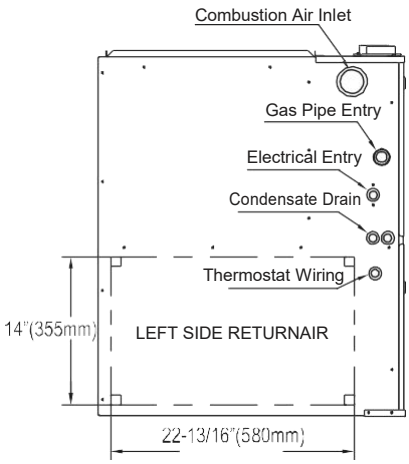
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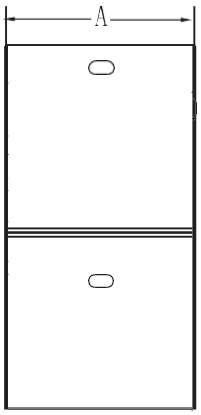
SUBMITTAL

96% AFUE Two-Stage Gas Furnace, Low NOx (60K BTU - 120K BTU)

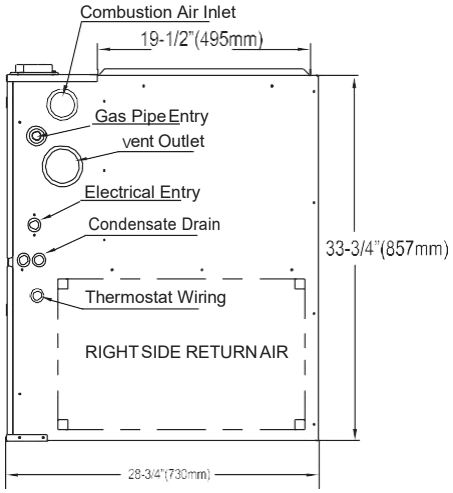
AC-F**0-96M2B (17.5 inch)
AC-F**0-96M2C (21 inch)
AC-F**0-96M2D (24.5 inch)



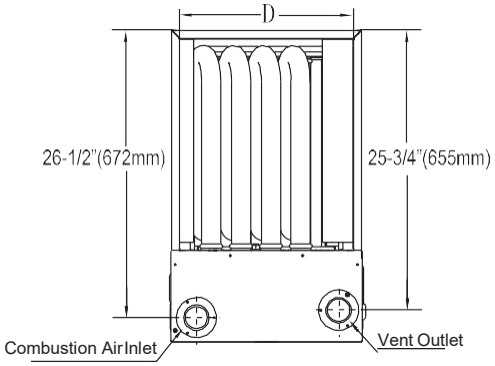
(Left)



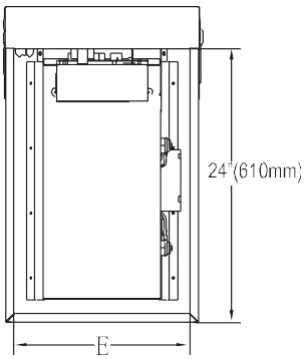
(Front)



(Right)



(Top)



(Bottom with panel removed)

FURNACE SIZE	A CABINET WIDTH IN.	D SUPPLY AIR WIDTH IN.	E RETURN AIR WIDTH IN.	NET/SHIP WT (lbs)
AC-F060-96M2B	17.5	16	15-57/32	135/147.5
AC-F080-96M2B	17.5	16	15-57/32	141/153
AC-F080-96M2C	21	19.5	19-13/32	152/165
AC-F100-96M2C	21	19.5	19-13/32	162/173
AC-F100-96M2D	24.5	23	22-27/32	170/185
AC-F120-96M2D	24.5	23	22-27/32	176/190

PRODUCT SPECIFICATIONS

ACiQ Model Number:	AC-F060-96M2B	AC-F080-96M2B	AC-F080-96M2C
Product UPC Code:	**810175556581**	**810175556598**	**810175556604**
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	8.2	8.0	8.4
Max. Overcurrent Protection	15	15	15
FAN MOTOR			
Motor Type	ECM	ECM	ECM
Horsepower	1	1	1
Rated RPM	1050	1050	1050
Full Load Amps (FLA)	6.5	6.4	6.7
Capacitor (uF)	/	/	/
CIRCULATOR BLOWER			
Material	Metal	Metal	Metal
Size (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

PRODUCT SPECIFICATIONS

ACiQ Model Number:	AC-F100-96M2C	AC-F100-96M2D	AC-F120-96M2D
Product UPC Code:	**810175556611**	**810175556628**	**810175556635**
FUEL TYPE	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas
GAS HEATING PERFORMANCE			
High Fire Input (BTU/h)	100000	100000	120000
High Fire Output (BTU/h)			
Natural Gas	95000	95000	115000
LP Gas	95000	95000	115000
Low Fire Input (BTU/h)	70000	70000	84000
Low Fire Output (BTU/h)			
Natural Gas	67000	67000	80500
LP Gas	67000	67000	80500
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	13.9	14.8	14.9
Max. Overcurrent Protection	25	25	25
FAN MOTOR			
Motor Type	ECM	ECM	ECM
Horsepower	1	1	1
Rated RPM	1050	1050	1050
Full Load Amps (FLA)	11.1	11.8	11.9
Capacitor (uF)	/	/	/
CIRCULATOR BLOWER			
Material	Metal	Metal	Metal
Size (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"/3"	2"/3"	3"
No. of Burners	5	5	6
Speed Mode Number	5	5	5

Standard Features:

- Efficient and quiet variable speed ECM, constant air volume control technology, stable airoutlet with different pipe resistances
- Heavy-duty, aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Low continuous fan speed options offer quiet air circulation
- NOx emissions below 40ng/J.
- AHRI Certified; ETL Listed
- L.P. Conversion Kit included with unit

Cabinet Features:

- Designed for multi-position installation — upflow, horizontal left or right
- Natural gas and propane (LP) convertible. LP Kit included with unit
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

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