



Submittal

Split System Cooling

BAR4-42-15

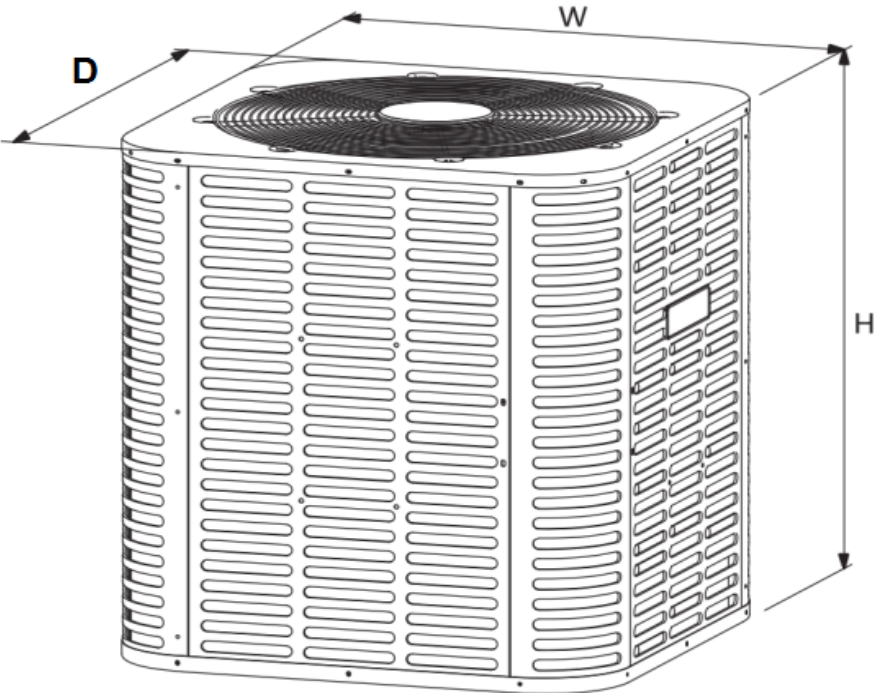
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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		BAR4-42-15	
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ
Max. input consumption		W	4167
Max. current		A	19.07
Compressor	Brand		LG
	Model		ABG036KAC
	Type		scroll
	Capacity	W	10551
	Input	W	3429
Outdoor fan motor	TYPE		ECM
	Model		DRN-310-200-10
	Output	W	200
	Horspower	HP	3/11
	rate current	A	1.6
	FLA	A	0.65
	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	183/192
Refrigerant	Type		R410A
	Charging	oz	137.56
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	64-109
	Heating	°F	19-75

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2
BAR4-42-15	LUC4-42-15	39000	11.7	14.3

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BAR4-42-15 11 Nov 2022
Supersedes BAR4-42-15 (Sept.2022)

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