

# INVERTER CASSETTE AC



**BLUE STAR**



**MATU**

AVAILABLE IN **2.0 Tr.** **3.0 Tr.** **4.0 Tr.**

**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
Compressor, Refrigerant & Ambient Operations	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
	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
User Interface – Remote	Refrigerant	R32	R32	R32
	Ambient Temp (Cooling)°C	52°C	52°C	52°C
	Remote	LCD Remote	LCD Remote	LCD Remote
Product Dimensions, Weight & Input Power Supply	Night Glow Function On Remote Buttons	Yes	Yes	Yes
	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
Tube Size & Piping Capability	Noise Level Outdoor In dB(A)	57	57.9	60.40
	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

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 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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