**100%  
COPPER**

**1 YEAR  
WARRANTY**  
on Inverter Compressor

### Technology/Cooling



iFeel



3 Phase Advantage



4 Cooling Modes

### User Comfort



Comfort Sleep



Turbo Cool



Wide Angle,  
Powerful Air Flow

### User Convenience



Anti-Corrosive Gold  
Fins for Protection



Smart Detect  
Technology



Hidden Display

## Technical Specifications

SKU Code/Model Number		FMA30AAMUP3	FMA36AAMUP3
Performance Parameters	Nominal Capacity (Tr) as per BEE	2.5 Tr	3 Tr
	Star Rating – As Per BEE	–	–
	(Rated) Voltage / Frequency / Phase	415 V / 50 Hz / 3 Ph	415 V / 50 Hz / 3 Ph
	Cooling Capacity (Watt)	8792	10551
	Cooling Capacity (BTU/Hr)	29998	36000
	Cooling Rated Power Input (Watt)	3000	3300
	ISEER	2.93	3.20
	Electricity Consumed In 1600 Hours. (Units/Year)	2322.32	2554.55
	Nominal Current (Cooling In Amps)	5.7	6.8
Air Flow Volume (Wet CFM) (High / Medium / Low)	770 / 690 / 550	770 / 690 / 550	
Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (High/ Medium/ Low) In dB(A)	51.6 / 48.2/ 43.5	51.6 / 48.2/ 43.5
	Moisture Removal (Litres/Hour)	3.38	4.73
	Compressor Type	Reciprocating	Reciprocating
	Compressor Warranty	1 Year	1 Year
	Refrigerant	R 22	R 22
	Ambient Temp (Cooling)°C	50°C	50°C
User Interface – Remote	Remote	LCD Remote	LCD Remote
	Night Glow Function On Remote Buttons	Yes	Yes
Product Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	1260 x 360 x 280	1260 x 360 x 280
	Input Power Supply	Outdoor Unit	Outdoor Unit
	Net Weight IDU	21.2 Kg	21.2 Kg
	ODU Dimension (W X H X D) mm	1075 x 655 x 470	1075 x 655 x 470
	Net Weight ODU	66 Kg	69 Kg
	Noise Level Outdoor In dB(A)	68	68
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	5/8" (15.88mm)	5/8" (15.88mm)
	Liquid Tube Size Outer Diameter Inch (mm)	3/8" (9.52mm)	3/8" (9.52mm)
	Max Piping Capability Total (metre)	20	20
	Max Piping Capability Vertical (metre)	10	10
	Refrigerant Additional Charge Beyond 5M (g/m)	15	15

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2020

AIR CONDITIONER  
FEATURES

## Light Commercial AC Model Feature List

SKU Code/ Model Number	Product Features	ID324YAFUR1	IDA36YAFUR3	IDA48YAFUR3	ID324MATUR1	ID36MATUR3	ID48MATUR3	SD318YATUR1
Capacity & Star Rating	Nominal Capacity (Tr) as per BEE	2 Tr	3 Tr	4 Tr	2 Tr	3 Tr	4 Tr	1.5 Tr
	Star Rating – As Per BEE	3 Star	–	–	3 Star	–	–	3 Star
Technology/Cooling	Inverter Technology	Yes	Yes	Yes	Yes	Yes	Yes	No
	Dual Rotor Inverter Technology	Yes	Yes	Yes	No	Yes	Yes	No
	Brushless DC Motor (BLDC)	Yes	Yes	Yes	No	Yes	Yes	Yes
	Hot & Cool Technology	Yes	Yes	Yes	No	No	No	No
	Electronic Expansion Valve (EEV)	Yes	Yes	Yes	No	No	No	No
User Comfort	Auto Defrost	Yes	Yes	Yes	No	No	No	No
	Modes – (Auto/Cool/ Fan / Dry)	Yes, With Heat Mode	Yes, With Heat Mode	Yes, With Heat Mode	Yes	Yes	Yes	Yes
	iFeel	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Turbo Cool	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Air Flow Control	Comfort Sleep (Sleep Mode)	–	–	–	Yes	Yes	Yes	Yes
	Air Flow Swing – 4 Way/2 Way	2 Way	2 Way	2 Way	2 Way	2 Way	2 Way	2 Way
	Motorized – Horizontal Louvre / Vertical Swing	Motorized	Motorized	Motorized	Motorized	Motorized	Motorized	Motorized
	Motorized – Vertical Louvre / Horizontal Swing	No	No	No	No	No	No	No
	Air Flow Direction Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Restart With Memory Function	Yes	Yes	Yes	Yes	Yes	Yes	Yes, Without Louver
Health/Purification	Fan Modes – Auto/High/Medium/Low (A/H/M/L)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Self Clean Technology (As Blow Clean)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Smart Mode	Filtration System	Dust Filter	Dust Filter	Dust Filter	Dust Filter	Dust Filter	Dust Filter	Active Carbon + Dust Filter
	Anti Freeze Thermostat	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Timer On / Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Smart Detect Technology (Self Diagnosis)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Eco Mode	Yes	Yes	Yes	No	No	No	No
	Heat Mode	Yes	Yes	Yes	No	No	No	No
	Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Quiet Mode	No	No	No	No	No	No	Yes
Durability (Anti Corrosive Protect)	LED Display In IDU	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display
	Evaporator Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins	Hydrophilic Blue Fins
	Condenser Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins	Hydrophilic Blue Fins

SKU Code/ Model Number	Product Features	SD124YATUR1	SDA36YAMUS3	SDA48YAMUS3	FMA30AAMUP3	FMA36AAMUP3	VC124GATUR1	VC36GATUR3	VC48GATUR3
Capacity & Star Rating	Nominal Capacity (Tr) as per BEE	2 Tr	3 Tr	4 Tr	2.5 Tr	3 Tr	2 Tr	3 Tr	4 Tr
	Star Rating – As Per BEE	1 Star	–	–	–	–	1 Star	–	–
Technology/Cooling	Inverter Technology	No	No	No	No	No	No	No	No
	Dual Rotor Inverter Technology	No	No	No	No	No	No	No	No
	Brushless DC Motor (BLDC)	Yes	Yes	Yes	No	No	No	No	NA
	Hot & Cool Technology	No	No	No	No	No	No	No	NA
	Electronic Expansion Valve (EEV)	No	No	No	No	No	No	No	NA
User Comfort	Auto Defrost	No	No	No	No	No	No	No	No
	Modes – (Auto/Cool/ Fan / Dry)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	iFeel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Turbo Cool	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Air Flow Control	Comfort Sleep (Sleep Mode)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Air Flow Swing – 4 Way/2 Way	2 Way	2 Way	2 Way	2 Way	2 Way	2 Way	2 Way	2 Way
	Motorized – Horizontal Louvre / Vertical Swing	Motorized	Motorized	Motorized	Motorized	Motorized	Manual	Manual	Manual
	Motorized – Vertical Louvre / Horizontal Swing	No	No	No	Manual	Manual	Motorized	Motorized	Motorized
	Air Flow Direction Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Auto Restart With Memory Function	Yes, Without Louver	Yes, Without Louver	Yes, Without Louver	Yes	Yes	Yes	Yes	Yes
Health/Purification	Fan Modes – Auto/High/Medium/Low (A/H/M/L)	Yes	Yes	Yes	Yes	Yes	A/H/L	A/H/L	A/H/L
	Self Clean Technology (As Blow Clean)	Yes	Yes	Yes	Yes	Yes	No	No	No
Smart Mode	Filtration System	Active Carbon + Dust Filter	Active Carbon + Dust Filter	Active Carbon + Dust Filter	Dust Filter	Dust Filter	Dust Filter	Dust Filter	Dust Filter
	Anti Freeze Thermostat	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Timer On / Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Smart Detect Technology (Self Diagnosis)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Eco Mode	No	No	No	No	No	No	No	No
	Heat Mode	No	No	No	No	No	No	No	No
	Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Quiet Mode	Yes	Yes	Yes	No	No	No	No	No
Durability (Anti Corrosive Protect)	LED Display In IDU	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display	Yes, Hidden Display
	Evaporator Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins	Hydrophilic Gold Fins
	Condenser Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins	Hydrophilic Blue Fins

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# COMMERCIAL AC

YAFU H&C



INVERTER CASSETTE HEAT & COOL

**100%  
COPPER**

2.0 TR, 3.0 TR, 4.0 TR

MATU



INVERTER CASSETTE COOL ONLY

**100%  
COPPER**

2.0 TR, 3.0 TR, 4.0 TR

YATU/YAMU



FIXED SPEED CASSETTE AC

**100%  
COPPER**

1.5 TR, 2 TR, 3 TR, 4 TR

GATU



VERTICOOOL

**100%  
COPPER**

2.0 TR, 3.0 TR,  
4.0 TR

AAMU



MEGA SPLIT AC

**100%  
COPPER**

2.5 TR, 3.0 TR



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