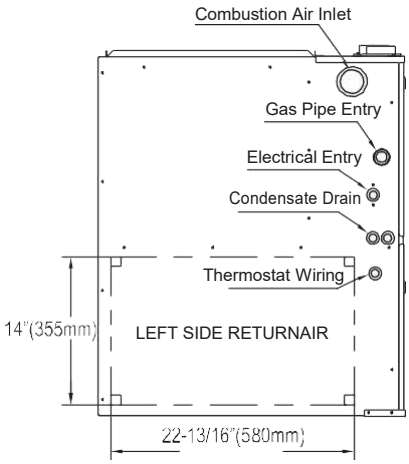
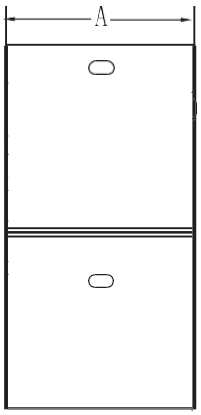
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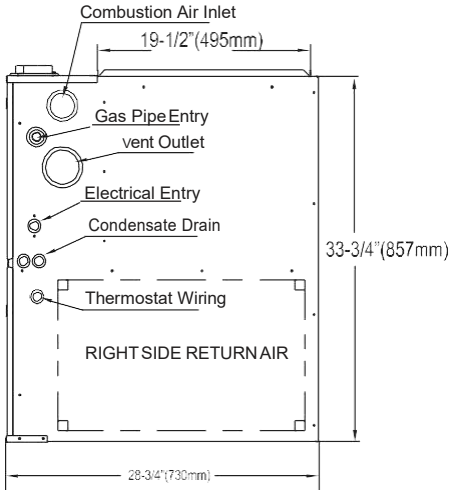
# 96% AFUE Gas Furnace



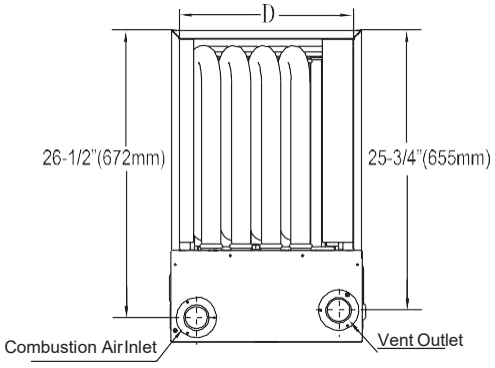

(Left)



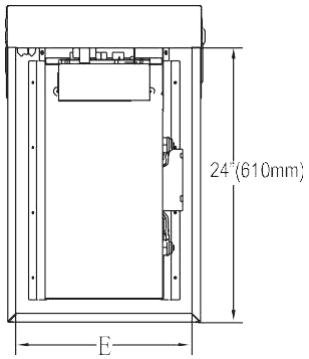

(Front)




(Right)




(Top)




(Bottom with panel removed)

| FURNACE SIZE | A<br>CABINET WIDTH IN. | D<br>SUPPLY AIR WIDTH IN. | E<br>RETURN AIR WIDTH IN. | NET/SHIP WT (lbs) |
|---|---|---|---|---|
| J962V060BU3SAA | 17.5 | 16 | 15-57/32 | 135/147.5 |
| J962V080BU3SAA | 17.5 | 16 | 15-57/32 | 141/153 |
| J962V080CU4SAA | 21 | 19.5 | 19-13/32 | 152/165 |
| J962V100CU5SAA | 21 | 19.5 | 19-13/32 | 162/173 |
| J962V100DU5SAA | 24.5 | 23 | 22-27/32 | 170/185 |
| J962V120DU5SAA | 24.5 | 23 | 22-27/32 | 176/190 |

## PRODUCT SPECIFICATIONS

| | J962V060BU3SAA | J962V080BU3SAA | J962V080CU4SAA |
|---|---|---|---|
| **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 | 1 | 1 | 1 |
| Rated RPM | 1050 | 1050 | 1050 |
| Full Load Amps (FLA) | 8 | 8 | 7.8 |
| 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 |

| | J962V100CU5SAA | J962V100DU5SAA | J962V120DU5SAA |
|---|---|---|---|
| **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 | 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 | 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

## 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

AHRI CERTIFIED™ www.ahridirectory.org Residential Furnaces DOE 10 CFR Part 430

C ETL LISTED US Intertek

OXBOX™ A TRANE® BRAND

The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.