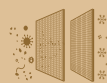# 5 STAR INVERTER AC

DATUAP

AVAILABLE IN **1.5** Tr.

100% COPPER

10 YEAR WARRANTY on Inverter Compressor

Technology/Cooling

- Double Stage Fortified Advanced Filtration System
- Dual Rotor Inverter Technology*
- **0.5°C** Precision Cooling Technology (0.5°C)

User Comfort

- High Cooling Performance (HCP)
- Climate Control
- Powerful Mode

User Convenience

- Operate in Winters as Air Purifier
- PM 2.5 Real Time LED Numeric Display Indicator
- Best–in–class CADR– 900 m3/hr

Technical Specifications

SKU Code/Model Number		IC518DATUAP
Performance Parameters	Nominal Capacity (Tr) as per BEE	1.5 Tr
	Star Rating – As Per BEE	5 Star
	(Rated) Voltage / Frequency / Phase	230 V / 50Hz / Single
	Cooling Capacity(Min~Max) (Watt)	5275 (974.6 ˜ 6483.6)
	Cooling Capacity (BTU/Hr)	18000
	Rated Cooling Capacity (50% Load) (Watt)	2638
	Cooling Rated Power Input (Min~Max)(Watt)	1400 (236.6 ˜ 1997.4)
	Cooling Capacity (BTU/Hr) Min–Max	3325 ˜ 22122
	Cooling Power Input (50% Load) (Watt)	550
	ISEER	4.6
	Electricity Consumed In 1600 Hours. (Units/Year)	887.69
	Nominal Current (Cooling In Amps)	6.07
	Air Flow Volume (Wet CFM) (High/Medium/Low)	507/411/346/322
Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (High/Medium/Low) In dB(A)	45/41/37
	Moisture Removal (Litres/Hour)	1.8
	Compressor Type	Dual Rotary
	Compressor Warranty	10 Years
	Eco Friendly Refrigerant	R32
	Ambient Temp (Cooling)°C	52ºc
User Interface – Remote	Remote	Large LCD display With Back Lit
	Night Glow Function On Remote Buttons	YES(temp +/–button)
Product Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	960 x 320 x 215
	Input Power Supply	Indoor Unit
	Net Weight IDU	12.0Kg
	ODU Dimension (W X H X D) mm	968 x 689 x 367
	Net Weight ODU	38.3 Kg
	Noise Level Outdoor In dB(A)	58
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2'' (12.7 Mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4'' (6.35Mm)
	Max Piping Capability Total (metre)	20
	Max Piping Capability Vertical (metre)	10
	Refrigerant Additional Charge Beyond 5M (g/m)	15

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