

B.N. College, Patna

Sealed tenders are invited for supply of 22 (twenty two) 1.5 ton split air conditioners with following technical specification.

Required features:-

Rated Power Supply	230/50/1 Phase
Voltage Range Connection	110-285
Power Supply Connection	Indoor unit
Cooling Capacity	1.5 ton
Min-Max Power Input	445-1460
ISEER	5
Star Rating	5
Indoor Unit (IDU)	
Panel Colour	White
IDU dimensions (WxHxD)	96x31.7x23.5
Swing	2Way
Evaporator Fins	Hydrophilic Blue Fins
No. of Fan Speed	Auto/Turbo/High/Med/Low
Blower Motor Type	BLDC
Airflow Rate	930
Modes	Cool/Dry/Fan
Timer	24hrs
Operation Sound	47/45/43/38 db
Filter	Anti Dust with Anti Microbial Coating
IDU Net Weight	11.1/13.8
Remote	LCD Remote
Temperature Setting Range	16-30
Anti Freeze Thermostat	Yes
Indoor Display	Hidden Display
Auto Clean	Yes
Adjustable	4 Step
Memory Restart	Yes
Outdoor Unit (ODU)	
ODU Dimensions (WxHxD)	83.5x55.5x29.5
Condenser Type	Copper Condenser
ODU Weight	26.4/34.5
Compressor Type	High EER Rotary-BLDC
Compressor Acoustic Jacket	Yes
Fan Motor Type	BLDC
Expansion Device	EEV
Regrigerant	R32
Valve Size	12.7mm/6.35mm
Maximum Ambient Tempreature	52
Installation Kit	
Copper Pipe	3
IDU to ODU Interconnection Wire	1.5 Sq mm/4Core/3 mtr
Warranty Period	10 Years


 09/04/25
Principal
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