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Technical specification of 1.5 ton split air conditioners (100 Unit)

No.	Specification	Description	Units	Required
1	**Type**	Split air conditioner		Wall mounted (front flow)
2	**Capacity**	Cooling	BTU/Hr.	18000 BTU/hr
		Compressor	Type	Rotary/ scroll
3	**Electricity rating**	Power Supply	(Volt/Ph/Hz)	220±10%/1 PH/50Hz
		Power Input(Cooling/Heating)	Watts	1900
		Running Current	AMP	9
4	**Performance**	EER	(BTU/Hr./W)	9.5
		Air Circulation(Indoor/Outdoor)	CMH	800/2500
		Moisture Removal	Lt/hr	2.1
		Noise Level (Indoor/Outdoor)	Db	(45/55)
5	**Operation**	Panel Display		LCD
		Remote Controller		LCD
6	**Features**	Temp. control		Thermostat (or equivalent)
		Auto Air Swing		✓
		Speed Setting	Cooling/Fan/ Auto	3/3
		Operation Control		Electronic
		Auto Restart		✓
		On Timer		✓
		Off Timer		✓
		Dehumidification		✓
7	**Refrigerant type**	R22		✓
8	**Filters**	Anti-Bacteria Filter		✓
10	**Dimensions**	Width x Height x Depth	Indoor (mm)	1150*350*250
			Outdoor (mm)	900*700*350
11	**Net Weight**	Indoor	Kg	
		Outdoor		
12	**Electrical protection**	Over/under voltage protection		Required.
		Short circuit protection		Required

		Over load protection		Required
	Mechanical protection	High pressure protection		Required.
		Low pressure protection		Required
		Thermal protection		Required
		Air filter		Required.
13	**Manual**	Description (operating)		Required
		Maintenance		Required.
14	**Cooling coil**	Inner Grooved copper anti-corrosive fins (or better)		Required.
15	**Installation**	Connection pipe length	meter	Five
16	**Spare part List**			Required.
17	**Training**	Number of engineers		Eight
		Period	Week	Two
		Field		Operation and maintenance
18	**Warranty**			Two year (Three years on compressor)

- **Note:** Any provided offer without complete technical data for all units, components and parts will be ignored.

<u>AIR CONDITIONER – 1.5 TON SPARE PARTS SCHEDULE</u>

s	Description	Manufacturer	Country of Origin	Serial Number	Unit Price
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					