

INVERTER MBTU SERIES



AVAILABLE IN **2.02 TR.** **3.0 TR.** **4.0 TR.**

- Inverter Compressor Technology
- Super 360° Air Flow
- Turbo Cool
- Ultra-Slim Design
- iFeel
- 100% Copper
- Anti-Corrosive Gold Fins for Protection
- Self-Diagnosis
- Comfort Sleep

2.02 TR is Single Phase model and 3 TR & 4 TR are 3 Phase



Technical Specifications

Product Information	Product Code	ID324MBTUR1	ID336MBTUR3	ID248MBTUR3
	<b>Product Series</b>	<b>MB</b>	<b>MB</b>	<b>MB</b>
<b>Performance Parameters</b>	Nominal Cooling Capacity (TR)	2.02 TR	3.0 TR	4.0 TR
	Air Conditioner Type	Inverter Cassette	Inverter Cassette	Inverter Cassette
	Star Rating – As Per BEE	3-Star	3-Star	2-Star
	(Rated) Voltage/Frequency/Phase	230 V/50 Hz/1 Ph	400 V/50 Hz/3 Ph	400 V/50 Hz/3 Ph
	Cooling Capacity (Min-Max) (Watt)	7100 (2627~7105)	10550 (3548~10999)	13000 (3644~3654)
	Cooling Capacity (Min-Max) (BTU/Hr)	24225 (8970~24244)	35997 (12106~37530)	44356 (12434~46588)
	Rated Cooling Capacity (50% Load) (Watt)	3550	5275	6500
	Cooling Rated Power Input (Min-Max) (Watt)	2150 (676~2201)	3920 (923~3976)	5400 (943~5817)
	Cooling Power Input (50% Load) (Watt)	915	1370	1780
	ISEER	3.86	3.50	3.23
	Electricity Consumed in 1600 Hours. (Units/Year)	1425.03	2332.73	3114.55
	<b>Compressor, Refrigerant &amp; Ambient Operations</b>	Nominal Current (Cooling in Amps)/Running Current	9.22	5.95
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	Inverter Dual Rotary	Inverter Dual Rotary
Compressor Warranty		5 Years	5 Years	5 Years
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
Remote		LCD Remote	LCD Remote	LCD Remote
<b>User Interface – Remote</b>		IDU Net Dimension (W X H X D) mm	840 x 205 x 840	840 x 245 x 840
	IDU Grill Net 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 IDU Grill	5.8 Kg	5.8 Kg	5.8 Kg
	ODU Net 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
	Gross Weight ODU	42.3 Kg	72 Kg	77.2 Kg
	Noise Level Outdoor In dB(A)	57	57.9	60.40
	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 * 2.5	4C * 1.5	4C * 1.5
	<b>Product Dimensions, Weight &amp; Input Power Supply</b>	Cable from ODU to IDU (Communication Cable) sqmm	Included in ODU to IDU wire	Included in ODU to IDU wire
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
<b>Tube Size &amp; Piping Capability</b>				

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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