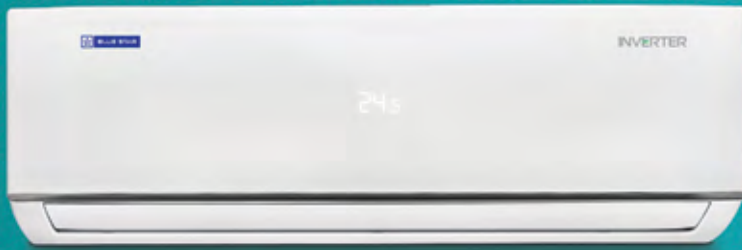




BLUE STAR



# HEAVY DUTY AC. TIME TO SAY GOODBYE TO SCORCHING HEAT.



**Powerful  
Airthrow  
Up to 50 ft.\***



**Wide Coverage  
160~220 Sq. ft.\***



**4-Way  
Swing**



**Delivers 100%  
Rated Cooling  
at 43°C\*\***



**Cools even  
At 56°C**



**Large Size  
Indoor Unit**



## HEAVY DUTY AIR CONDITIONERS

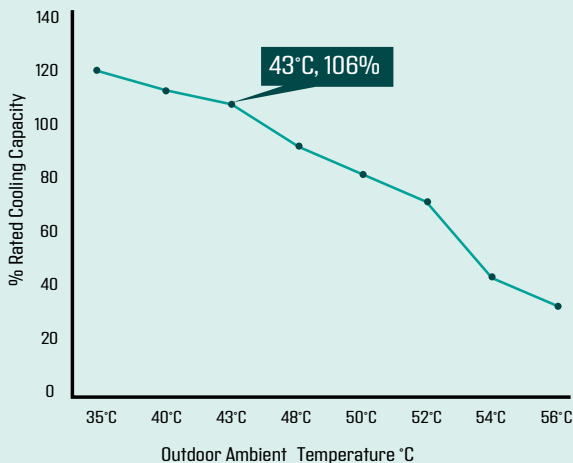
During harsh summers, the temperature in many parts of India soars to 50°C and sometimes even higher. This makes it extremely uncomfortable to pursue everyday activities, and affects both productivity and well-being.

Blue Star now offers a comprehensive range of Heavy Duty Air Conditioners that keep you cool even in extreme temperatures. The Heavy Duty range incorporates a powerful compressor that delivers enhanced cooling capacities even at 56°C. The specially designed outdoor units comprise a large heat exchange condenser system, a bigger indoor unit and 4-way swing. Heavy Duty Air Conditioners can deliver up to 50 ft. air throw, making them an ideal choice for large indoor spaces.



### Heavy Duty Inverter Air Conditioners

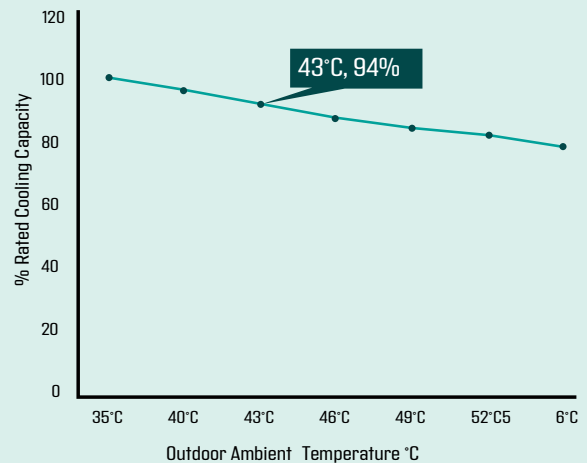
100% Cooling Capacity Even at 43°C



BRAND	BLUE STAR	BRAND A
Series	D Series	X Series
Model Number	IC324DCUHD	XXXXX
Product Type	INV Split AC	INV Split AC
Nominal Capacity(Tr)	2	1.8
Star Rating	3	3
Rated Cooling Capacity (Watt/BTU)	6860/23406	6450/ 22007
Max Cooling Capacity (Watt/BTU)	7027/ 23976	7400/ 25249
Max Operating Temp Deg C	56°C	50°C

### Heavy Duty Fixed Speed Air Conditioners

100% Cooling Capacity Even at 35°C












BRAND	BLUE STAR	BRAND A
Series	D Series	X Series
Model Number	FA318DCUHD	XXXXX
Product Type	Fixed Speed Split AC	Fixed Speed Split AC
Nominal Capacity(Tr)	1.6	1.5
Star Rating	3	3
Rated Cooling Capacity (Watt/BTU)	5550/ 18937	5300/18084
Max Operating Temp Deg C	56°C	50°C



<b>10</b> YEAR Compressor Warranty*	<b>5</b> YEAR PCB Warranty*	<b>100%</b> Copper	<b>R32</b> Eco-friendly Refrigerant
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\*5 Year Compressor Warranty in Fixed-Speed models.

 43 Inch Large IDU	 6-in-1 Convertible*	 Turbo Cool
 Cools even at 56°C	 Powerful Airthrow up to 50 ft	 4-Way Swing
 Precision Cooling Technology	 Nano BluProtect Technology	 PM2.5 Filter with Activated Carbon

**Smart Ready**



## HEAVY DUTY (D SERIES)



AVAILABLE IN FIXED SPEED **1.5 TR** AVAILABLE IN INVERTER **2.0 TR**










\*Available only in the Inverter model

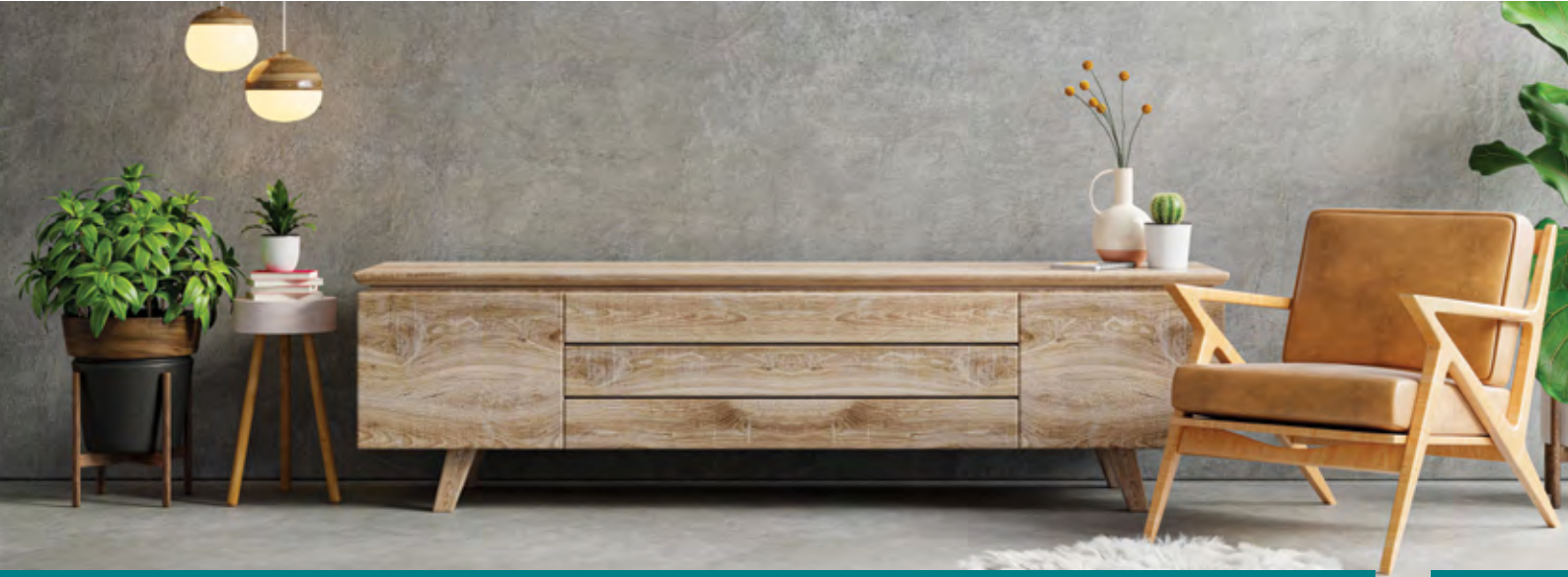
**Smart Ready**




## HEAVY DUTY (V SERIES)

AVAILABLE IN INVERTER **1.7 TR**

 Expands up to 2 TR	 6-in-1 Convertible	 Turbo Cool
 Cools even at 56°C	 Powerful Airthrow up to 45 ft	 4-Way Swing
 Precision Cooling Technology	 Nano BluProtect Technology	 Anti-Microbial Filter



# TECHNICAL SPECIFICATIONS

SERIES NAME	D SERIES	V SERIES	D SERIES	
MODEL CODES	IC324DCUHD	IA319VCU/ IC319VCUHD	FA318DCUHD	
Performance Parameters	Nominal Capacity TR	2.0	1.7	1.5
	Air Conditioner Type	Inverter Split AC	Inverter Split AC	Fixed Speed Split AC
	Star Rating – As Per BEE	3 Star	3 Star	3 Star
	(Rated) Voltage / Frequency / Phase	230 V / 50Hz / Single	230 V / 50Hz / Single	230 V / 50Hz / Single
	Cooling Capacity(Min~Max) (Watt)	6860 (2440~7027)	5850 (1898~6379)	5550
	Cooling Capacity (Min~Max)BTU/Hr	23406 (8326~23976)	19960 (6476~21763)	18937
	Rated Cooling Capacity ( 50% Load) (Watt)	3430	2925	-
	Cooling Rated Power Input (Min~Max)(Watt)	2175 (542~2085)	1790 (505~2036)	1450
	Cooling Power Input (50% Load) (Watt)	780	702	-
	ISEER	4.05	3.99	3.83
	Electricity Consumed In 1600 Hours. (Units/Year)	1312.41	1134.0	1122.46
	Nominal Current (Cooling in Amps)/Running Current	9.48	8.0	6.50
	Air Flow Volume (Wet CFM) (Turbo/ High/ Medium/ Low)	699/653/456/392	657/607/458/377	725/670/590/460
	Compressor, Refrigerant & Ambient Operations	Noise Level Indoor (Turbo/ High/ Medium/ Low) In dB(A)	51.4/47.7/38.9/36.4	50.3/45.1/34.4/30.8
Moisture Removal (Litres/Hour)		2.2	1.73	1.2
Compressor Type		Inverter Rotary	Inverter Rotary	High Energy Efficient Rotary
Compressor Warranty		10 Years	10 Years	5 years
Acoustic Jacket on Compressor		Yes	Yes	NA
Eco Friendly Refrigerant		R32	R32	R32
Refrigerant Quantity (gms)		1020	800	1150
Ambient Temp Range (Cooling)*C		21°C to 56°C	21°C to 56°C	21°C to 56°C
User Interface – Remote	Remote	LCD Remote with Display	LCD Remote with Display	LCD Remote with Display
Product Dimensions, Weight & Input Power Supply	IDU Net Dimension (W X H X D ) mm	110 x 335 x 215	975 x 320.4 x 229.4	1110 x 335 x 215
	Input Power Supply	Indoor Unit	Indoor Unit	Indoor Unit
	Net Weight IDU (in Kg)	15	12	15
	ODU Net Dimension (W X H X D ) mm	968 x 689 x 367	888.4 x 581.5 x 367	968 X 652.2 X 367
	Net Weight ODU (in Kg)	29.2	31.5	41.5
	Noise Level Outdoor In dB(A)	60	60	58
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	5/8" (15.88mm)	1/2" (12.7mm)	1/2" (12.7mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35mm)	1/4" (6.35mm)	1/4" (6.35mm)
	Max Piping Capability Total (metre)	15	15	10
	Max Piping Capability Vertical (metre)	10	10	7
	Refrigerant Additional Charge Beyond 5M (g/m)	15	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 lab conditions. Actual performance values may vary with different ambient conditions. Features may vary from model to model.



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