



# Submittal

## Split System Cooling

CG80-080B

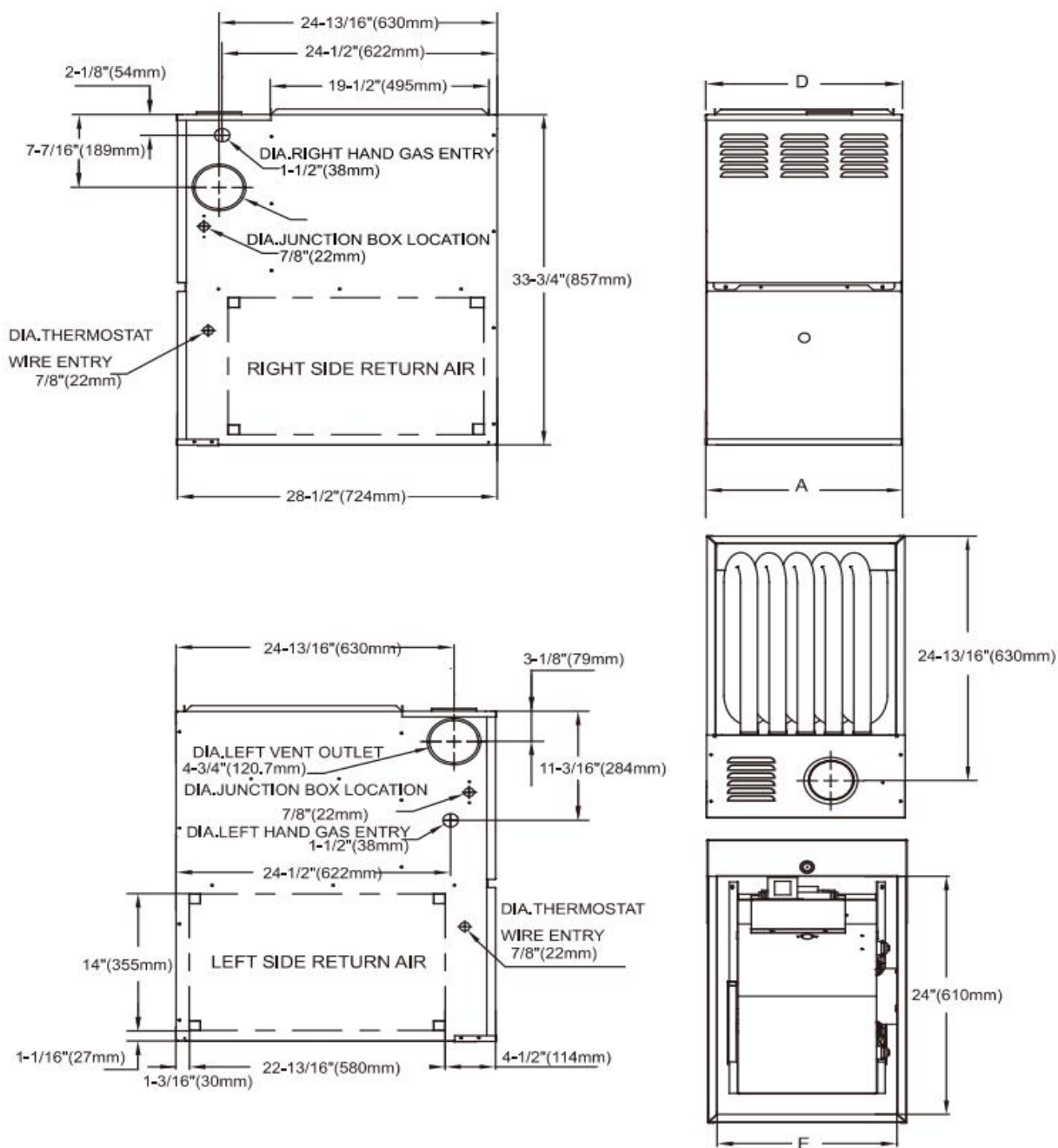
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

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

<b>Model</b>	<b>CG80-080B</b>
<b>FUEL TYPE</b>	Natural/Propane Gas
<b>GAS HEATING PERFORMANCE</b>	
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
<b>ELECTRICAL DATA</b>	
Voltage/Phase(60Hz)	115
Min. / Max. Voltage	104/127
Min. Circuit Ampacity	6
Max. Overcurrent Protection	15
<b>FAN MOTOR</b>	
Motor Type	ECM
Horsepower	1/2
Rated RPM	1050
Full Load Amps (FLA)	8
Capacitor (uF)	\
<b>CIRCULATOR BLOWER</b>	
Material	Metal
Type	Centrifugal
Size (D x H) (in.)	11-3/16x 9-41/64
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	CG80-080B	17800	11.7	14.3	/	/
BAR5-18-15	CG80-080B	17800	11.7	14.3	/	/
BAR5-18-15	CG80-080B	18000	12	15.2	/	/
BAR5-24-15	CG80-080B	23400	11.7	14.3	/	/
BAR5-24-15	CG80-080B	23800	11.7	14.3	/	/
BAR5-24-15	CG80-080B	24000	12	15.2	/	/
BAR5-30-15	CG80-080B	27600	11.7	14.3	/	/
BAR5-30-15	CG80-080B	28000	11.7	14.3	/	/
BAR5-30-15	CG80-080B	28400	12	15.2	/	/
BAR5-36-15	CG80-080B	33400	11.7	14.3	/	/
BAR5-36-15	CG80-080B	34200	11.7	14.3	/	/
BAR5-36-15	CG80-080B	34400	11.7	14.3	/	/
BAR5-36-15	CG80-080B	34800	11.7	14.3	/	/
BAR5-42-15	CG80-080B	39500	11.7	14.3	/	/
MAH5-18-410	CG80-080B	17400	11.2	13.4	/	/
MAH5-18-410	CG80-080B	17600	11.7	14.3	/	/
MAH5-24-410	CG80-080B	23200	11.2	13.4	/	/
MAH5-24-410	CG80-080B	23400	11.7	14.3	/	/
MAH5-30-410	CG80-080B	27200	11.2	13.4	/	/
MAH5-30-410	CG80-080B	27400	11.2	13.4	/	/
MAH5-30-410	CG80-080B	27800	11.7	14.3	/	/
MAH5-36-410	CG80-080B	33600	11.2	13.4	/	/
MAH5-36-410	CG80-080B	33600	11.2	13.4	/	/
MAH5-36-410	CG80-080B	34200	11.7	14.3	/	/
MAH5-42-410	CG80-080B	38500	11.2	13.4	/	/
MAH5-42-410	CG80-080B	39000	11.2	13.4	/	/
BAH5-18-15	CG80-080B	18000	11.7	14.3	17000	7.5
BAH5-24-15	CG80-080B	23200	11.7	14.3	22400	7.5
BAH5-24-15	CG80-080B	23600	11.7	14.3	22600	7.5
BAH5-30-15	CG80-080B	26800	11.7	14.3	26000	7.5
BAH5-30-15	CG80-080B	27000	11.7	14.3	26000	7.5
BAH5-30-15	CG80-080B	27200	11.7	14.3	26200	7.5
BAH5-36-15	CG80-080B	34400	11.7	14.3	34000	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>

---



The AHRI mark indicates Comfortstar participating in the AHRI Certification program. Visit [ahridirectory.org](http://ahridirectory.org) for verification of individual certified products. Comfortstar reserves the right to change design and specs without notice. Comfortstar has a policy of update the data continuously. We are committed to using environmentally conscious print practices.

CG80-080B 1th Feb. 2024  
Supersedes CG80-080B (Feb.2024)

© 2024 ComfortStar