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**Product Specification for BLUE STAR Split Air Conditioner, Wall Mount Type 2 Ton 3 Star**

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
STANDARDS	Description of stores	Split Air Conditioner Including Green AC, Wall Mount Type
	Split Air Conditioner conforming to	IS 1391 (Part 2)
	Availability of BIS/ISI Mark Certification for Split AC Wall mount type	Yes
	BEE star rating plan	As per Gazette Notification No. S.O. 3897 (E) dated. 29th October 2019 and as per BEE Notification dated 19th April 2022
GENERIC	Air Conditioner Compliance	AC
	Technology of air conditioner	Inverter AC - Variable Speed
	Nominal Marketing capacity as per BEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton)	2
	Rated cooling capacity (in Watts) as per IS:1391 (Part 2) (Cooling Capacity Value should match with respect to their Nominal Marketing Capacity in Tonnage)	5201 ≤ 7000
	BEE Star rating of the product (Central Ministries/Depts while procuring shall ensure that the items carry 5 star (under normal conditions where annual usages is expected to be >1000 hrs), 3 Star (where usage is Limited) or higher Star Rating of BEE)	3
	ISEER (Wh/Wh) values for compliance of Green AC	For Non Green AC as per Gazette Notification No. S.O. 3897 (E) dated. 29th October 2019 and as per BEE Notification dated 19th April 2022
	Rated voltage (in Volts)	230 V, 1 Phase, 50 Hz, AC
	Tolerance Value for Rated Voltage	As per IS 1391 (Part 2)
REFRIGERANTS	Eco-friendly Refrigerant	Yes
	Refrigerant designation	R 32
	Refrigerant Global warming potential (GWP)	675 (for R32)
	Refrigerant Ozone Depletion Potential is Zero	Yes
CONSTRUCTION	Classification by function	Cooling and heating (Cooling and dehumidification during cooling mode, and heating during heating mode)
	Heating capacity (in Watts) (Heating Capacity Value should match with respect to their Nominal Marketing Capacity in Tonnage)	5201 ≤ 7000
	Unit type	Single split (Single Indoor and Single outdoor)
	Marking on the Split AC	As per IS 1391 (Part 2)
	Additional requirement	Not Applicable
	Compressor Type	Rotary Type
MATERIAL	Material of Evaporator	Copper
	Material of Condenser	Copper
	Material of Air Filter (on indoor unit)	Synthetic Fiber
	Reusable air filter	Yes
GENERAL FEATURE	AC Modes	Turbo Mode, Dehumidification Mode, Power Saving Mode, Auto Clean Mode, Self Diagnosis Mode, Quiet Mode, Dry Mode, Eco saving, Convertible for energy consumption, Swing, Timer
	Remote Control Features	Timer, Swing, Fan speed control, On/OFF
	Additional Features	Sleep mode, Auto Off, Auto Restart, Dust Filter, Auto Air Swing, Virus Deactivation Technology, Works Even at 52 degree C ambient, 4 way Auto Air Swing, Nanotek Coating on Evaporator Tubes, Automotive Grade Coating on outdoor unit
ENVIRONMENTAL FEATURE	Noise level	As per Table 5, Cl 9.13 of IS 1391 (Part 2) 2023
	Environmental Friendly Paint (Environmental Friendly Paint means Paint does not contain heavy metals or their compounds include mercury (Hg), lead (Pb), cadmium (Cd) and hexavalent chromium (Cr))	Yes
	Recycled Plastic Components	>80% by weight of total plastic components in product

ACCESSORIES	Supply cord and the interconnecting cord between the indoor and outdoor unit	3 m (PVC Insulated sheathed cables as per IS:694)
	Standard accessories included for each air conditioners	3 m Cu pipe, Remote with battery, User Manual, Warranty card
WARRANTY	AC Machine warranty (in Year)	1
	Warranty on compressor (in Years)	10
INSTALLATION	Installation	Standard Installation included (Scope of installation as per STC attached)
	Not included in the scope of supply	As per STC attached
CERTIFICATION	Availability of type test report from Govt Lab/ NABL accredited lab / ILAC accredited lab to prove conformity of the specification	Yes As per IS 1391 (Part 2)
	Test report number and date - Must declare	NABL
	Name and address of Lab - Must declare	NABL
	Availability of Environmental Management Certification	Yes
	Agreed to furnish all the test reports and certificates to buyer on demand	Yes

उत्पाद का बीआईएस लाइसेंस | BIS license of the product: 9600047516

### विक्रेता विशिष्टता दस्तावेज़ | Seller Specification Document:

1. <a href="#">Applicable Specification Document</a>	mkp.gem.gov.in/uploaded_documents/cms/tp/home_dist_heat_cool_sp37313731/51/16/877/CategorySc hema/qc_spcn_document/2023/5/3/document-for-cms_2022-07-05-17-50-30_c3b90df06e58a7_2023-05-03-10-58-17_0cd9e0d5e516735de899c5dcb95b3af0.pdf
2. <a href="#">Verified and Signed Tp document</a>	mkp.gem.gov.in/uploaded_documents/cms/tp/home_dist_heat_cool_sp37313731/51/16/877/CategorySc hema/tp_document/2024/1/3/green_rac_2024-01-03-13-19-26_a782a2a5976948d5bcffe835d111e2b.pdf

### ईपीबीजी विवरण | ePBG Detail

NA

### नियम और शर्तें | Terms and Conditions

#### 1. Special terms and conditions- Version:2 effective from 11-12-2023

##### 1.1 STC FOR SPLIT AIR CONDITIONER

Central Ministries/ Departments while procuring electrical appliances notified by the Department of Expenditure (DoE) shall ensure that they carry the notified threshold or higher Star Rating of the Bureau of Energy Efficiency (BEE). In this regard, DoE OM No.26/6/2012-PPD dated 21.01.2013 may also be referred to wherein appliances and threshold star ratings have been circulated.

Scope of installation and Commissioning for Wall Mount / High wall Split AC

- (1) Mounting/Fitting of indoor and outdoor units at the respective locations.
- (2) Laying of refrigerant piping and connecting with indoor and outdoor units after drilling hole/holes in the wall (all type of walls), if required.
- (3) Checking / Charging Refrigerant gas in the unit.
- (4) Suitable electric wiring between indoor units and switch upto 3 meters in length.
- (5) Testing for satisfactory working without any abnormal noise as well as leakage test of the entire system.

The following are not included in the scope of supply for Wall Mount / High wall Split AC

- (1) Chiselling / Ducting / grooving for concealing the Refrigerant piping/cabing
- (2) Switches/ Sockets / Plug Tops / Voltage Stabilizer/Stand for ODU/Drain pipe/Angles.

Note to Buyer: Buyer are advised to apply filters/ selections allowing all the values which are considered meeting or are better than their technical requirements e.g. if the requirement is 5 years compressor warranty; Buyer should select other superior values, i.e. 10years warranty as well. Such selection will act as 5 years or better (in L1 buying). For any violation of the above advisory if resulting into limited competition or higher cost to the ex-chequer, the Buyer shall be solely responsible.

#### 2. General Terms and Conditions-

2.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

2.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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