



Submittal

Split System Cooling

96U100D5C(272)

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

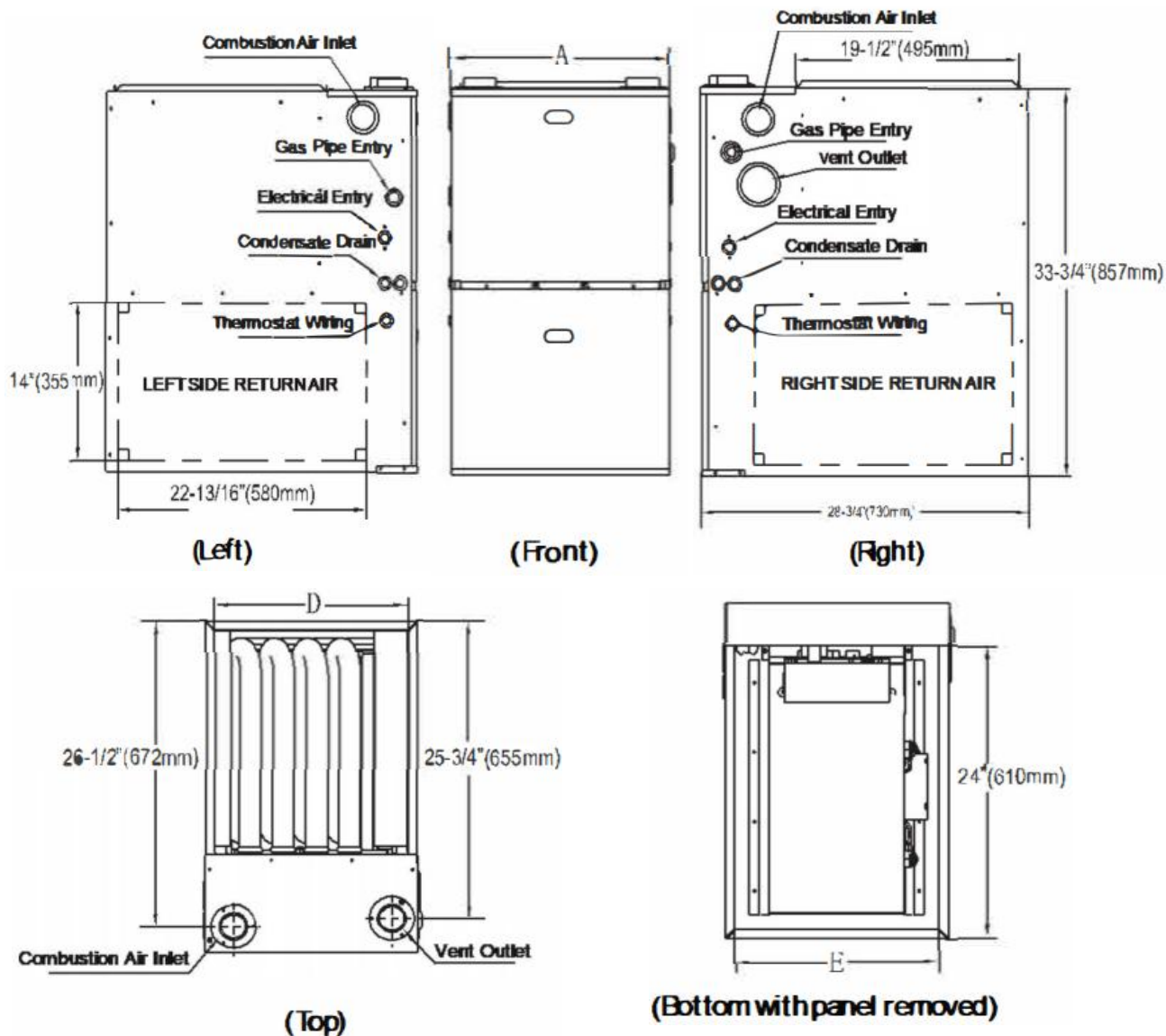
Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



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

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Unit dimension



FURNACE SIZE	A CABINET WIDTH IN.	D SUPPLY AIR WIDTH IN.	E RETURN AIR WIDTH IN.	NET/SHIP WT (lbs)
60B3C	17.5	16	15-57/32	130/147.5
80B3C	17.5	16	15-57/32	139.5/152
80C4C	21	19.5	19-13/32	151/165
100C5C	21	19.5	19-13/32	153/170.5
100D5C	24.5	23	22-27/32	160.5/181.5
120D5C	24.5	23	22-27/32	166/187



Specification

MODEL	96U100D5C
GAS HEATING PERFORMANCE	
Natural Gas	95000
LP Gas	95000
Low Fire Input (BTU/h)	70000
Natural Gas	67000
LP Gas	67000
AFUE	96
Available AC @ 0.5"ESP	3.5/4/4.5/5
Temperature Rise Range (°F)	35-65
Static pressure(in.w.c)	
Heating	0.2
Cooling	0.5
ELECTRICAL DATA	
Voltage/Phase (60Hz)	115
Min. / Max. Voltage (V)	104/127
Min. Circuit Ampacity (MCA)	10.5
(A)	
Max. Overcurrent Protection	20
(MOP) (A)	
FAN MOTOR	
Motor Type	ECM
Horsepower (HP)	1
Rated RPM	1050
Full Load Amps (FLA) (A)	10.5
Capacitor (uF)	/
CIRCULATOR BLOWER	
Material	Metal
Size (Dx H) (in.)	12-6/8 X 11-1/4
Vent Diameter (in.)	45325
No. of Burners	5
Speed Mode Number	5

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2	Heating Capacity	HSPF2
MAH7-42	96U100D5C	38500	11.20	13.40	/	/
MAH7-42	96U100D5C	39500	11.20	13.40	/	/
MAH7-48	96U100D5C	45000	11.20	13.40	/	/
MAH7-48	96U100D5C	46500	11.20	13.40	/	/
MAH7-60	96U100D5C	53500	11.20	13.40	/	/
BAR7-36-15	96U100D5C	35600	12.00	15.20	/	/
BAR7-36-15	96U100D5C	35200	11.70	14.30	/	/
BAR7-36-15	96U100D5C	36600	12.00	15.20	/	/
BAR7-42-15	96U100D5C	39000	11.70	14.30	/	/
BAR7-42-15	96U100D5C	39500	12.00	15.20	/	/
BAR7-42-15	96U100D5C	40500	12.00	15.20	/	/
BAR7-48-15	96U100D5C	44000	11.70	14.30	/	/
BAR7-48-15	96U100D5C	45000	12.00	15.20	/	/
BAR7-60-15	96U100D5C	53500	11.20	13.80	/	/
BAH7-36-15	96U100D5C	35200	11.70	14.30	34000	7.50
BAH7-36-15	96U100D5C	34200	11.70	14.30	34200	7.50
BAH7-42-15	96U100D5C	40500	11.70	14.30	38000	7.50
BAH7-42-15	96U100D5C	39500	11.70	14.30	40000	7.50
BAH7-48-15	96U100D5C	44000	11.70	14.30	42000	7.50

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