



Submittal

Split System Cooling

CG80-120D

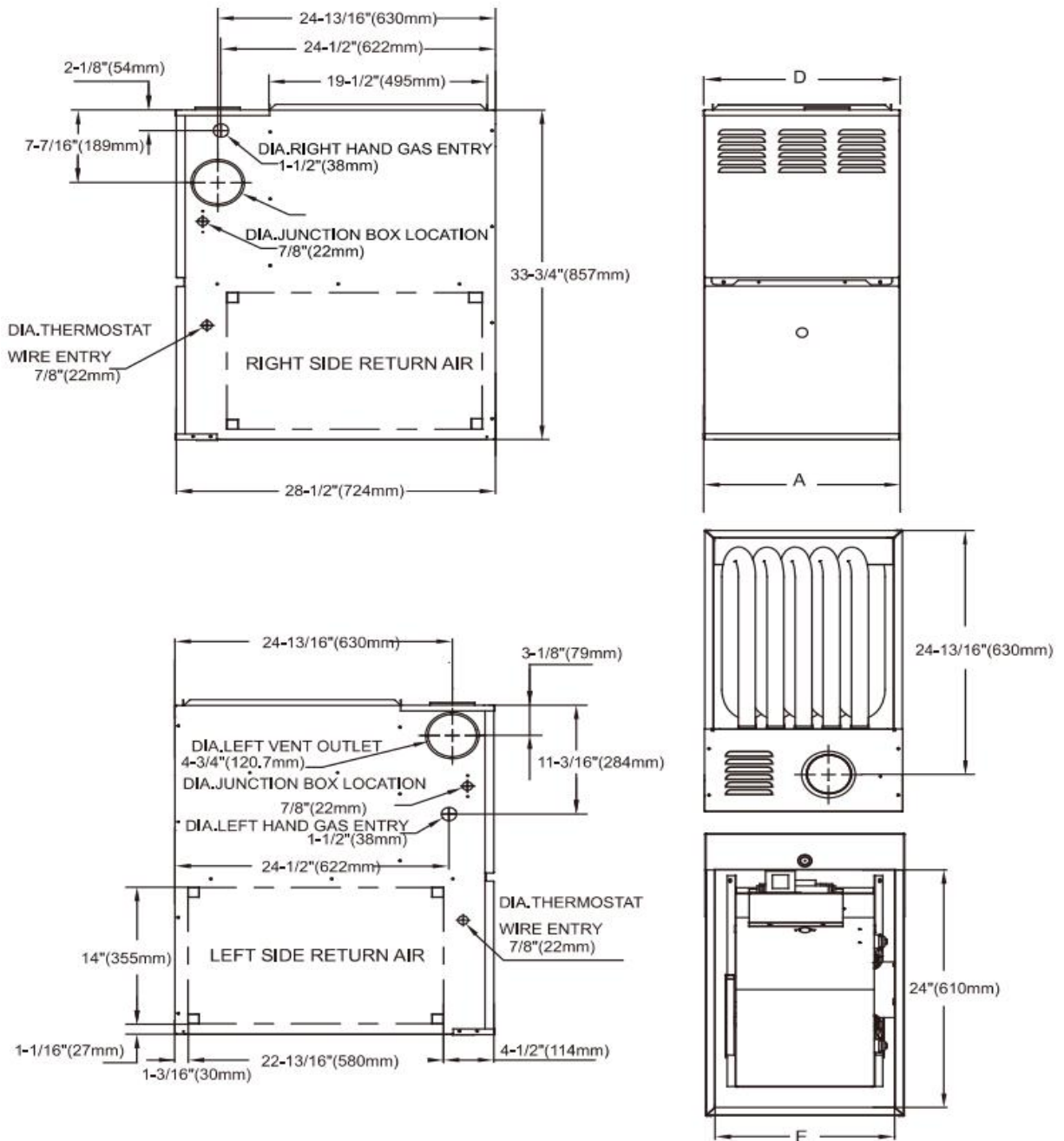
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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



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

Indoor unit dimension



FURNACE SIZE	A CABINET WIDTH IN. (MM)	D SUPPLY AIR WIDTH IN. (MM)	E RETURN AIR WIDTH IN. (MM)	SHIP WT (lbs)
CG80-040A	14.5 (368)	13 (330)	15-57/32 (326)	119
CG80-060A	14.5 (368)	13 (330)	15-57/32 (326)	119
CG80-060B	17.5 (446)	16 (406)	15-27/32 (402)	126
CG80-080B	17.5 (446)	16 (406)	15-27/32 (402)	139
CG80-080C	21 (533)	19.5 (495)	19-13/32 (493)	146
CG80-100C	21 (533)	19.5 (495)	19-13/32 (493)	159
CG80-120D	24.5 (622)	23 (584)	22-27/32 (580)	170



Specification

Model	CG80-120D
FUEL TYPE	Natural/Propane Gas
GAS HEATING PERFORMANCE	
Input (BTU/h)	120000
Output (BTU/h)	
Natural Gas	96000
LP Gas	96000
AFUE	80
Available AC @ 0.5" ESP	3.5/4/4.5/5
Temperature Rise Range (° F)	35-65
ELECTRICAL DATA	
Voltage/Phase(60Hz)	115
Min. / Max. Voltage	104/127
Min. Circuit Ampacity	13
Max. Overcurrent Protection	20
FAN MOTOR	
Motor Type	ECM
Horsepower	1
Rated RPM	1050
Full Load Amps (FLA)	14
Capacitor (uF)	\
CIRCULATOR BLOWER	
Material	Metal
Type	Centrifugal
Size (D x H) (in.)	12-6/8 x 11-1/4
Vent Diameter,	3"/4"
No. of Burners	7
Speed Mode Number	5

Outdoor Unit	Furnace Model	Cooling Capacity	EER2	SEER2	Heating Capacity	HSPF2
BAR5-42-15	CG80-120D	39000	11.7	14.3	/	/
BAR5-42-15	CG80-120D	39500	11.7	14.3	/	/
BAR5-42-15	CG80-120D	41000	11.7	14.3	/	/
BAR5-48-15	CG80-120D	44000	11.7	14.3	/	/
BAR5-48-15	CG80-120D	44500	11.7	14.3	/	/
BAR5-60-15	CG80-120D	54000	11.2	13.8	/	/
MAH5-42-410	CG80-120D	39000	11.2	13.4	/	/
MAH5-42-410	CG80-120D	39500	11.2	13.4	/	/
MAH5-42-410	CG80-120D	40500	11.7	14.3	/	/
MAH5-48-410	CG80-120D	45500	11.2	13.4	/	/
MAH5-48-410	CG80-120D	46500	11.2	13.4	/	/
MAH5-60-410	CG80-120D	53500	11.2	13.4	/	/
BAH5-36-15	CG80-120D	35000	12.0	15.2	34000	7.5
BAH5-42-15	CG80-120D	40500	11.7	14.3	38500	7.5
BAH5-48-15	CG80-120D	44000	11.7	14.3	42000	7.5

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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CG80-120D 1th Feb. 2024
Supersedes CG80-120D (Feb.2024)

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