



Submittal

Split System Cooling

CG80-080C

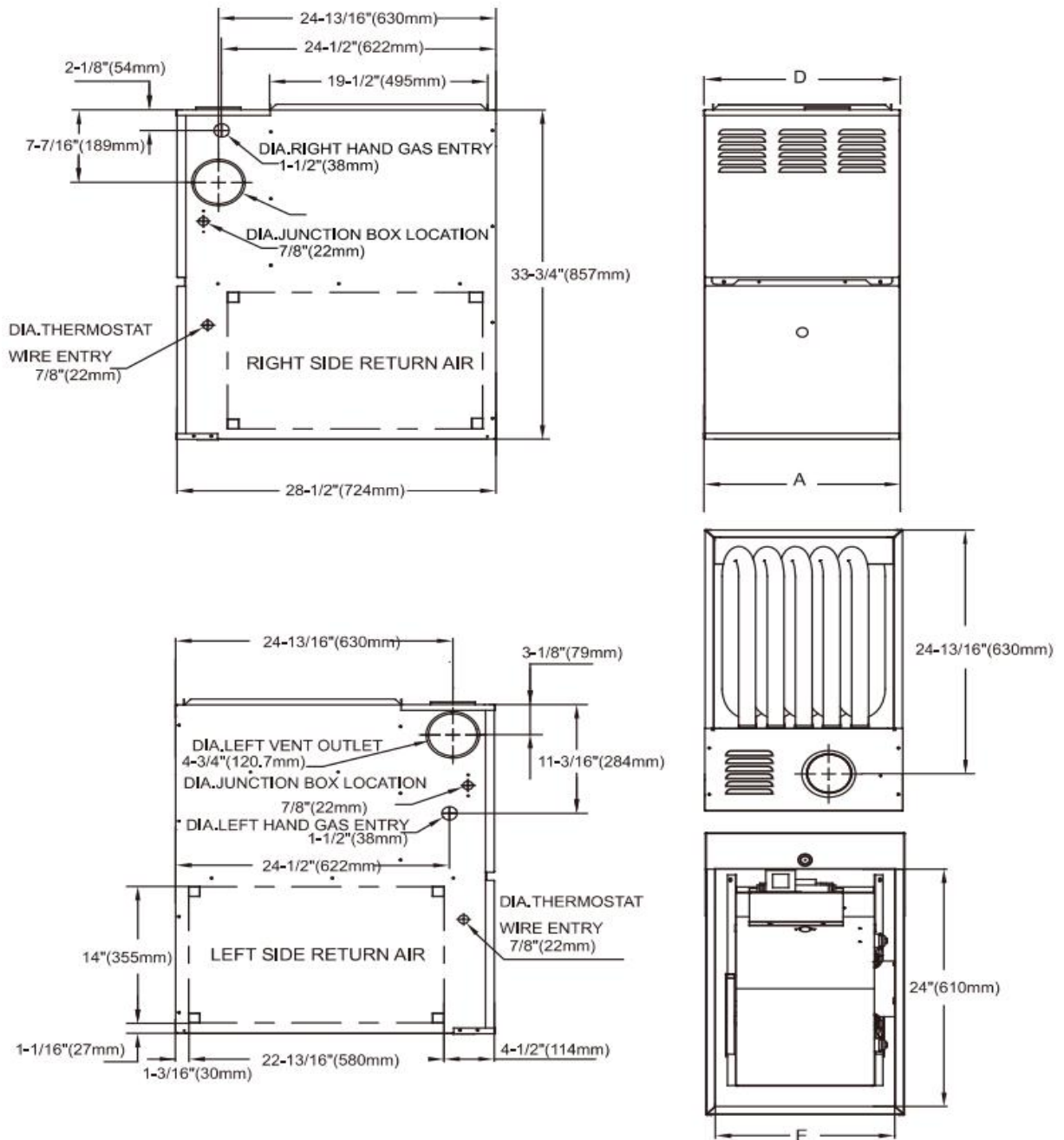
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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	CG80-080C
FUEL TYPE	Natural/Propane Gas
GAS HEATING PERFORMANCE	
Input (BTU/h)	80000
Output (BTU/h)	
Natural Gas	64000
LP Gas	64000
AFUE	80
Available AC @ 0.5" ESP	2.5/3/3.5/4
Temperature Rise Range (° F)	30-60
ELECTRICAL DATA	
Voltage/Phase(60Hz)	115
Min. / Max. Voltage	104/127
Min. Circuit Ampacity	6
Max. Overcurrent Protection	15
FAN MOTOR	
Motor Type	ECM
Horsepower	1/2
Rated RPM	1050
Full Load Amps (FLA)	8
Capacitor (uF)	\
CIRCULATOR BLOWER	
Material	Metal
Type	Centrifugal
Size (D x H) (in.)	11-3/16 x 11-3/16
Vent Diameter,	3"/4"
No. of Burners	5
Speed Mode Number	5

Outdoor Unit	Furnace Model	Cooling Capacity	EER2	SEER2	Heating Capacity	HSPF2
BAR5-18-15	CG80-080C	17600	11.7	14.3	/	/
BAR5-18-15	CG80-080C	17800	11.7	14.3	/	/
BAR5-18-15	CG80-080C	18000	12	15.2	/	/
BAR5-24-15	CG80-080C	23400	11.7	14.3	/	/
BAR5-24-15	CG80-080C	23800	12	15.2	/	/
BAR5-24-15	CG80-080C	24000	12	15.2	/	/
BAR5-30-15	CG80-080C	27600	11.7	14.3	/	/
BAR5-30-15	CG80-080C	28000	11.7	14.3	/	/
BAR5-30-15	CG80-080C	28600	12	15.2	/	/
BAR5-36-15	CG80-080C	34400	11.7	14.3	/	/
BAR5-36-15	CG80-080C	34400	11.7	14.3	/	/
BAR5-36-15	CG80-080C	34000	12	15.2	/	/
BAR5-42-15	CG80-080C	39500	12	15.2	/	/
BAR5-48-15	CG80-080C	44000	11.7	14.3	/	/
MAH5-18-410	CG80-080C	17400	11.2	13.4	/	/
MAH5-18-410	CG80-080C	17600	11.2	13.4	/	/
MAH5-24-410	CG80-080C	23200	11.2	13.4	/	/
MAH5-24-410	CG80-080C	23400	11.7	14.3	/	/
MAH5-30-410	CG80-080C	27200	11.2	13.4	/	/
MAH5-30-410	CG80-080C	27400	11.2	13.4	/	/
MAH5-30-410	CG80-080C	28000	11.7	14.3	/	/
MAH5-36-410	CG80-080C	33800	11.2	13.4	/	/
MAH5-36-410	CG80-080C	33800	11.2	13.4	/	/
MAH5-36-410	CG80-080C	34200	11.7	14.3	/	/
MAH5-42-410	CG80-080C	39500	11.2	13.4	/	/
MAH5-42-410	CG80-080C	41000	11.2	13.4	/	/
MAH5-48-410	CG80-080C	46000	11.2	13.4	/	/
BAH5-24-15	CG80-080C	23200	11.7	14.3	22400	7.5
BAH5-24-15	CG80-080C	23400	12.0	15.2	22600	7.8
BAH5-30-15	CG80-080C	26800	11.7	14.3	26000	7.5
BAH5-30-15	CG80-080C	27000	11.7	14.3	26000	7.5
BAH5-30-15	CG80-080C	27200	12.0	15.2	26200	7.8
BAH5-42-15	CG80-080C	40500	11.7	14.3	38500	7.5
BAH5-48-15	CG80-080C	43500	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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Supersedes CG80-080C (Feb.2024)

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