



Submittal

Split System Cooling

BAR4-30-15

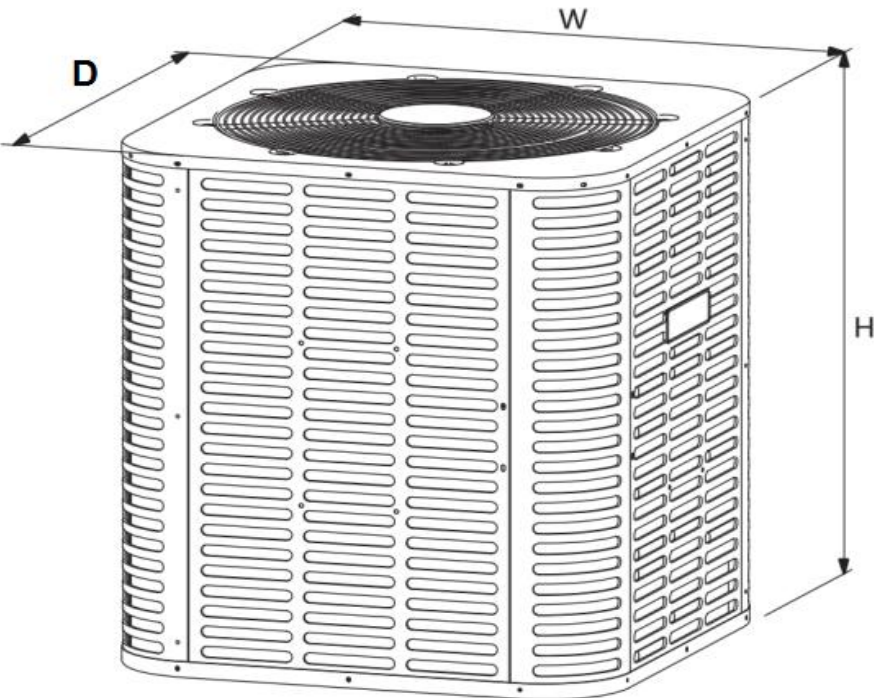
Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

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		BAR4-30-15	
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ
Max. input consumption		W	2991
Max. current		A	13.69
Compressor	Brand		LG
	Model		APG024KAC
	Type		scroll
	Capacity	Btu/h	32700
	Input	W	1521
Outdoor fan motor	TYPE		ECM
	Model		DRN-310-200-10
	Output	W	200
	Horspower	HP	3/11
	rate current	A	1.3
	FLA	A	0.65
	Speed	rpm	950
Outdoor air flow		CFM	1900
Outdoor noise level		dB(A)	61.5
Throttling type			Piston
Outdoor dimension	Unit (WxHxD)	in	29-1/7×25×29-1/7
		mm	740×633×740
	Packing (WxHxD)	in	29-9/10×25-9/10×29-9/10
		mm	760×660×760
Refrigerant	Type		R410A
	Charging	oz	111.11
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
BAR4-30-15	LUC4-30-15	28000	11.7	14.3
BAR4-30-15	CWM4-30-15	28000	11.7	14.3

ComfortStar®

12201 N W 107th Avenue
Miami, FL 33178
1.866.524.9898 Toll Free
305.500.9898 Office
305.500.9896 Fax
<http://www.comfortstarusa.com>



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