

Submittal

TAG: _____

PRODUCT NAME						
LOCATION						
ARCHITECT						
ENGINEER						
CONTRACTOR						
SUBMITTED BY	DATA					
UNIT SUMMARY						
Quantity						
Unit Designation						
Model No.						
Cooling Input						
Cooling Output						
CFM/ESP						
COP/HSPF						
Electrical						
Minimum Ampacity						
Max Overcurrent Protection						
Net Unit Weight						
Accessory						
Catalog Form Number						
ACCESSORIES	NOTES					

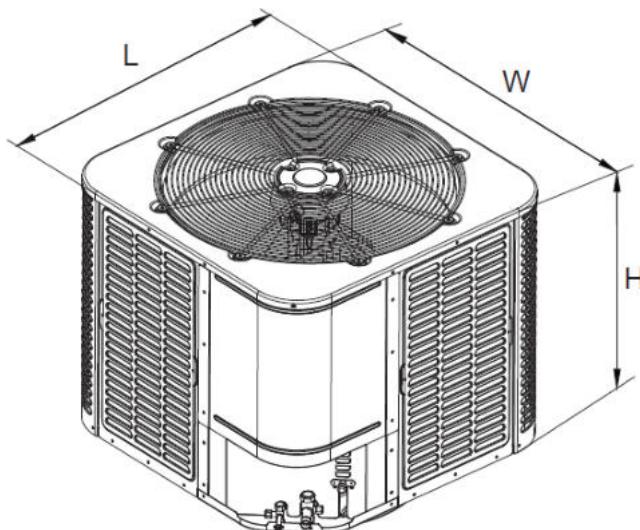
Condensing Unit

BAR17 Series Air Conditioner

Up to 14.3 SEER2

Cooling capacity: 18k BTU/h

Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "L" in. [mm]	Packing (W*H*D) in. [mm]	Unit Weight (lbs.[kg])
18	21-4/5 [554]	25 [633]	21-4/5 [554]	22-3/5×25-9/10×22-3/5[575 × 660 × 575]	116 [50]
24	21-4/5 [554]	25 [633]	21-4/5 [554]	22-3/5×25-9/10×22-3/5[575 × 660 × 575]	116 [50]
30	29-1/7 [740]	25 [633]	29-1/7 [740]	30×26×x30[760× 660×760]	139 [63]
36	29-1/7 [740]	25 [633]	29-1/7 [740]	30×26×x30[760× 660×760]	146 [66]



Specifications

Model		BAR17-18-15	
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ
MCA		A	12
MOP		A	15
Compressor	Brand	GMCC	
	Type	Rotary	
	Capacity	Btu/h	19073
	Input	W	1290.00
	Rated current(RLA)	A	7.80
	Locked rotor Amp(LRA)	A	39.00
Outdoor fan motor	Brand	BROAD-OCEAN	
	Model	DRN-310-120-10	
	Rate current	A	1.50
	Input	W	157
	Output	W	120
	Speed	rpm	1050
Outdoor fan blade	Dimension	mm	Φ450×120×Φ12.7
Outdoor coil	Number of row	2	
	Fin spacing	in	0.059
	Fin material	Hydrophilic Aluminum Fin	
	Tube outside diameter	in	Φ 0.276
	Tube material	Inner Grooved	
	Coil length x height x width	in	55.00×23.15×1.05
	Number of circuit	5	
Outdoor dimension	Unit (WxHxD)	in	21-4/5×25×21-4/5
		mm	554×635×554
	Packing (WxHxD)	in	22-3/5×26×22-3/5
		mm	575×660×575
	Net / Gross weight	kg	50/52.5
		lbs	111/116
Refrigerant	Type	R32	
Refrigerant pipe	Liquid side	in	Φ3/8
	Gas side	in	Φ3/4
	Max. refrigerant pipe length	ft	131
	Max. difference in level	ft	66
Design pressure		MPa	4.0/1.3
Max pressure		MPa	4.80
Operation temp range	Cooling	°F	57-118
Service code		39T	

<p>Standard Features:</p> <ul style="list-style-type: none"> • Eco-friendly R32 refrigerant with low GWP value. • Energy-efficient compressor. • Equipped with thermal overload protection. • High quality condenser with inner-groove copper tube and aluminum fin. • Service valves with sweat connections and easy-access gauge ports. • Factory-installed high/low-pressure switch. • AHRI certified and ETL listed. 	<p>Cabinet Features:</p> <ul style="list-style-type: none"> • Compact design allows for ease of installation, clearance, durability, and maneuverability. • Powder-painted galvanized steel cabinet chassis. • Protective steel louvered coil guard. • Steel wire axial fan guard • DC fan motor and unique blade style allowing for smooth discharge air and quieter operation.
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ComfortStar®

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