

Submittal 80% AFUE Gas Furnaces

GFM80S040A3S1A

GFM80S060A3S1A

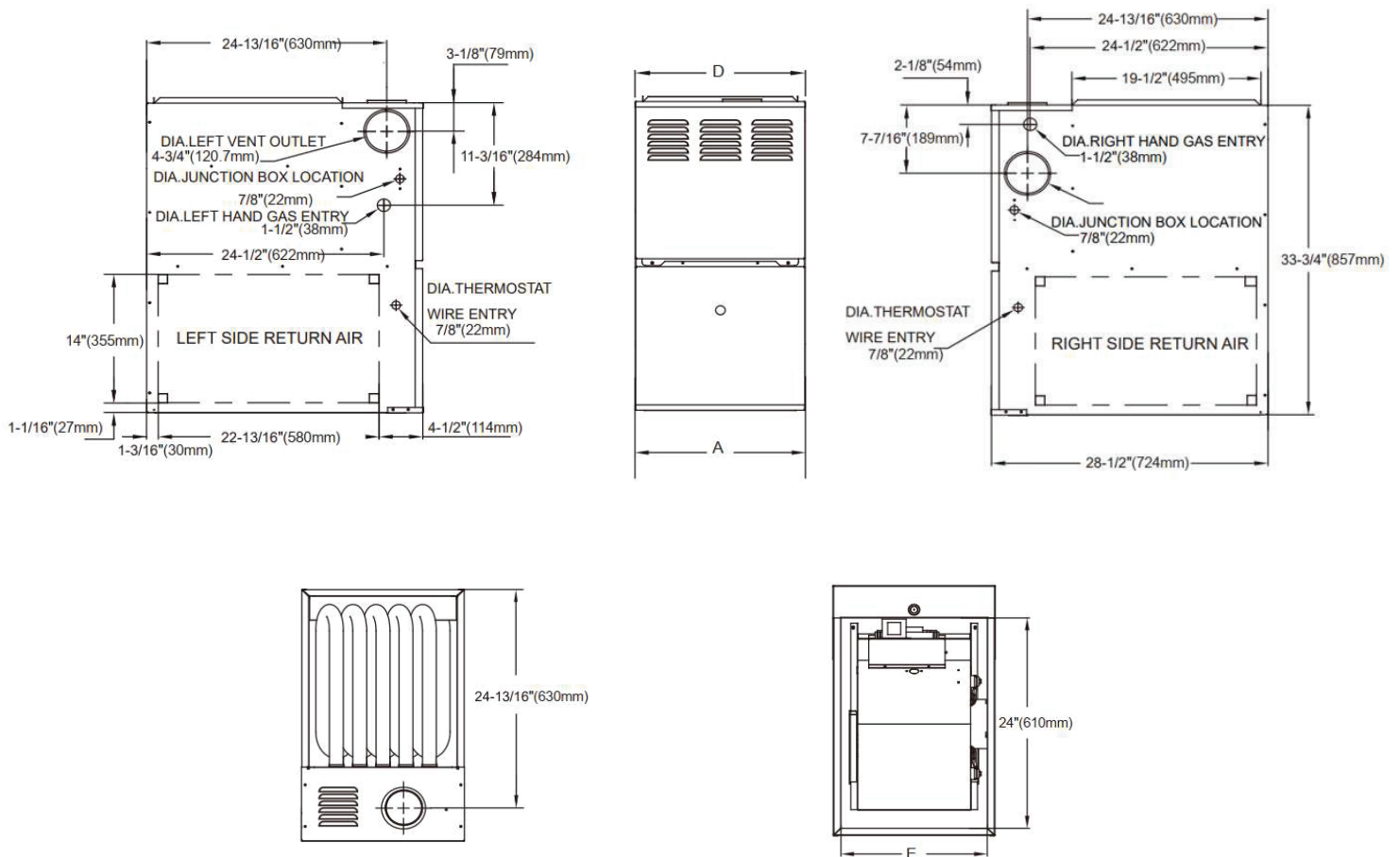
GFM80S060B4S1A

GFM80S080B4S1A

GFM80S080C4S1A

GFM80S100C5S1A

GFM80S120D5S1A



FURNACE SIZE	A CABINET WIDTH IN.	D SUPPLY AIR WIDTH IN.	E RETURN AIR WIDTH IN.	NET/SHIP WT (lbs)
GFM80S040A3S1A	14.5	13	15-57/32	119
GFM80S060A3S1A	14.5	13	15-57/32	119
GFM80S060B4S1A	17.5	16	15-27/32	126
GFM80S080B4S1A	17.5	16	15-27/32	139
GFM80S080C4S1A	21	19.5	19-13/32	146
GFM80S100C5S1A	21	19.5	19-13/32	159
GFM80S120D5S1A	24.5	23	22-27/32	170

PRODUCT SPECIFICATIONS:

	GFM80S040A3S1A	GFM80S060A3S1A	GFM80S060B4S1A	GFM80S080B4S1A
FUEL TYPE	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas
GAS HEATING PERFORMANCE				
High Fire Input (BTU/h)	40,000	60,000	60,000	80,000
High Fire Output (BTU/h)				
Natural Gas	32,000	48,000	48,000	64,000
LP Gas	32,000	48,000	48,000	64,000
AFUE	80	80	80	80
Available AC @ 0.5" ESP	1/1.5/2/2.5	1.5/2/2.5/3	1.5/2/2.5/3	2.5/3/3.5/4
Temperature Rise Range (° F)	20-50	25-55	25-55	30-60
ELECTRICAL DATA				
Voltage/Phase(60Hz)	115	115	115	115
Min. / Max. Voltage	104/127	104/127	104/127	104/127
Min. Circuit Ampacity	6	6	6	6
Max. Overcurrent Protection	15	15	15	15
FAN MOTOR				
Motor Type	ECM	ECM	ECM	ECM
Horsepower	1/2	1/2	1/2	1/2
Rated RPM	1050	1050	1050	1050
Full Load Amps (FLA)	8	8	8	8
Capacitor (uF)	\	\	\	\
CIRCULATOR BLOWER				
Material	Metal	Metal	Metal	Metal
Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal
(D x H) (in.)	11-3/16x 6-9/64	11-3/16x 6-9/64	11-3/16x 9-41/64	11-3/16x 9-41/64
Vent Diameter ¹	3"/4"	3"/4"	3"/4"	3"/4"
No. of Burners	3	3	3	5
Speed Mode Number	5	5	5	5

FEATURES

- Durable aluminized steel tubular heat exchanger
- Hot-surface ignition for dependable operation
- Quiet multi-speed ECM blower motor
- Natural gas and propane (LP) convertible, LP kit Included
- Designed for multi-position installation: Upflow, downflow, 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



Submittal

- GFM80S040A3S1A
- GFM80S060A3S1A
- GFM80S060B4S1A
- GFM80S080B4S1A
- GFM80S080C4S1A
- GFM80S100C5S1A
- GFM80S120D5S1A

PRODUCT SPECIFICATIONS:

	GFM80S080C4S1A	GFM80S100C5S1A	GFM80S120D5S1A
FUEL TYPE	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas
GAS HEATING PERFORMANCE			
High Fire Input (BTU/h)	80,000	100,000	120,000
High Fire Output (BTU/h)			
Natural Gas	64,000	80,000	96,000
LP Gas	64,000	80,000	96,000
AFUE	80	80	80
Available AC @ 0.5" ESP	2.5/3/3.5/4	3.5/4/4.5/5	3.5/4/4.5/5
Temperature Rise Range (° F)	30-60	30-60	35-65
ELECTRICAL DATA			
Voltage/Phase(60Hz)	115	115	115
Min. / Max. Voltage	104/127	104/127	104/127
Min. Circuit Ampacity	6	12.3	13
Max. Overcurrent Protection	15	20	20
FAN MOTOR			
Motor Type	ECM	ECM	ECM
Horsepower	1/2	1	1
Rated RPM	1050	1050	1050
Full Load Amps (FLA)	8	14	14
Capacitor (uF)	\	\	\
CIRCULATOR BLOWER			
Material	Metal	Metal	Metal
Type	Centrifugal	Centrifugal	Centrifugal
(D x H) (in.)	11-3/16 x 11-3/16	11-3/16 x 11-3/16	12-6/8 x 11-1/4
Vent Diameter ¹	3"/4"	3"/4"	3"/4"
No. of Burners	5	6	7
Speed Mode Number	5	5	5

