



BLUE STAR



## Mega Split Airconditioners

Power-packed,  
energy efficient cooling solutions.





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*Introducing the Blue Star wall-mounted Mega Split Airconditioner. A product that marries the power of a ducted airconditioning system with the installation convenience of a conventional wall-mounted split. While saving at least 10% on your electricity bill.*

*Blue Star has over 60 years of experience in manufacturing advanced airconditioning systems, and understands the needs of medium to large commercial establishments where ducting can be a problem. This product is the perfect solution for them.*

### The Mega Split Advantage



#### **Pay Less For Extra Power**

The Mega Split comes in tonnages of 2.5 and 3 tonnes, easily cooling large spaces. It guarantees up to 10% power saving over single phase splits, and eliminates the need for a stabiliser.



#### **Excellent Air Throw**

The cool air emanating from a Mega Split reaches a distance between 18 to 25feet reaching all the corners of a room.

CONVENTIONAL SPLIT SOLUTION 4 x 1.5 T



MEGA SPLIT SOLUTION 2 x 3.0 T





### **The Space Saver**

The Mega Split does not require ducting or a false ceiling, and thus saves on space. Being more powerful, you require less number of units. One Mega Split can substitute two conventional splits.



### **Special Cooling Features**

The high CFM Mega Splits allow for much faster cooling. The oscillating louvres lead to even air distribution.



### **Aesthetic Design**

Designed to add to the appeal of the interiors, the Mega Split has a fluid, streamlined design.



### **The Intelligent Remote Control**

Blue Star's Mega Split airconditioner comes with an intelligent cordless remote control for total control at your fingertips:

- On / Off Timers
- Auto Mode
- Dry Mode



Mega Split



Outdoor Unit for 2.5 & 3 TR



## Technical Specifications for Mega Split Airconditioners

Model No.		MHW301RC	MHW361RC
Performance Parameters	Nominal Capacity (Tr)	2.5	3
	Cooling Capacity (BTU / Hour)	30000	36000
	Power Input (Watt)	2955	3172
	EER (BTU Per Hour / Watt)	10.15	11.35
	Moisture Removal (Litres / Hour)	3	3
	Air Flow Volume (CFM) (High / Medium / Low)	795/708/620	795/708/620
	Noise Level Indoor (High / Medium / Low) in dbA	49 / 46 / 42	49 / 46 / 42
Features	Modes	(Auto / Cool / Fan / Dry), No Heat	(Auto / Cool / Fan / Dry), No Heat
	Turbo Cooling	No	No
	Sleep Mode	No	No
	Timer On / Off	Yes	Yes
	Horizontal Louvre	Motorized	Motorized
	Vertical Louvre	Manual	Manual
	Air Flow Direction Control	Yes	Yes
	Auto Restart Function	Yes	Yes
	Fan Modes	(Auto / High / Medium / Low)	(Auto / High / Medium / Low)
	I Feel	No	No
	Self Clean / Blow	No	No
	Anti Freeze Thermostat	Yes	Yes
	Self Diagnosis	No	No
	LCD Display in IDU	No	No
	Filter Configuration	Active Carbon / Dust Filter	Active Carbon / Dust Filter
	Evaporator Fins	Hydrophilic Fins	Hydrophilic Fins
	Condensor Fins	Anti Corrosive Blue Fins	Anti Corrosive Blue Fins
Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	1250 X 325 X 230	1250 X 325 X 230
	Input Power Supply	Outdoor Unit	Outdoor Unit
	Indoor Unit (Voltage / Frequency / Phase)	230 V / 50 Hz / 1 Ph	230 V / 50 Hz / 1 Ph
	Net Weight IDU (Kg)	18	18
	ODU Dimension (W X H X D) mm	1020 X 655 X 416	1020 X 655 X 416
	Outdoor Unit (Voltage / Frequency / Phase)	415 / 50 / 3	415 / 50 / 3
	Running Current per phase (Amps)	5.5	6.5
	Running Current Total (Amps)	16	18.7
	Net Weight ODU (Kg)	74	79
	Noise Level Outdoor in dbA	70	70
	Power Supply Cable to ODU (Core / Gauge)	4 Sq mm	4 Sq mm
	Cable from ODU to IDU (Core / Gauge)	1.5 Sq mm	1.5 Sq mm
	MCB Rating (Amps)	20	25
	Connection Details For MCB	4 Pole MCB	4 Pole MCB
Compressor	Compressor Type	Reciprocating	Reciprocating
	Compressor Warranty	1 Year	1 Year
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22
	Max Ambient Temperature	46°C	46°C
Remote	Remote - LCD Remote	Yes	Yes
	Night Glow Function on Remote Buttons	No	No
Tube Size & Piping Capability	Suction Tube Size (IDU)	5/8"	5/8"
	Liquid Tube Size (IDU)	3/8"	3/8"
	Suction Tube (ODU)	5/8"	5/8"
	Liquid Tube Size (ODU)	3/8"	3/8"
	Total Max Piping Capability (Metre)	15	15
	Max Piping Height Difference (Metre)	8	8
	Installation Kit	Not Included	Not Included

\* Specifications and dimensions are subject to change without prior notice.



**BLUE STAR**

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