



# Submittal

## Split System Cooling

BAR4-48-15

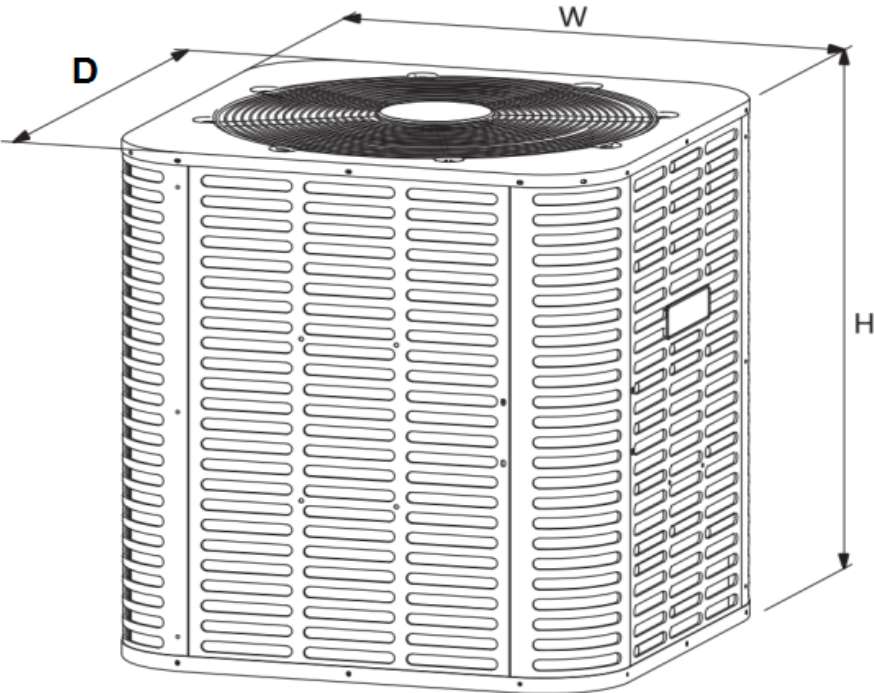
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

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			<b>BAR4-48-15</b>
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ
Max. input consumption		W	5246
Max. current		A	24.01
Compressor	Brand		LG
	Model		ABG042KAC
	Type		scroll
	Capacity	W	12309
	Input	W	3962
Outdoor fan motor	TYPE		ECM
	Model		DRN-310-200-10
	Output	W	200
	Horspower	HP	3/11
	FLA	A	0.65
	rate current	A	1.6
	Speed	rpm	1050
Outdoor air flow		CFM	3820
Outdoor noise level		dB(A)	63
Throttling type			Piston
Outdoor dimension	Unit (WxHxD)	in	29-1/7×32-7/8×29-1/7
		mm	740×835×740
	Packing (WxHxD)	in	29-9/10×34-2/5×29-9/10
		mm	760×875×760
	Net / Gross weight	kg	94/98
		lbs	185/196
Refrigerant	Type		R410A
	Charging	oz	144.62
Refrigerant pipe	Liquid side	in	Φ3/8
	Gas side	in	Φ7/8
Design pressure		MPa	4.0/1.2
Max pressure		MPa	4.2
Operation temp range	Cooling	°F	64-109
	Heating	°F	19-75

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2
BAR4-48-15	LUC4-48-15	47000	11.2	13.8

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