



Submittal

Split System Cooling

CG80-100C

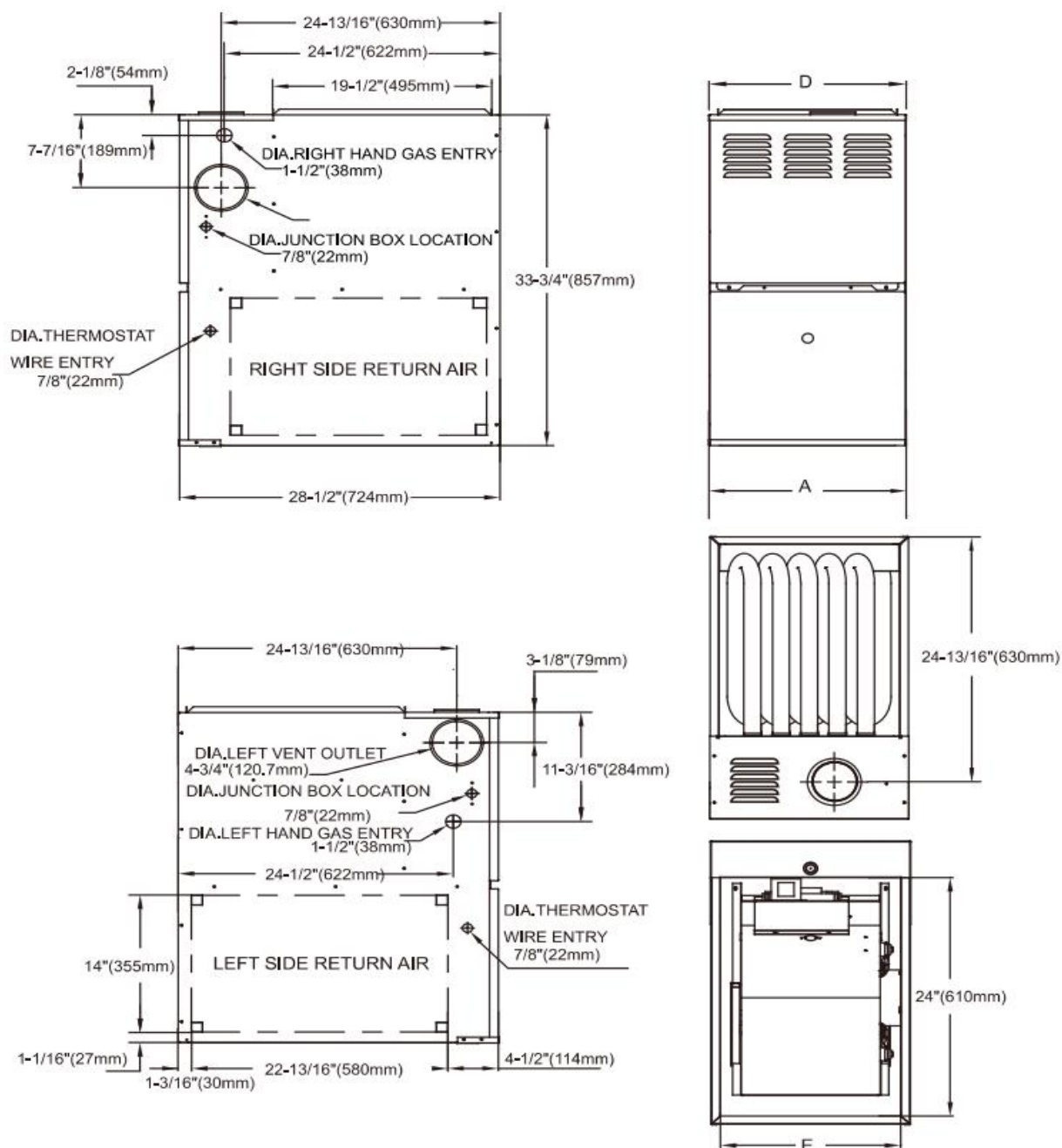
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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	CG80-100C
FUEL TYPE	Natural/Propane Gas
GAS HEATING PERFORMANCE	
Input (BTU/h)	100000
Output (BTU/h)	
Natural Gas	80000
LP Gas	80000
AFUE	80
Available AC @ 0.5" ESP	3.5/4/4.5/5
Temperature Rise Range (° F)	30-60
ELECTRICAL DATA	
Voltage/Phase(60Hz)	115
Min. / Max. Voltage	104/127
Min. Circuit Ampacity	12.3
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.)	11-3/16 x 11-3/16
Vent Diameter _i	3"/4"
No. of Burners	6
Speed Mode Number	5

Outdoor Unit	Furnace Model	Cooling Capacity	EER2	SEER2	Heating Capacity	HSPF2
BAR5-30-15	CG80-100C	28200	11.7	14.3	/	/
BAR5-30-15	CG80-100C	28400	11.7	14.3	/	/
BAR5-30-15	CG80-100C	28800	12	15.2	/	/
BAR5-36-15	CG80-100C	34400	11.7	14.3	/	/
BAR5-36-15	CG80-100C	34600	11.7	14.3	/	/
BAR5-36-15	CG80-100C	35200	11.7	14.3	/	/
BAR5-42-15	CG80-100C	39000	11.7	14.3	/	/
BAR5-42-15	CG80-100C	39500	11.7	14.3	/	/
BAR5-42-15	CG80-100C	40500	11.7	14.3	/	/
BAR5-48-15	CG80-100C	44000	11.7	14.3	/	/
BAR5-48-15	CG80-100C	44500	11.7	14.3	/	/
BAR5-60-15	CG80-100C	53500	11.2	13.8	/	/
MAH5-30-410	CG80-100C	27600	11.2	13.4	/	/
MAH5-30-410	CG80-100C	27800	11.2	13.4	/	/
MAH5-30-410	CG80-100C	28200	11.7	13.4	/	/
MAH5-36-410	CG80-100C	33800	11.2	13.4	/	/
MAH5-36-410	CG80-100C	34000	11.2	13.4	/	/
MAH5-36-410	CG80-100C	34400	11.7	14.3	/	/
MAH5-42-410	CG80-100C	39000	11.2	13.4	/	/
MAH5-42-410	CG80-100C	39500	11.2	13.4	/	/
MAH5-42-410	CG80-100C	40500	11.7	14.3	/	/
MAH5-48-410	CG80-100C	45000	11.2	13.4	/	/
MAH5-48-410	CG80-100C	46000	11.2	13.4	/	/
MAH5-60-410	CG80-100C	53500	11.2	13.4	/	/
BAH5-30-15	CG80-100C	27000	11.7	14.3	26200	7.5
BAH5-30-15	CG80-100C	27000	11.7	14.3	26200	7.5
BAH5-30-15	CG80-100C	27600	11.7	14.3	26400	7.5
BAH5-36-15	CG80-100C	34400	11.7	14.3	34000	7.5
BAH5-36-15	CG80-100C	35000	12.0	15.2	34000	7.5
BAH5-42-15	CG80-100C	41000	11.7	14.3	38500	7.5
BAH5-48-15	CG80-100C	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>



The AHRI mark indicates Comfortstar participating in the AHRI Certification program. Visit 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.

CG80-100C 1th Feb. 2024
Supersedes CG80-100C (Feb.2024)

© 2024 ComfortStar