

Submittal

Split System Cooling

BAR4-18-15

Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

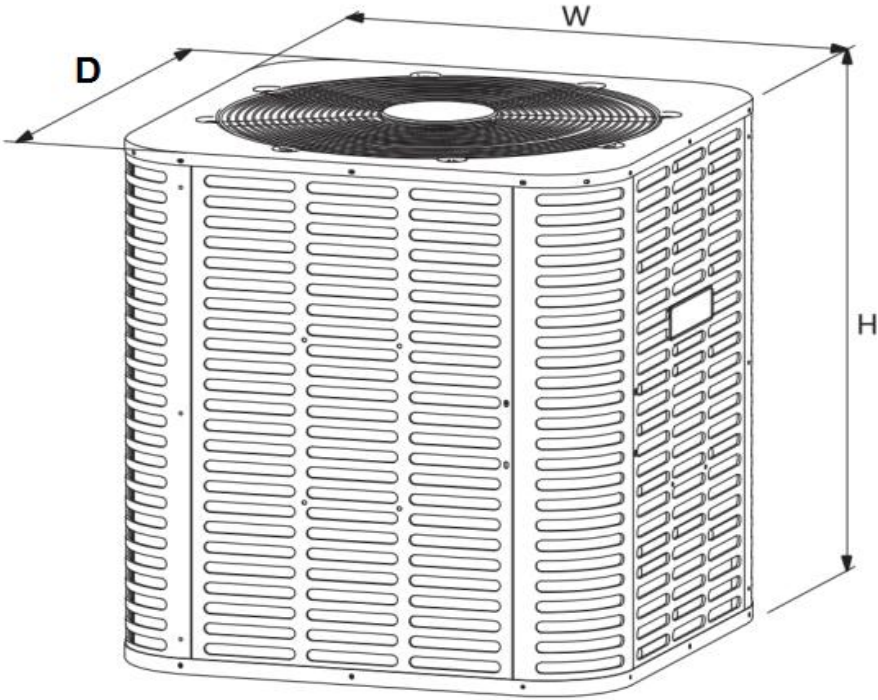
Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



Note: "Graphics in this document are for representation only. Actual model may differ in appearance."



Unit dimension



UNIT DIMENSION	18K	24K	30K	36K	42K	48K	60K
Height (in.)	25	25	25	25	32-7/8	32-7/8	32-7/8
Width (in.)	21-4/5	21-4/5	29-1/7	29-1/7	29-1/7	29-1/7	29-1/7
Depth (in.)	21-4/5	21-4/5	29-1/7	29-1/7	29-1/7	29-1/7	29-1/7

Specification

Model			BAR4-18-15
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ
Max. input consumption		W	1880
Max. current		A	8.61
Compressor	Brand		LG
	Model		APG016KAC
	Type		scroll
	Capacity	Btu/h	15500
	Input	W	1580
Outdoor fan motor	TYPE		ECM
	Model		DRN-310-200-10
	Output	W	200
	Horspower	HP	3/11
	rate current	A	1.1
	FLA	A	0.65
	Speed	rpm	850
Outdoor air flow		CFM	1500
Outdoor noise level		dB(A)	61
Throttling type			Piston
Outdoor dimension	Unit (WxHxD)	in	21-4/5×25×21-4/5
		mm	554×633×554
	Packing (WxHxD)	in	22-3/5×25-9/10×22-3/5
		mm	575×660×575
Refrigerant	Type		R410A
	Charging	oz	84.65
Refrigerant pipe	Liquid side	in	Φ3/8
	Gas side	in	Φ3/4
Design pressure		MPa	4.0/1.2
Max pressure		MPa	4.2
Operation temp range	Cooling	°F	58-115
	Heating	°F	19-75

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2
BAR4-18-15	LUC4-18-15	17600	11.7	14.3
BAR4-18-15	CWM4-18-15	18000	11.7	14.3

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Supersedes BAR4-18-15 (Jan 2024)

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