



Submittal

Split System Cooling

CG80-040A

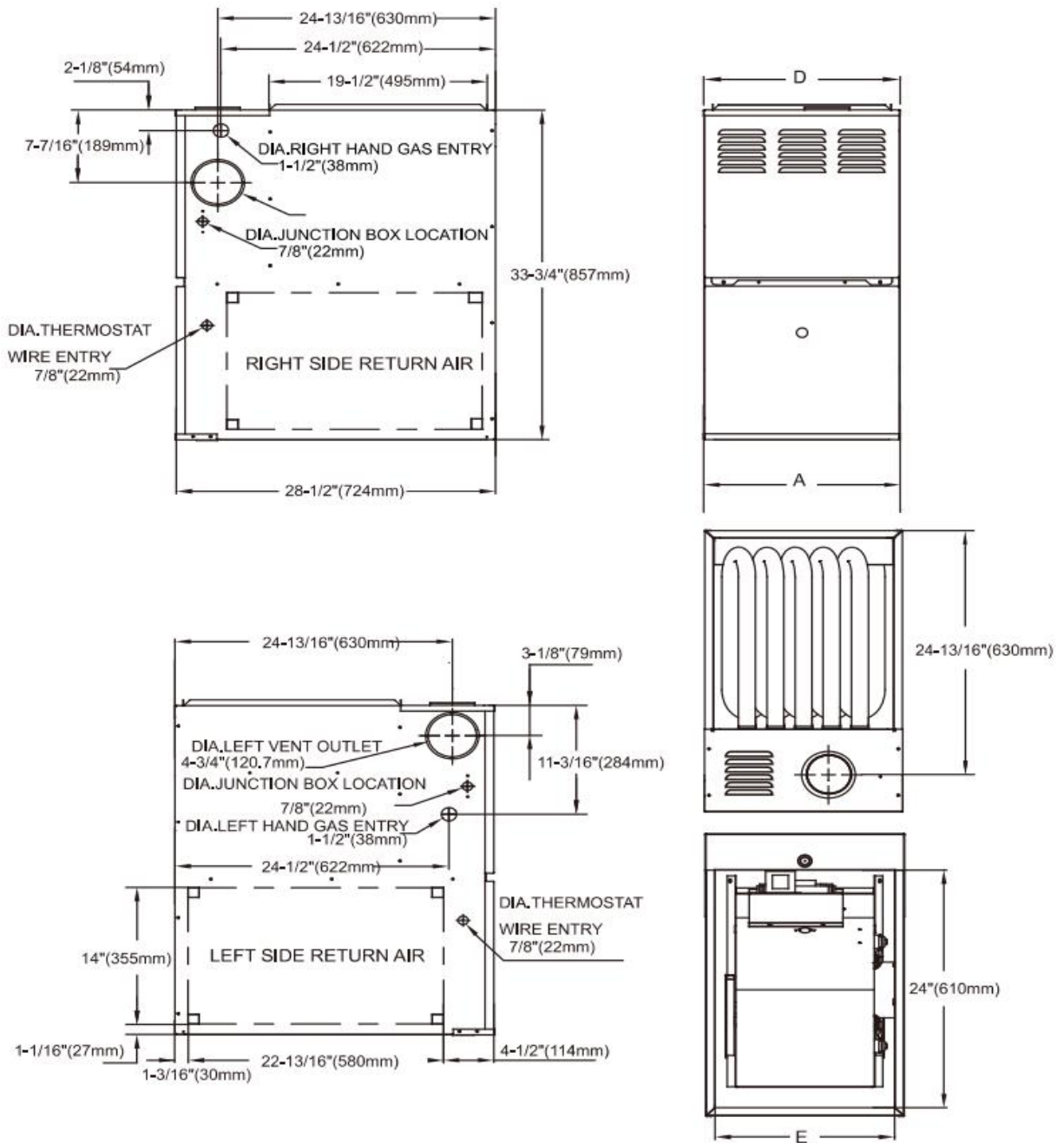
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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	CG80-040A
FUEL TYPE	Natural/Propane Gas
GAS HEATING PERFORMANCE	
Input (BTU/h)	40000
Output (BTU/h)	
Natural Gas	32000
LP Gas	32000
AFUE	80
Available AC @ 0.5" ESP	1/1.5/2/2.5
Temperature Rise Range (° F)	20-50
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.)	11-3/16x 6-9/64
Vent Diameter,	3"/4"
No. of Burners	3
Speed Mode Number	5

Outdoor Unit	Furnace Model	Cooling Capacity	EER2	SEER2	Heating Capacity	HSPF2
BAR5-18-15	CG80-040A	17800	11.7	14.3	/	/
BAR5-24-15	CG80-040A	23400	11.7	14.3	/	/
BAR5-30-15	CG80-040A	27400	11.7	14.3	/	/
MAH5-18-410	CG80-040A	17400	11.2	13.4	/	/
MAH5-24-410	CG80-040A	23200	11.2	13.4	/	/
MAH5-30-410	CG80-040A	26800	11.2	13.4	/	/
MAH5-36-410	CG80-040A	33000	11.2	13.4	/	/
BAH5-24-15	CG80-040A	23200	11.7	14.3	22400	7.5

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Supersedes CG80-040A (Feb.2024)

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