

Submittal 96% AFUE Gas Furnaces

GFM96T060B3S1A

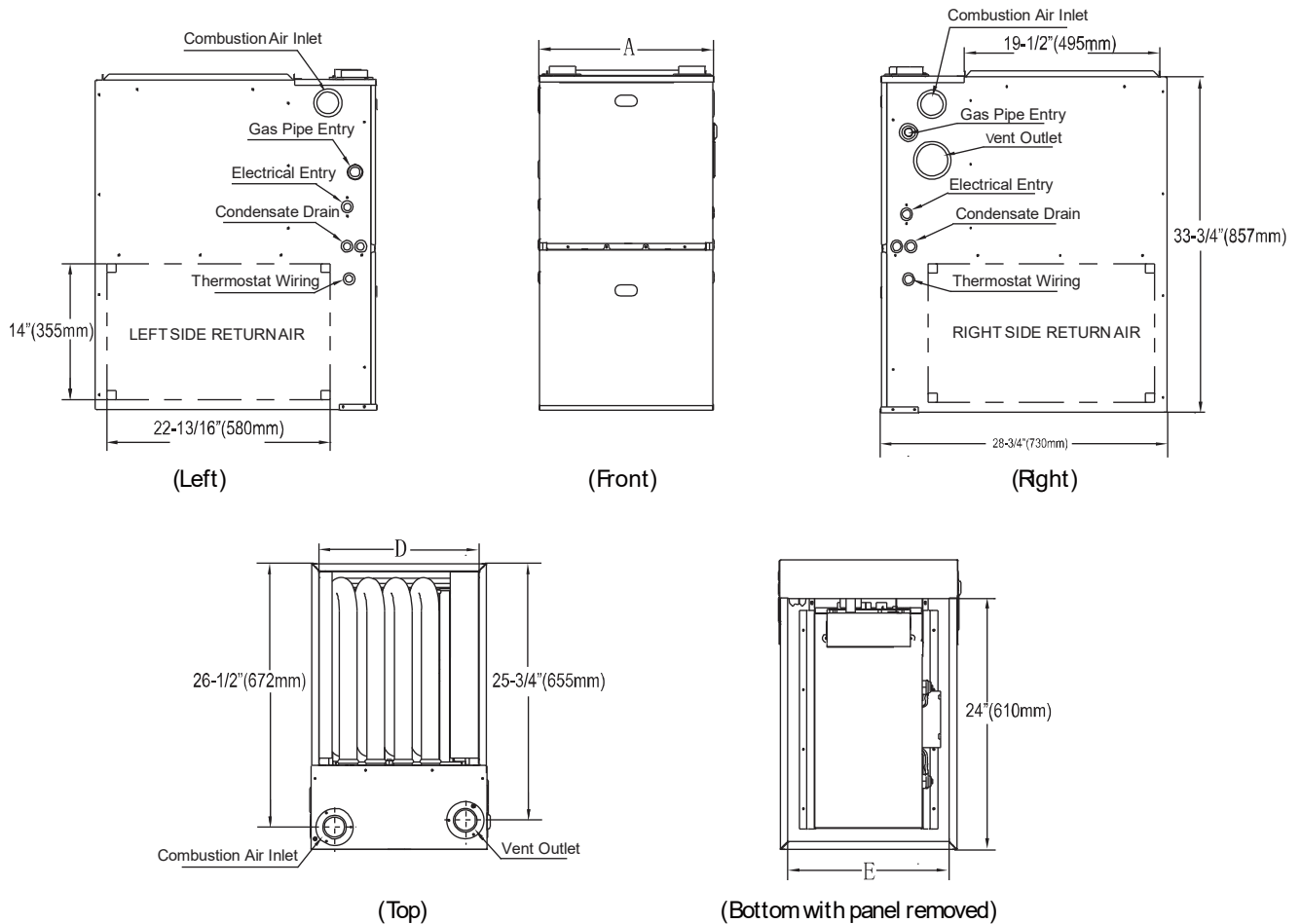
GFM96T080B3S1A

GFM96T080C4S1A

GFM96T100C5S1A

GFM96T100D5S1A

GFM96T120D5S1A



FURNACE SIZE	A CABINET WIDTH IN.	D SUPPLY AIR WIDTH IN.	E RETURN AIR WIDTH IN.	NET/SHIP WT (lbs)
GFM96T060B3S1A	17.5	16	15-57/32	135/147.5
GFM96T080B3S1A	17.5	16	15-57/32	141/153
GFM96T080C4S1A	21	19.5	19-13/32	152/165
GFM96T100C5S1A	21	19.5	19-13/32	162/173
GFM96T100D5S1A	24.5	23	22-27/32	170/185
GFM96T120D5S1A	24.5	23	22-27/32	176/190



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- GFM96T100D5S1A**
- GFM96T120D5S1A**

PRODUCT SPECIFICATIONS:

	GFM96T060B3S1A	GFM96T080B3S1A	GFM96T080C4S1A
FUEL TYPE	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas
GAS HEATING PERFORMANCE			
High Fire Input (BTU/h)	60,000	80,000	80,000
High Fire Output (BTU/h)			
Natural Gas	57,000	76,000	76,000
LP Gas	57,000	76,000	76,000
Low Fire Input (BTU/h)	39,000	52,000	52,000
Low Fire Output (BTU/h)			
Natural Gas	37,000	49,000	49,000
LP Gas	37,000	49,000	49,000
AFUE	96	96	96
Available AC @ 0.5" ESP	1.5/2/2.5/3	1.5/2/2.5/3	2.5/3/3.5/4
Temperature Rise Range (° F)	30-60	35-65	35-65
Static pressure(in.w.c)			
Heating	0.12	0.15	0.15
Cooling	0.5	0.5	0.5
ELECTRICAL DATA			
Voltage/Phase(60Hz)	115	115	115
Min. / Max. Voltage	104/127	104/127	104/127
Min. Circuit Ampacity	8	8	7.8
Max. Overcurrent Protection	15	15	15
FAN MOTOR			
Motor Type	ECM	ECM	ECM
Horsepower	3/4	3/4	3/4
Rated RPM	1050	1050	1050
Full Load Amps (FLA)	8	8	7.8
Capacitor (uF)	/	/	/
CIRCULATOR BLOWER			
Material Size	Metal	Metal	Metal
(D x H) (in.)	12-3/8 x 8	12-3/8 x 8	12-6/8 x 11-1/4
Vent Diameter ¹	2"/3"	2"/3"	2"/3"
No. of Burners	3	4	4
Speed Mode Number	5	5	5

FEATURES

- Durable aluminized steel tubular heat exchanger. Stainless-steel secondary heat exchanger
- Two-stage gas valve
- Hot surface ignition for dependable operation
- Quiet multi-speed ECM blower motor
- Control board with self-diagnostics and low-voltage terminal block
- Natural gas and propane (LP) convertible, LP kit included
- Designed for multi-position installation: Up flow and horizontal
- Industry-standard cabinet sizes for easy replacement, installation and add-on cooling
- Convenient left or right connection for gas and electric service
- Removable base for side or bottom return applications

PRODUCT SPECIFICATIONS:

	GFM96T100C5S1A	GFM96T100D5S1A	GFM96T120D5S1A
FUEL TYPE	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas
GAS HEATING PERFORMANCE			
High Fire Input (BTU/h)	100,000	100,000	120,000
High Fire Output (BTU/h)			
Natural Gas	95,000	95,000	115,000
LP Gas	95,000	95,000	115,000
Low Fire Input (BTU/h)	65,000	65,000	78,000
Low Fire Output (BTU/h)			
Natural Gas	62,000	62,000	75,000
LP Gas	62,000	62,000	75,000
AFUE	96	96	96
Available AC @ 0.5" ESP	3.5/4/4.5/5	3.5/4/4.5/5	3.5/4/4.5/5
Temperature Rise Range (° F)	35-65	35-65	40-70
Static pressure(in.w.c)			
Heating	0.2	0.2	0.2
Cooling	0.5	0.5	0.5
ELECTRICAL DATA			
Voltage/Phase(60Hz)	115	115	115
Min. / Max. Voltage	104/127	104/127	104/127
Min. Circuit Ampacity	11.5	10.5	10.5
Max. Overcurrent Protection	20	20	20
FAN MOTOR			
Motor Type	ECM	ECM	ECM
Horsepower	1	1	1
Rated RPM	1050	1050	1050
Full Load Amps (FLA)	11.5	10.5	10.5
Capacitor (uF)	/	/	/
CIRCULATOR BLOWER			
Material Size	Metal	Metal	Metal
(D x H) (in.)	12-6/8 x 11-1/4	12-6/8 x 11-1/4	12-6/8 x 11-1/4
Vent Diameter ¹	2 ¹ / ₃ "	2 ¹ / ₃ "	3"
No. of Burners	5	5	6
Speed Mode Number	5	5	5



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Comfort-Aire Century

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