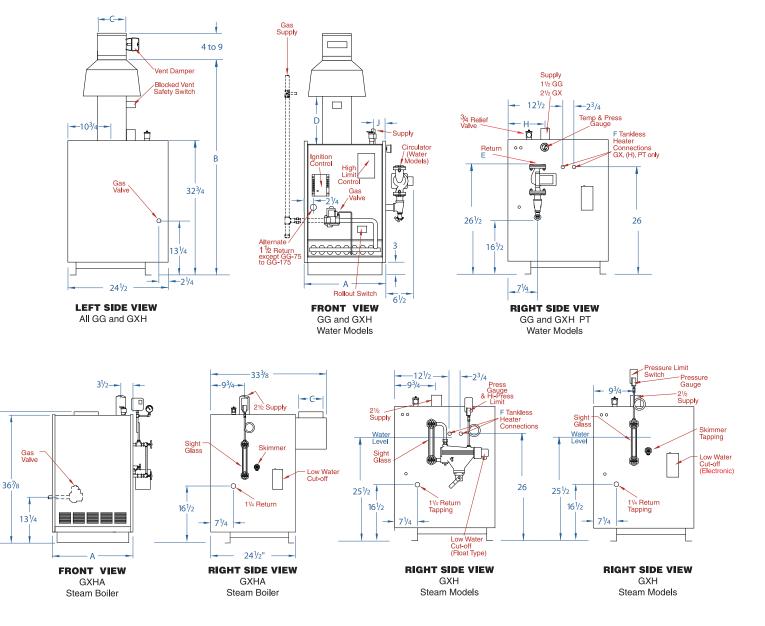
### **Dimensions**

377/8



| DIMENSIONS   | MODEL GG SERIES — HOT WATER   |                               |                                  |                               |                               |                               |                               |  |  |  |
|--|-------------------------------|-------------------------------|----------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|--|--|
| INCHES   | GG-250HEDP                    | GG-275HEDP                    | GG-300EDP                        | GG-350HEDP                    | GG-350HEDP                    | GG-375HEDP                    | GG-399HEDP                    |  |  |  |
| A JACKET WIDTH   | 23 <sup>5/</sup> 16           | 23 <sup>5</sup> /16           | 26 <sup>11</sup> / <sub>16</sub> | 30 <sup>1</sup> /16           | 30 <sup>1</sup> /16           | 30 <sup>1</sup> /16           | 30 <sup>1</sup> /16           |  |  |  |
| B DRAFT HOOD HEIGHT  | 59 <sup>5</sup> /8            | 59 <sup>5</sup> /8            | 59 <sup>5</sup> /8               | 66 <sup>1</sup> /8            | 66 <sup>1</sup> /8            | 59 <sup>5</sup> /8            | 66 <sup>5</sup> /8            |  |  |  |
| C FLUE COLLAR DIAMETER   | 8                             | 8                             | 8                                | 9                             | 9                             | 10                            | 10                            |  |  |  |
| D JACKET TOP TO DRAFT HOOD   | 17                            | 17                            | 17                               | 22 <sup>1</sup> /2            | 22 <sup>1</sup> /2            | 15                            | 22                            |  |  |  |
| E CIRCULATOR RETURN FLANGE   | 1 <sup>1</sup> /2             | 1 <sup>1</sup> /2             | 1 <sup>1</sup> /2                | 1 <sup>1</sup> /2             | 1 <sup>1</sup> /2             | 1 <sup>1</sup> /2             | 1 <sup>1</sup> /2             |  |  |  |
| G RIGHT SIDE TO SUPPLY €   | 2 <sup>3</sup> /4             | 2 <sup>3</sup> /4             | 2 <sup>3</sup> /4                | 2 <sup>3</sup> /4             | 2 <sup>3</sup> /4             | 2 <sup>3</sup> / <sub>4</sub> | 2 <sup>3</sup> / <sub>4</sub> |  |  |  |
| H FRONT TO SUPPLY €  | 9 <sup>1</sup> / <sub>4</sub> | 9 <sup>1</sup> / <sub>4</sub> | 9 <sup>1</sup> / <sub>4</sub>    | 9 <sup>1</sup> / <sub>4</sub> | 9 <sup>1</sup> / <sub>4</sub> | 9 <sup>1</sup> / <sub>4</sub> | 9 <sup>1</sup> / <sub>4</sub> |  |  |  |
| GAS VALVE CONNECTION—Size is ½" f.p.t. for all models, except GG-250 and larger, which are ¾" f.p.t. |                               |                               |                                  |                               |                               |                               |                               |  |  |  |

**Slant/Fin GALAXY** Built for superb performance and long life.

| DIMENSIONS                  | MODEL GXH SERIES<br>HOT WATER WITH TANKLESS HEATER — LOW PRESSURE STEAM WITH OPTIONAL TANKLESS HEATER |                               |                               |                               |                               |                               |                               |                               | MODEL GXHA SERIES             |                    |                               |                               |                                |
|-----------------------------|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------|-------------------------------|-------------------------------|--------------------------------|
| INCHES                      | WATER   |                               |                               |                               | STEAM                         |                               |                               |                               |                               |                    |                               |                               |                                |
|                             | GXH-105EDPT   | GXH-125EDPT                   | GXH-150EDPT                   | GXH-170EDPT                   | GXH-190EDPT                   | GXH-230EDPZ                   | GXH-250EDPZ                   | GXH-275EDPZ                   | GXH-300HEDPZ                  | GXHA-100EDPZ       | GXHA-120EDPZ                  | GXHA-160EDPZ                  | GXHA-200EDPZ                   |
| A JACKET WIDTH              | 16 <sup>9/</sup> 16   | 16 <sup>9/</sup> 16           | 19 <sup>15/</sup> 16          | 19 <sup>15/</sup> 16          | 19 <sup>15/</sup> 16          | 23 <sup>5/</sup> 16           | 26 <sup>1</sup> /16           | 26 <sup>1</sup> /16           | 26 <sup>1</sup> /16           | 16 <sup>1</sup> /2 | 16 <sup>1</sup> /2            | 20                            | 23 <sup>1</sup> / <sub>4</sub> |
| B DRAFT HOOD HEIGHT         | 465/8   | 531/4                         | 551/2                         | 551/2                         | 551/2                         | 551/2                         | 551/2                         | 551/2                         | 591/ <sub>8</sub>             | -                  | -                             | -                             | -                              |
| C FLUE COLLAR DIAMETER      | 5   | 6                             | 7                             | 7                             | 7                             | 7                             | 7                             | 7                             | 9                             | 5                  | 6                             | 6                             | 7                              |
| D JACKET TOP TO DRAFT HOOD  | 6 <sup>3</sup> / <sub>4</sub>   | 13                            | 14                            | 14                            | 14                            | 14                            | 14                            | 14                            | 15                            | -                  | -                             | -                             | -                              |
| E CIRCULATOR RETURN FLANGE  | 1 1/ <sub>4</sub>   | 11/ <sub>4</sub>              | 11/ <sub>4</sub>              | <b>1</b> 1/ <sub>4</sub>      | 11/ <sub>4</sub>              | 11/2                          | 11/2                          | 11/2                          | 11/2                          | -                  | _                             | -                             | -                              |
| F TANKLESS COIL CONNECTIONS | 1/2   | 1/2                           | 1/2                           | 1/2                           | 3/4                           | 3/4                           | 3/4                           | 3/4                           | 3/4                           | 1/2                | 1/2                           | 1/2                           | 3/4                            |
| G RIGHT SIDE TO SUPPLY ¢    | 31/2  | 31/2                          | 31/2                          | 31/2                          | 31/2                          | 31/2                          | 31/2                          | 31/2                          | 31/2                          | 31/2               | 31/2                          | 31/2                          | 31/2                           |
| H FRONT TO SUPPLY ¢         | 9 <sup>3</sup> / <sub>4</sub>   | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> /4  | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>4</sub>  |

#### VENT TAPPING: ½" for all water models.

§ Crates for all models are 30" wide, 38" high, depth 30" (GG-75 through GG-225) and (GXH-105 through GXH-190), 38" (GG-250 through GG-399), 40-1/4" (GXH-230 through GXH-300).



# **RATINGS - NATURAL AND L.P. PROPANE GAS**

#### GG SERIES Hot Water Model

|                              | RAT                    | INGS                         | NET AHRI                   |           | NET                           |  |
|------------------------------|------------------------|------------------------------|----------------------------|-----------|-------------------------------|--|
| MODEL<br>NUMBER <sup>†</sup> | CSA<br>INPUT<br>(Btuh) | D.O.E.<br>CAPACITY<br>(Btuh) | RATING<br>WATER<br>(Btuh)* | AFUE<br>% | RATINGS<br>WATER<br>(Sq. Ft.) |  |
| GG-250HEDP                   | 250,000                | 209,000                      | 182,000                    | 82.8      | 1211.3                        |  |
| GG-275HEDP                   | 275,000                | 228,000                      | 198,000                    | 82.7      | 1322.0                        |  |
| GG-300EDP                    | 300,000                | 243,000**                    | 211,000                    | 81.1**    | 1407.0                        |  |
| GG-350HEDP                   | 350,000                | 285,000**                    | 253,000                    | 81.4**    | 1653.0                        |  |
| GG-375HEDP                   | 375,000                | 303,000**                    | 263,000                    | 80.9**    | 1753.0                        |  |
| GG-399HEDP                   | 399.000                | 322.000**                    | 284.000                    | 80.6**    | 1867.0                        |  |

#### GXH SERIES Hot Water Model (Tankless Heaters)

|   | RATIN                           | GS FOR NAT.  | & LP PRO                                |                                 | TANKLESS                             | VENT<br>SIZE<br>NOMINAL   |                       |
|---|---------------------------------|--|---|---------------------------------|--------------------------------------|---------------------------|-----------------------|
| MODEL   | HOT WATER                       |  | NET F                                   | ATINGS*                         | AFUE                                 |                           |                       |
| NUMBER <sup>†</sup>   | CSA<br>INPUT<br>(Btuh)          | D.O.E.<br>CAPACITY<br>(Btuh)                       | AHRI<br>WATER<br>(MBH)                  | WATER<br>(SQ. FT.)              | %                                    | CAPACITY<br>(GPM)‡        | DIA.<br>INCHES        |
| GXH-105EDPT<br>GXH-125EDPT<br>GXH-150EDPT<br>GXH-170EDPT<br>GXH-190EDPT | 105<br>126<br>147<br>168<br>189 | 87,000<br>104,000<br>122,000<br>140,000<br>158,000 | 76.0<br>90.0<br>106.0<br>122.0<br>137.0 | 500<br>600<br>706<br>813<br>913 | 82.5<br>82.5<br>82.5<br>82.5<br>82.5 | 2½<br>3<br>3¼<br>3½<br>3¾ | 5<br>6<br>7<br>7<br>7 |

#### **GXH and GXHA** Low Pressure Steam Models (Tankless heater) GXHA models have integral draft diverter.

|  | RATIN                    | GS FOR NAT.                                 | & LP PROP                        |                            | TANKLESS                        | VENT                |                  |
|--|--------------------------|---|----------------------------------|----------------------------|---------------------------------|---------------------|------------------|
| MODEL  | STEAM                    |   | NET RA                           | TINGS*                     | AFUE                            | HEATER              | SIZE<br>NOMINAL  |
| NUMBER <sup>†</sup>  | CSA<br>INPUT<br>(Btuh)   | D.O.E.<br>CAPACITY<br>(Btuh)                | AHRI STEAM<br>(MBH)              | AHRI<br>STEAM<br>(SQ. FT.) | 70                              | (GPM)‡              | DIA.<br>INCHES   |
| GXHA-100EDPZ<br>GXHA-120EDPZ<br>GXHA-160EDPZ<br>GXHA-200EDPZ | 100<br>120<br>160<br>200 | 81,000<br>97,000<br>130,000<br>163,000      | 61.0<br>73.0<br>98.0<br>122.0    | 254<br>304<br>408<br>508   | 81.0<br>81.2<br>81.2<br>81.3    | 2½<br>3<br>3½<br>4  | 5<br>6<br>7      |
| GXH-230EDPZ<br>GXH-250EDPZ<br>GXH-275EDPZ<br>GXH-300HEDPZ§   | 231<br>252<br>273<br>300 | 189,000<br>206,000<br>223,000<br>239,000 ** | 142.0<br>155.0<br>167.0<br>182.0 | 591<br>646<br>696<br>758   | 81.2<br>81.2<br>81.3<br>79.7 ** | 4¼<br>4½<br>5<br>5½ | 7<br>7<br>7<br>9 |

- ± GG models: Add suffix "P" for packaged water boiler. Type of gas: After model number, specify gas by name "Natural" or "Propane"
  \* Net ratings are based on a piping and pick-up allowance of 1.33 (steam) and 1.15 (hot water). Slant/Fin should be consulted before selecting a
- boiler for installation having unusual piping and pick-up requirements. Ratings must be reduced by 4% at 2,000 feet elevation and an additional 4% for every additional 1,000 feet elevation over 2,000 feet.
- GXH model: Add suffix "PT" for standard water boiler with tankless heater, "PZ" for steam boiler, "PZT" for packaged steam boiler with tankless heater. Type of gas: After model number, specify gas by name "Natural" or "Propane". Gross output rating (Btuh) and thermal efficiency Ratings for GXH-300H are for natural gas only. t
- §t
- Tankless heater ratings based on intermittent draw

NOTE: All boilers under 300,000 Btu input are tested and rated for capacity under the U.S. Dept. of Energy (D.O.E.) Test Procedure for boilers.

## Equipment

ALL MODELS include pre-assembled heat exchanger; base; flue collector; gas burners; gas orifices and manifold assembly; combination gas valve including manual shut-off, pressure regulator, pilot adj., safety; pressure relief valve (ASME); draft hood (integral draft diverter in GXHA models); blocked vent safety switch; rollout safety switch; pre-assembled insulated semi-extended jacket (extended as shown); automatic vent damper.

PACKAGED WATER BOILER includes all equipment listed for ALL MODELS and for model S, combination control (hi limit and low limit), circulator; drain cock.

PACKAGED WATER BOILER WITH TANKLESS HEATER (SUFFIX PT) includes all equipment listed for ALL MODELS, plus built-in air eliminator; pressure and temperature gauge; circulator; drain cock; and lo-limit); tankless heater.

Before purchasing this appliance read important energy costs and efficiency information available from your contractor.

PACKAGED STEAM BOILER (SUFFIX PZ) includes all equipment listed for ALL MOD-ELS, plus steam pressure limit control with siphon; pressure gauge; low water cutoff and water level sight glass (unmounted); drain cock, transformer and junction box.

PACKAGED STEAM BOILER WITH TANKLESS HEATER (SUFFIX PZT) includes all equipment listed for ALL MODELS and for model PZ, plus tankless heater instead of cover plate; low limit control.

OPTIONAL EQUIPMENT Room thermostat. Air package consisting of diaphragm expansion tank, fill and pressure reducing valve, and automatic air vent. Combustible floor kit.





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