



## G SERIES



AVAILABLE IN **2.0<sub>TR</sub>** (1-Star) **3.0<sub>TR</sub>** **4.0<sub>TR</sub>**

High Energy Efficient Rotary Compressor	3 Phase* Advantage	Turbo Cool
Wide Angle Powerful Air Flow (2 -Way Swing)	iFeel	100% Copper
Anti-Corrosive Blue-Gold Fins for Protection**	Self-Diagnosis	Comfort Sleep

\*Available in 3 TR and 4 TR

\*\*Gold Fins-Indoor; Blue Fins-Outdoor



### Technical Specifications

Product Information	Product Code	VC124GBTUR1	VC36GATUR3	VC48GATUR3
<b>Performance Parameters</b>	<b>Product Series</b>	<b>G</b>	<b>G</b>	<b>G</b>
	Nominal Cooling Capacity (TR)	2.0 TR	3.0 TR	4.0 TR
	Air Conditioner Type	Verticoal	Verticoal	Verticoal
	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 (Min~Max) (Watt)	6215	10450	12896
	Cooling Capacity (Min~Max) (BTU/Hr)	21206	35655	44001
	Cooling Rated Power Input (Min~Max) (Watt)	1845	3700	4750
	ISEER	3.37	2.82	2.71
	Electricity Consumed in 1600 Hours (Units/Year)	1428.23	2864.19	3677.01
	Nominal Current (Cooling in Amps)/Running Current	8.2	6.62	8.5
	Air Flow Volume (Wet CFM) (High/Low)	616/ 530	877/704	877/704
<b>Compressor, Refrigerant &amp; Ambient Operations</b>	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	Dual Rotary	Dual Rotary
	Compressor Warranty	5 year	1 Year	1 Year
	Eco-Friendly Refrigerant	R-32	R-32	R-32
	Ambient Temp Range (Cooling)°C	Up to 52°c	Up to 52°c	Up to 52°c
<b>User Interface - Remote</b>	Remote	LCD Remote	LCD Remote	LCD Remote
<b>Product Dimensions, Weight &amp; Input Power Supply</b>	IDU Net 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 Net 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
	Gross Weight ODU	56 Kg	91 Kg	96 Kg
	Noise Level Outdoor In dB(A)	60	73	73
	Power Supply to ODU Source(Core/Gauge) sqmm	3C * 2.5	5C * 2.5	5C * 2.5
	Power Supply to IDU Source(Core/Gauge) sqmm	4C * 1.5	4C * 1.5	4C * 1.5
	Cable from ODU to IDU (Communication Cable) sqmm	Included in ODU to IDU wire	Included in ODU to IDU wire	Included in ODU to IDU wire
<b>Tube Size &amp; Piping Capability</b>	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

As a continuing policy of research and development in Blue Star, the design, features, technical specifications are subject to change without prior notice. The product and remote images shown are for reference only and actual products may differ. Values mentioned are under standard tested conditions in lab. Actual performance values may vary with different ambient conditions. Features may vary from model to model.



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