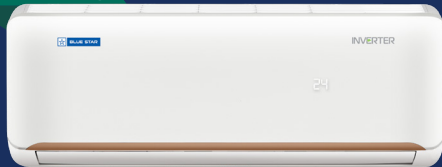




PREMIUM (Q SERIES)

Smart Ready

AVAILABLE IN
INVERTER1.0_{TR}1.5_{TR}
 PM2.5 Filter with
Activated Carbon

Smart Ready

AI Pro

 5-in-1
Convertible

TurboCool

Comfort Sleep

 Anti-Corrosive Blue
Fins for Protection

4-WaySwing

 DigiQ Penta
Sensors

 **LIFE
TIME**
Warranty on Inverter
Compressor*

 **5
YEAR**
PCB Warranty

 100%
Copper

 R32
Eco-friendly
Refrigerant

*100% Copper

Technical Specifications

Series Name		Q	Q
Model Codes		IC512QNUR	IC518QNUR
Performance Parameters	Nominal Capacity (Tr)	1.0 Tr	1.5 Tr
	Air Conditioner Type	Inverter Split AC	Inverter Split AC
	Star Rating – As Per BEE	5 Star	5 Star
	(Rated) Voltage / Frequency / Phase	230 V / 50Hz / Single	230 V / 50Hz / Single
	Cooling Capacity (Min~Max) (Watt)	3500(1145~3876)	5110(1912~5490)
	Cooling Capacity (Min~Max) BTU/Hr	11942(3907~12541)	17435 (6523~18732)
	Rated Cooling Capacity (50% Load) (Watt)	1750	2555
	Cooling Rated Power Input (Min~Max) (Watt)	825(269~1037)	1300 (370~1505)
	Cooling Power Input (50% Load) (Watt)	339	465
	ISEER	5.05	5.05
	Electricity Consumed In 1600 Hours. (Units/Year)	536.27	783.33
	Nominal Current (Cooling in Amps)/Running Current	3.7	5.8446
Compressor, Refrigerant & Ambient Operations	Air Flow Volume (Wet CFM) (Turbo/ High/ Medium/ Low)	359/294/219/184	516/484/352/297
	Noise Level Indoor (Turbo/ High/ Medium/ Low) in dB(A)	42.4/39.0/ 32.6/29.2	44.9/43.7/36.8 /33.7
	Moisture Removal (Litres/Hour)	1.3	1.8
	Compressor Type	Inverter Rotary	Inverter Rotary
	Compressor Warranty	Life-Time	Life-Time
	Acoustic Jacket on Compressor	Yes	Yes
	Eco Friendly Refrigerant	R32	R32
	Refrigerant Quantity (gms)	700	850
	Ambient Temp Range (Cooling) °C	21°C to 54°C	21°C to 54°C
	Remote	LCD Remote with Display	LCD Remote with Display
User Interface – Remote	IDU Net Dimension (W X H X D) mm	838 x 300 x 203	950 x 317 x 223
	IDU Gross Dimension (W X H X D) mm	914X272X374	1012x387x290
	Input Power Supply	Indoor Unit	Indoor Unit
	Net Weight IDU (in Kg)	9.8	10.8kg
	Gross Weight IDU (in Kg)	11.8	11.8kg
	ODU Net Dimension (W X H X D) mm	780 x 526 x 250	780 x 526 x 250
	ODU Gross Dimension (W X H X D) mm	919x550x354	919x550x354
	Net Weight ODU (in Kg)	25.4kg	25.4kg
	Gross Weight ODU (in Kg)	29.3kg	29.3kg
	Noise Level Outdoor In dB(A)	52.5	53.7
	Power Supply to ODU Source(Core/Gauge) sqmm	4C * 1.0sqmm	4C * 1.5sqmm
	Power Supply to IDU Source(Core/Gauge) sqmm	3C * 1.0sqmm	3C * 1.5sqmm
	Cable from ODU to IDU (Communication Cable) m	3.5	3.5
	Suction Tube Size Outer Diameter Inch (mm)	3/8" (9.525mm)	1/2" (12.7mm)
Tube Size & Piping Capability	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35mm)	1/4" (6.35mm)
	Max Piping Capability Total (metre)	15	15
	Max Piping Capability Vertical (metre)	10	10
	Refrigerant Additional Charge Beyond 5M (g/m)	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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