SECTION 10 31 00

MANUFACTURED WOOD FIREPLACES

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Heatilator®; wood, gas and electric sourced fireplaces.  
This section is based on the products of Heatilator®, which is located at:  
7571 215th St. W.  
Lakeville, MN 55044   
Toll Free Tel: 800-927-6841   
Email: [request info (swansonm@hearthnhome.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=Heatilator)  
Web: <http://pro.heatilator.com>   
 [ [Click Here](https://www.arcat.com/arcatcos/cos49/arc49248.html) ] for additional information.  
Heatilator is known as "the first name in fireplaces," and has been a leader in fireplace dependability and value for more than 80 years. The brand owns a rich history and is the most widely recognized, preferred and installed brand by builders. Heatilator offers a full lineup of gas fireplaces, stoves and fireplace inserts, and also hearth accessories. The company is headquartered in Mount Pleasant, Iowa and is a member of Hearth & Home Technologies, Inc. (HHT).

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Manufactured indoor wood fireplaces.
    2. Manufactured outdoor wood fireplaces.
    3. Outdoor gas log sets.
    4. Indoor gas log sets.
    5. Fireplace mantels and fireplace surrounds.
    6. Fireplace accessories.
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06 10 00 - Rough Carpentry.
    2. Section 09 26 00 - Gypsum Board Assemblies.
    3. Section 22 05 00 - Common Work Results for Plumbing.
    4. Section 26 05 00 - Common Work Results for Electrical.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ANSI Z21.44 - Gas-Fired Gravity and Fan Type Direct Vent Wall Furnaces.
    2. ANSI Z21.88 - Vented Gas Fireplace Heaters.
    3. Z21.50b - Vented Gas Fireplaces.
    4. ANSI Z223.1 - National Fuel Gas Code.
    5. CSA 2.22b - Vented Gas Fireplaces.
    6. CSA 2.33 - Vented Gas Fireplace Heaters.
    7. CAN/ULC S610 - Factory-Built Fireplaces.
    8. UL 127 - Standard for Factory-Built Fireplaces.
    9. UL 907 - Standard for Fireplace Accessories
    10. UL 1482 - Standard for Safety for Solid-Fuel Type Room Heaters.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. Shop Drawings: Provide drawing of required clearances, rough-in of enclosure and utilities.

\*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.

* + 1. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and finishes.
    2. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square representing actual product.
  1. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Minimum 5 year experience manufacturing similar products.
     2. Installer Qualifications: Minimum 2 year experience installing similar products.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Multiple Installation Mock-Up: Provide a mock-up for evaluation of site and framing preparation techniques and installation workmanship.
       1. Provide representative fireplace in area designated by Architect.
       2. Do not proceed with remaining units until workmanship, installation and operation are approved by Architect.
       3. Remake mock-up unit as required to produce acceptable work.
  1. PRE-INSTALLATION MEETINGS
     1. Convene minimum two weeks prior to starting work of this section.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
     2. Handling: Handle materials to avoid damage.
  3. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
  4. SEQUENCING
     1. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
  5. WARRANTY
     1. Warranty: Provide manufacturer's standard warranty against defects in materials and workmanship.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Heatilator®, which is located at: 7571 215th St. W.; Lakeville, MN 55044 ; Toll Free Tel: 800-927-6841 ; Email: [request info (swansonm@hearthnhome.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=Heatilator); Web: <http://pro.heatilator.com>
      2. Web: http://www.heatilator.com.

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. MANUFACTURED INDOOR WOOD FIREPLACES
     1. General:
        1. Comply with applicable building codes.
        2. Comply with UL 127.
        3. Comply with portions of UL 1482 and UL 907 applicable.

\*\* NOTE TO SPECIFIER \*\* The Constitution is a beautiful, efficient and eco-friendly wood-burning fireplace. Strict air quality regulations or "burn bans" are no match for this clean-burning unit. Savor exceptional heating power with extremely easy operation. Fan ready installation. Delete if not required.

* + 1. Constitution Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Front door required.

* + - 1. Fronts-Doors: Constitution Cast Iron Doors.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. St. Cloud mantel not available for this model. Delete if not required.

* + - 1. Mantel Shelf: As specified.
      2. Model C40 as manufactured by Heatilator.
         1. Unit Front/Back Width: 40 inches (1016 mm).
         2. Framing Front/Back Width: 42 inches (1067 mm).
         3. Unit Height: 43-13/16 inches (1113 mm).
         4. Framing Height: 44-7/8 inches (1140 mm).
         5. Unit Depth: 23-1/8 mm (587 mm).
         6. Framing Depth: 24 inches (610 mm).
         7. Firebox Capacity: 2.7 cu. ft. / 24 inches (610 mm) maximum log length.
         8. Peak BTU/Hour Output: 51,000 (14.9 kW).
         9. Heating Capacity: 1,000-2,600 sq. ft. (92 to 241 sq. m).
         10. Efficiency: EPA certified with emission levels of 3.25 grams per hour.

\*\* NOTE TO SPECIFIER \*\* The Birmingham offers the performance and appearance of a custom-built masonry fireplaceall at a fraction of the cost. Whether a crackle or a blaze, the Birmingham is at home in your favorite room. Gas ready for Grand Oak Gas Logs and outside air ready for add-ons. Delete if not required.

* + 1. Birmingham Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete front door style and finish not required.

* + - 1. Fronts-Doors: Bronze Glass Bi-fold Door.
      2. Fronts-Doors: Black Glass Bi-fold Door.
      3. Fronts-Doors: Bronze Mesh Door.
      4. Fronts-Doors: Black Mesh Door.

\*\* NOTE TO SPECIFIER \*\* Delete refractory not required.

* + - 1. Refractory: Birmingham-Traditional.
      2. Refractory: Birmingham-Herringbone.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in cast mantels Article.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. St. Cloud mantel not available for this model.

* + - 1. Mantel Shelf: As specified.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Model Birmingham 36 as manufactured by Heatilator.
         1. Unit Front Width: 46-7/8 inches (1191 mm).
         2. Framing Front Width: 47-7/8 inches (1216 mm).
         3. Unit Back Width: 31-1/8 inches (791 mm).
         4. Framing Back Width: 47-7/8 inches (1216 mm).
         5. Unit Height: 74-1/8 inches (1883 mm).
         6. Framing Height: 74-1/4 inches (1886 mm).
         7. Unit Depth: 27-1/2 inches (699 mm).
         8. Framing Depth: 28-1/2 inches (724 mm).
         9. BTU/Hour Input: 150,000 (44 kW).
      2. Model Birmingham 42 as manufactured by Heatilator.
         1. Unit Front Width: 52-7/8 inches (1343 mm).
         2. Framing Front Width: 53-7/8 inches (1368 mm).
         3. Unit Back Width: 37-1/8 inches (943 mm).
         4. Framing Back Width: 53-7/8 inches (1368 mm).
         5. Unit Height: 74-1/8 inches (1883 mm).
         6. Framing Height: 74-1/2 inches (1892 mm).
         7. Unit Depth: 27-1/2 inches (699 mm).
         8. Framing Depth: 28-1/2 inches (724 mm).
         9. BTU/Hour Input: 150,000 (44 kW).
      3. Model Birmingham 50 as manufactured by Heatilator.
         1. Unit Front Width: 60-7/8 inches (1546 mm).
         2. Framing Front Width: 61-7/8 inches (1571 mm).
         3. Unit Back Width: 45-1/8 inches (1146 mm).
         4. Framing Back Width: 61-7/8 inches (1572 mm).
         5. Unit Height: 74-1/8 inches (1883 mm).
         6. Framing Height: 74-1/2 inches (1892 mm).
         7. Unit Depth: 27-1/2 inches (699 mm).
         8. Framing Depth: 28-1/2 inches (724 mm).
         9. BTU/Hour Input: 150,000 (44 kW).

\*\* NOTE TO SPECIFIER \*\* The SC60 produces and distributes warmth incredibly well. Four stainless steel tubes and a strong blower move heat out into the room. An air kit and flue damper let you control the flames and heat output to match your mood. Fully insulated firebox with masonry-style panels. Gas ready and outside air ready for add-ons. Delete if not required.

* + 1. SC60 Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete front door style and finish not required.

* + - 1. Fronts-Doors: Bi-fold Glass Door.
      2. Fronts-Doors: Gasketed Air Control Door.

\*\* NOTE TO SPECIFIER \*\* Select mantel from available in mantels Article. Kenwood corner not available for this model.

* + - 1. Wood Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select stone surrounds from available in stone surrounds Article.

* + - 1. Stone Surrounds: As specified.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in cast mantels Article.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. St. Cloud not available for this model.

* + - 1. Mantel Shelf: As specified.
      2. Model SC60 as manufactured by Heatilator.
         1. Unit Front/Back Width: 42-1/8 inches (1070 mm).
         2. Framing Front/Back Width: 43-1/8 inches (1095 mm).
         3. Unit Height: 40-3/4 inches (1035 mm).
         4. Framing Height: 41-1/4 inches (1048 mm).
         5. Unit Depth: 25 inches (635 mm).
         6. Framing Depth: 25 inches (635 mm).
         7. Fireplace Opening: 36 inches (914 mm) x 19-1/8 inches (486 mm).

\*\* NOTE TO SPECIFIER \*\* This super-sized see-thru fireplace makes twice the impact! With two sides, this unit enhances the style and drama of traditional and contemporary spaces alike. Match your decor with multiple finishing options. Gas and outside air ready for add-ons. Delete if not required.

* + 1. Multi-Sided Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete front door style and finish not required.

* + - 1. Fronts-Doors: Black Bi-fold Glass Door.
      2. Fronts-Doors: Brushed stainless Bi-fold Glass Door.

\*\* NOTE TO SPECIFIER \*\* Select mantel from available in mantels Article. Kenwood corner not available for this model.

* + - 1. Wood Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select stone surrounds from available in stone surrounds Article.

* + - 1. Stone Surrounds: As specified.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in cast mantels Article.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. St. Cloud not available for this model.

* + - 1. Mantel Shelf: As specified.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Model ST36D as manufactured by Heatilator.
         1. Width: 40 inches (1016 mm).
         2. Height: 47-1/4 inches (1200 mm).
         3. Depth: 24 inches (610 mm).
         4. Firebox Opening: 36 inches (914 mm) x 20-7/8 inches (530 mm).
      2. Model ST42A as manufactured by Heatilator.
         1. Width: 47 inches (1194 mm).
         2. Height: 58-7/8 inches (1495 mm).
         3. Depth: 28 inches (711 mm).
         4. Firebox Opening: 42 inches (1067 mm) x 23 inches (584 mm).

\*\* NOTE TO SPECIFIER \*\* The Icon is the industry's largest wood-burning fireplace. Its beauty is highlighted by expansive viewing areas and authentic masonry looks. Let the fire roar with the Icon in the room. Outside air ready and gas ready for add-ons. Grand Oak Gas Logs available. Delete if not required.

* + 1. Icon Series Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete front door style and finish not required.

* + - 1. Fronts-Doors: Black Grand Vista.
      2. Fronts-Doors: Bronze Grand Vista.
      3. Fronts-Doors: Black Contour.
      4. Fronts-Doors: Bronze Contour.
      5. Fronts-Doors: Black DM Glass Door.

\*\* NOTE TO SPECIFIER \*\* Delete Refractory design not required.

* + - 1. Refractory: Traditional Refractory.
      2. Refractory: Herringbone Refractory.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in cast mantels Article.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. St. Cloud not available for this model.

* + - 1. Mantel Shelf: As specified.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Model I60 as manufactured by Heatilator.
         1. Unit Front Width: 44-1/2 inches (1130 mm).
         2. Framing Front Width: 45-1/2 inches (1156 mm).
         3. Unit Back Width: 28-5/8 inches (727 mm).
         4. Framing Back Width: 45-1/2 inches (1156 mm).
         5. Unit Height with standoffs: 59-1/4 inches (1505 mm).
         6. Framing Height: 59-3/4 inches (1518 mm).
         7. Unit Depth: 27-1/2 inches 9699 mm).
         8. Framing Depth: 28 inches (711 mm).
         9. Firebox Opening: 36 inches (914 mm) x 28-1/2 inches (724 mm).
      2. Model I80 as manufactured by Heatilator.
         1. Unit Front Width: 50-1/2 inches (1283 mm).
         2. Framing Front Width: 51-1/2 inches (1308 mm).
         3. Unit Back Width: 34-1/2 inches (876 mm).
         4. Framing Back Width: 51-1/2 inches (1308 mm).
         5. Unit Height with standoffs: 59-1/4 inches (1505 mm).
         6. Framing Height: 59-3/4 inches (1518 mm).
         7. Unit Depth: 27-1/2 inches (699 mm).
         8. Framing Depth: 28-1/2 inches (724 mm).
         9. Firebox Opening: 42 inches (1067 mm) x 28-1/2 inches (724 mm).
      3. Model I100 as manufactured by Heatilator.
         1. Unit Front Width: 60-5/8 inches (1540 mm).
         2. Framing Front Width: 61-5/8 inches (1565 mm).
         3. Unit Back Width: 41-5/8 inches (1057 mm).
         4. Framing Back Width: 61-5/8 inches (1565 mm).
         5. Unit Height with standoffs: 70-1/2 inches (1791 mm).
         6. Framing Height: 71 inches (1803 mm).
         7. Unit Depth: 29-1/2 inches (749 mm).
         8. Framing Depth: 30-1/2 inches (775 mm).
         9. Firebox Opening: 50 inches (1270 mm) x 33 inches (838 mm).

\*\* NOTE TO SPECIFIER \*\* The Accelerator features meticulous craftsmanship for robust fires and an impressive appearance. Multiple fronts and traditional or herringbone brick panels add individual style to the Accelerator's valued performance. Gas, electrical and outside air ready for add-ons. Delete if not required.

* + 1. Accelerator Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete front door style and finish not required.

* + - 1. Fronts-Doors: DM1736.
      2. Fronts-Doors: DM1742.
      3. Fronts-Doors: Black Grand Vista.
      4. Fronts-Doors: Bronze Grand Vista.
      5. Fronts-Doors: Black Contour.
      6. Fronts-Doors: Bronze Contour.
      7. Fronts-Doors: Black DM Glass Door.

\*\* NOTE TO SPECIFIER \*\* Gasked Glass Door - cabinet style. Available only for the A36C and A42C. Delete if not required.

* + - 1. Fronts-Doors: Black Gasketed Doors.

\*\* NOTE TO SPECIFIER \*\* Delete Refractory design not required.

* + - 1. Refractory: Traditional Refractory.
      2. Refractory: Herringbone Refractory.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in cast mantels Article.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article.

* + - 1. Mantel Shelf: As specified.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Model A36R/A36C as manufactured by Heatilator.
         1. Unit Front Width: 42 inches (1067 mm).
         2. Framing Front Width: 43 inches (1092 mm).
         3. Unit Back Width: 28-1/4 inches (718 mm).
         4. Framing Back Width: 43 inches (1092 mm).
         5. Unit Height: 41-3/8 inches (1051 mm).
         6. Framing Height: 41-1/2 inches (1054 mm).
         7. Unit Depth: 22-3/4 inches (578 mm).
         8. Framing Depth: 23 inches (584 mm).
         9. Firebox Opening: 36 inches (914 mm) x 23-3/8 inches (594 mm).
         10. BTU/Hour Input: 100,000 (29.3 kW).
      2. Model A42R/A42C as manufactured by Heatilator.
         1. Unit Front Width: 48 inches (1219 mm).
         2. Framing Front Width: 49 inches (1245 mm).
         3. Unit Back Width: 30-7/8 inches (784 mm).
         4. Framing Back Width: 49 inches (1245 mm).
         5. Unit Height: 41-3/8 inches (1051 mm).
         6. Framing Height: 41-1/2 inches (1054 mm).
         7. Unit Depth: 22-3/4 inches (578 mm).
         8. Framing Depth:23 inches (584 mm).
         9. Firebox Opening: 42 inches (1067 mm). x 23-3/8
         10. BTU/Hour Input: 100,000 (29.3 kW).

\*\* NOTE TO SPECIFIER \*\* The Element helps you get the most out of a roaring wood fire with its luxuriously large viewing area and virtually invisible smoke shield. A richly-colored, textured interior creates the look of traditional masonry. The user-friendly damper and Heatilator warranty combine to make the Element the best value in its class! Convenient lip to reduce ash spillage. Gas ready and outside air ready for add-ons. Delete if not required.

* + 1. Element Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete front door style and finish not required.

* + - 1. Fronts-Doors: Black Bi-fold Glass Door.
      2. Fronts-Doors: Bronze Bi-fold Glass Door.

\*\* NOTE TO SPECIFIER \*\* Select mantel from available in mantels Article. Kenwood corner not available for this model.

* + - 1. Wood Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select stone surrounds from available in stone surrounds Article.

* + - 1. Stone Surrounds: As specified.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in cast mantels Article.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. St. Cloud not available for this model.

* + - 1. Mantel Shelf: As specified.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Model Element 36 as manufactured by Heatilator.
         1. Unit Front Width: 41 inches (1041 mm).
         2. Framing Front Width: 42 inches (1067 mm).
         3. Unit Back Width: 23-3/4 inches (603 mm).
         4. Framing Back Width: 42 inches (1067 mm).
         5. Unit Height: 39-1/2 inches (1003 mm).
         6. Framing Height: 39-3/4 inches (1010 mm).
         7. Unit Depth: 21-3/8 inches (543 mm).
         8. Framing Depth: 21-1/2 inches (546 mm).
         9. Firebox Opening: 36 inches (914 mm) x 21 inches (533 mm).
         10. BTU/Hour Input: 100,000 (29.3 kW).
      2. Model Element 42 as manufactured by Heatilator.
         1. Unit Front Width: 47 inches (1194 mm).
         2. Framing Front Width: 48 inches (1219 mm).
         3. Unit Back Width: 29-3/4 inches (756 mm).
         4. Framing Back Width: 48 inches (1219 mm).
         5. Unit Height: 39-1/2 inches (1003 mm).
         6. Framing Height: 39-3/4 inches (1010 mm).
         7. Unit Depth: 21-3/8 inches (543 mm).
         8. Framing Depth: 21-1/2 inches (546 mm).
         9. Firebox Opening: 42 inches (1067 mm) x 21 inches (533 mm).
         10. BTU/Hour Input: 100,000 (29.3 kW).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. MANUFACTURED OUTDOOR WOOD FIREPLACES

\*\* NOTE TO SPECIFIER \*\* The Castlewood turns any outdoor area into a welcoming and relaxing living space. A large, high opening provides a dramatic view from across the yard, and a textured brick interior offers masonry-style looks at a fraction of the cost. Gas ready for gas log set application. Delete if not required.

* + 1. Castlewood Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete Fronts-doors if not required.

* + - 1. Front-Door: Castlewood Glass Door available in bronze finish.

\*\* NOTE TO SPECIFIER \*\* Delete Refractory design not required.

* + - 1. Refractory: Traditional Refractory.
      2. Refractory: Herringbone Refractory.

\*\* NOTE TO SPECIFIER \*\* Unit is gas ready. For the convenience of gas, install a gas log set. Delete if not required.

* + - 1. Log Set: Outdoor Grand Oak Logs.
      2. Model Castlewood as manufactured by Heatilator.
         1. Unit Front Width: 52-7/8 inches (1343 mm).
         2. Framing Front Width: 53-7/8 inches (1368 mm).
         3. Unit Back Width: 37-1/8 inches (943 mm).
         4. Framing Back Width: 53-7/8 inches (1368 mm).
         5. Unit Height: 74-1/8 inches (1883 mm).
         6. Framing Height: 74-1/2 inches (1892 mm).
         7. Unit Depth: 27-1/2 inches (699 mm).
         8. Framing Depth: 28-3/8 inches (721 mm).
         9. Firebox Opening: 41-7/8 inches (1064 mm) x 38 inches (965 mm).

\*\* NOTE TO SPECIFIER \*\* The Montana is the original outdoor fireplace that started it all. It's fashionably built to withstand adverse weather conditions and deliver solid performanceseason after season, year after year. Delete if not required.

* + 1. Montana Wood Fireplace
       1. Durable stainless steel construction.

\*\* NOTE TO SPECIFIER \*\* Delete Fronts-doors if not required.

* + - 1. Front-Door: Bi-fold door (DM1836S) in stainless steel chrome.

\*\* NOTE TO SPECIFIER \*\* Delete Refractory design not required.

* + - 1. Refractory: Traditional Refractory.
      2. Refractory: Herringbone Refractory.

\*\* NOTE TO SPECIFIER \*\* Unit is gas ready. For the convenience of gas, install a gas log set. Delete if not required.

* + - 1. Log Set: Outdoor Realwood Logs.

\*\* NOTE TO SPECIFIER \*\* Refer to manufacturer's literature for tile and stucco options available. Delete if not required.

* + - 1. Montana Tile and Stucco: Refer to drawings.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Model Montana-36 as manufactured by Heatilator.
         1. Unit Front Width: 42 inches (1067 mm).
         2. Framing Front Width: 43 inches (1092 mm).
         3. Unit Back Width: 25 inches (635 mm).
         4. Framing Back Width: 43 inches (1092 mm).
         5. Unit Height: 41-3/4 inches (1060 mm).
         6. Framing Height: 42-3/8 inches (1076 mm).
         7. Unit Depth: 23 inches (584 mm).
         8. Framing Depth: 24-1/8 inches (613 mm).
         9. Glass Size: 36 inches (914 mm) x 23-1/2 inches (597 mm).
         10. BTU/Hour Input: 61,000 (17.9 kW).
      2. Model Montana-42 as manufactured by Heatilator.
         1. Unit Front Width: 48 inches (1219 mm).
         2. Framing Front Width: 49 inches (1245 mm).
         3. Unit Back Width: 31 inches (787 mm).
         4. Framing Back Width: 49 inches (1245 mm).
         5. Unit Height: 41-3/4 inches (1060 mm).
         6. Framing Height: 42-3/8 inches (1076 mm).
         7. Unit Depth: 23 inches (584 mm).
         8. Framing Depth: 24-1/8 inches (613 mm).
         9. Glass Size: 42 inches (1067 mm) x 23-1/2 inches (597 mm).
         10. BTU/Hour Input: 61,000 (17.9 kW).

\*\* NOTE TO SPECIFIER \*\* The Villawood is a wood-burning fireplace at home in a variety of outdoor spaces. Upgrade your outdoor kitchen, or enhance your living area with style and warmth. Attractive stainless steel surround helps accent your decor.

* + 1. Villawood Wood Fireplace:
       1. Stainless steel surround to accent decor.

\*\* NOTE TO SPECIFIER \*\* Delete Fronts-doors if not required.

* + - 1. Front-Door: Bi-fold glass door with chrome finish top and bottom.

\*\* NOTE TO SPECIFIER \*\* Delete Refractory design not required.

* + - 1. Refractory: Traditional Refractory.
      2. Refractory: Herringbone Refractory.

\*\* NOTE TO SPECIFIER \*\* Unit is gas ready. For the convenience of gas, install a gas log set. Delete if not required.

* + - 1. Log Set: Outdoor Realwood Logs.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Model Villawood-36 as manufactured by Heatilator.
         1. Unit Front Width: 41 inches (1041 mm).
         2. Framing Front Width: 42 inches (1067 mm).
         3. Unit Back Width: 23-3/4 inches (603 mm).
         4. Framing Back Width: 42 inches (1067 mm).
         5. Unit Height: 39-1/2 inches (1003 mm).
         6. Framing Height: 36-3/4 inches (933 mm).
         7. Unit Depth: 21-3/8 inches (543 mm).
         8. Framing Depth: 21-1/2 inches (546 mm).
         9. Firebox Opening: 36 inches (914 mm) x 20-7/8 inches (530 mm).
      2. Model Villawood-42 as manufactured by Heatilator.
         1. Unit Front Width: 47 inches (1194 mm).
         2. Framing Front Width: 48 inches (1219 mm).
         3. Unit Back Width: 29-3/4 inches 9756 mm).
         4. Framing Back Width: 48 inches (1219 mm).
         5. Unit Height: 39-1/2 inches (1003 mm).
         6. Framing Height: 36-3/4 inches (933 mm).
         7. Unit Depth: 21-3/8 inches 9543 mm).
         8. Framing Depth: 21-1/2 inches (54 mm).
         9. Firebox Opening: 42 inches (1067 mm) x 20-7/8 inches (530 mm).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. OUTDOOR GAS LOG SET

\*\* NOTE TO SPECIFIER \*\* Specifically designed for the Castlewood Outdoor Wood Fireplace. Eleven authentic-looking logs, molded from real oak timber, state-of-the-art, tiered burner system creates a multi-level fire. Hidden controls are easily accessible, won't detract from the fire's authenticity, and allow the log set to fit perfectly centered. Offers two types of burners: Matchlight (NG only) and IntelliFire™. Includes outdoor burner and hearth kit. Delete if not required.

* + 1. Fireside Grand Oak:
       1. Design: Eleven authentic-looking logs, molded from real oak timber, state-of-the-art, tiered burner system shall create a multi-level fire. Hidden controls are easily accessible and shall not detract from the fire's authenticity, and allow the log set to fit centered in hearth.

\*\* NOTE TO SPECIFIER \*\* Delete burner not required.

* + - 1. Burner: Matchlight (NG only).
      2. Burner: IntelliFire.
      3. Hearth kit provided.

\*\* NOTE TO SPECIFIER \*\* Delete remote control if not required.

* + - 1. Control: Smart-Batt (On/off, temperature readout, thermostat mode, timer mode).

\*\* NOTE TO SPECIFIER \*\* A realistic log set that withstands the worst of Mother Nature. Stainless steel burner tube, grate and sand pan burner, eight richly-detailed logs and offers two types of burner: Matchlight (NG only) and Remote-Ready Standing Pilot. Burner and hearth kit sold separately. Delete if not required.

* + 1. Outdoor Fireside Realwood:
       1. Eight richly-detailed realistic log set. Stainless steel burner tube, grate and sand pan burner, ,

\*\* NOTE TO SPECIFIER \*\* Hearth kit sold separately. Refer to manufacturer's literature for hearth designs available for the model. Delete if not required.

* + - 1. Hearth Kit:

\*\* NOTE TO SPECIFIER \*\* Burner sold separately. Delete burner not required.

* + - 1. Burner: Matchlight (NG only).
      2. Burner: Remote-Ready Standing Pilot.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. INDOOR GAS LOG SET

\*\* NOTE TO SPECIFIER \*\* Specifically designed to fill larger fireplaces, this winner of the 2005 Vesta Award for Best Gas Log Set easily fills generous hearths. 11 authentic looking logs, molded from real oak timber (12 logs on three-tiered 30 inches (762 mm)), state-of-the-art, tiered burner system creates a multi-level fire. Hidden controls are easily accessible, won't detract from the fire's authenticity, and allow the log set to fit perfectly centered. Offers three types of burners: Matchlight (NG only), Safety Pilot, and IntelliFire. Includes burner and hearth kit. Delete if not required.

* + 1. Fireside Grand Oak:
       1. Designed to fill larger fireplaces. 11 authentic looking logs, molded from real oak timber (12 logs on three-tiered 30 inches (762 mm)), state-of-the-art, tiered burner system creates a multi-level fire. Hidden controls are easily accessible, won't detract from the fire's authenticity, and allow the log set to fit perfectly centered.

\*\* NOTE TO SPECIFIER \*\* Delete burner not required.

* + - 1. Burner: Matchlight (NG only).
      2. Burner: Safety Pilot.
      3. Burner: IntelliFire.
      4. Include burner and hearth kit.

\*\* NOTE TO SPECIFIER \*\* An added level of function and convenience in a remote control fire fireplaces, stoves, inserts and gas logs with or without line power. Battery-powered or hardwired receiver. Includes: on/off, temperature readout, thermostat mode, timer mode. Delete remote control if not required.

* + - 1. Remote Controls: Smart-Stat.

\*\* NOTE TO SPECIFIER \*\* Recreates the natural look of a traditional campfire. Front log conceals and insulates the controls so that the log set can burn with fireplace doors closed. 18" and 24 inches (610 mm)." sets have 10 fiber logs, 30 inches (762 mm) set has 11 fiber logs. 24 inches (610 mm)." see-through version has 13 fiber logs to accommodate multi-sided fireplaces. Offers one type of burner: Remote Ready. Includes burner and hearth kit. Delete if not required.

* + 1. Campfire:
       1. Recreates the natural look of a traditional campfire. Front log conceals and insulates the controls so that the log set can burn with fireplace doors closed.

\*\* NOTE TO SPECIFIER \*\* Delete log set not required.

* + - 1. Log Set: 18 inches (457 mm) sets have 10 fiber logs.
      2. Log Set: 24 inches (610 mm) sets have 10 fiber logs.
      3. Log Set: 30 inches (762 mm) set has 11 fiber logs.
      4. Log Set: 24 inches (610 mm) "see-through" version has 13 fiber logs to accommodate multi-sided fireplaces.
      5. Remote Ready.
      6. Includes burner and hearth kit.

\*\* NOTE TO SPECIFIER \*\* Realistically detailed logs with the appeal of a fully charred, mature fire. 12 authentic-looking logs, molded from real oak timber and works with two types of burners: Matchlight (NG only) and Remote-Ready Standing Pilot. Hearth kit/burner sold separately. Delete if not required.

* + 1. Fireside Supreme Oak:
       1. Realistically detailed logs with the appeal of a fully charred, mature fire. 12 authentic-looking logs, molded from real oak timber.

\*\* NOTE TO SPECIFIER \*\* Hearth kit sold separately. Refer to manufacturer's literature for hearth designs available for the model. Delete if not required.

* + - 1. Hearth Kit:

\*\* NOTE TO SPECIFIER \*\* Burner sold separately. Delete burner not required.

* + - 1. Burner: Matchlight (NG only).
      2. Burner: Remote-Ready Standing Pilot.

\*\* NOTE TO SPECIFIER \*\* Ingenious design provides two different looks: split log or full bark - just turn the front logs around. The split log side gives you another option and a new flame experience. 11 authentic-looking logs, molded from real oak timber and works with two types of burners: Matchlight (NG only) and Remote-Ready Standing Pilot. Delete if not required.

* + 1. Fireside Versawood
       1. Ingenious design provides two different looks: split log or full bark - just turn the front logs around. The split log side gives you another option and a new flame experience. 11 authentic-looking logs, molded from real oak timber.

\*\* NOTE TO SPECIFIER \*\* Delete burner not required.

* + - 1. Burner: Matchlight (NG only).
      2. Burner: Remote-Ready Standing Pilot.

\*\* NOTE TO SPECIFIER \*\* A good look at a great value! Eight richly-detailed logs and works with two types of burners: Matchlight (NG only) and Remote-Ready Standing Pilot. Hearth kit/burner sold separately. Delete if not required.

* + 1. Fireside Realwood
       1. Eight richly-detailed logs.

\*\* NOTE TO SPECIFIER \*\* Delete burner not required.

* + - 1. Burner: Matchlight (NG only).
      2. Burner: Remote-Ready Standing Pilot.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. FIREPLACE MANTELS AND FIREPLACE SURROUNDS

\*\* NOTE TO SPECIFIER \*\* Dress up your fireplace with mantels and surrounds that complement any style. Heatilator's collection of wood mantels display simple elegance and classic beauty.

* + 1. Wood Mantels and Surrounds as manufactured by Heatilator.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + - 1. Belair.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      2. Bridgeport.
         1. Finish: Oak Chocolate.
         2. Finish: Oak Ginger.
         3. Finish: Oak Honey.
         4. Finish: Oak Natural.
         5. Finish: Primed wood fiber.
      3. Fairfield.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      4. Hastings.
         1. Finish: Oak Chocolate.
         2. Finish: Oak Ginger.
         3. Finish: Oak Honey.
         4. Finish: Oak Natural.
         5. Finish: Primed wood fiber.
      5. Kenwood Corner.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      6. Kenwood Corner with Base.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      7. Kenwood Wall Cabinet.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      8. Kenwood Wall Cabinet with Base.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      9. Mount Vernon.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      10. Newport.
          1. Finish: Oak Chocolate.
          2. Finish: Oak Ginger.
          3. Finish: Oak Honey.
          4. Finish: Oak Natural.
          5. Finish: Primed wood fiber.
      11. Philips Hall.
          1. Finish: Alder Auburn.
          2. Finish: Alder Chocolate.
          3. Finish: Alder Ginger.
          4. Finish: Alder Honey.
          5. Finish: Alder Natural.
          6. Finish: Maple Auburn.
          7. Finish: Maple Chocolate.
          8. Finish: Maple Ginger.
          9. Finish: Maple Honey.
          10. Finish: Maple Natural.
          11. Finish: Oak Chocolate.
          12. Finish: Oak Ginger.
          13. Finish: Oak Honey.
          14. Finish: Oak Natural.
          15. Finish: Primed wood fiber.
      12. Plymouth.
          1. Finish: Maple Auburn.
          2. Finish: Maple Chocolate.
          3. Finish: Maple Ginger.
          4. Finish: Maple Honey.
          5. Finish: Maple Natural.
          6. Finish: Oak Chocolate.
          7. Finish: Oak Ginger.
          8. Finish: Oak Honey.
          9. Finish: Oak Natural.
          10. Finish: Primed wood fiber.
      13. Portico with Filler.
          1. Finish: Alder Auburn.
          2. Finish: Alder Chocolate.
          3. Finish: Alder Ginger.
          4. Finish: Alder Honey.
          5. Finish: Alder Natural.
          6. Finish: Maple Auburn.
          7. Finish: Maple Chocolate.
          8. Finish: Maple Ginger.
          9. Finish: Maple Honey.
          10. Finish: Maple Natural.
          11. Finish: Oak Chocolate.
          12. Finish: Oak Ginger.
          13. Finish: Oak Honey.
          14. Finish: Oak Natural.
          15. Finish: Primed wood fiber.
      14. Portico without Filler.
          1. Finish: Alder Auburn.
          2. Finish: Alder Chocolate.
          3. Finish: Alder Ginger.
          4. Finish: Alder Honey.
          5. Finish: Alder Natural.
          6. Finish: Maple Auburn.
          7. Finish: Maple Chocolate.
          8. Finish: Maple Ginger.
          9. Finish: Maple Honey.
          10. Finish: Maple Natural.
          11. Finish: Oak Chocolate.
          12. Finish: Oak Ginger.
          13. Finish: Oak Honey.
          14. Finish: Oak Natural.
          15. Finish: Primed wood fiber.
      15. Portico with Filler Painted.
          1. Finish: Alder Auburn.
          2. Finish: Alder Chocolate.
          3. Finish: Alder Ginger.
          4. Finish: Alder Honey.
          5. Finish: Alder Natural.
          6. Finish: Maple Auburn.
          7. Finish: Maple Chocolate.
          8. Finish: Maple Ginger.
          9. Finish: Maple Honey.
          10. Finish: Maple Natural.
          11. Finish: Oak Chocolate.
          12. Finish: Oak Ginger.
          13. Finish: Oak Honey.
          14. Finish: Oak Natural.
          15. Finish: Primed wood fiber.
      16. Roseville.
          1. Finish: Maple Auburn.
          2. Finish: Maple Chocolate.
          3. Finish: Maple Ginger.
          4. Finish: Maple Honey.
          5. Finish: Maple Natural.
          6. Finish: Oak Chocolate.
          7. Finish: Oak Ginger.
          8. Finish: Oak Honey.
          9. Finish: Oak Natural.
          10. Finish: Primed wood fiber.
      17. Sonoma.
          1. Finish: Alder Auburn.
          2. Finish: Alder Chocolate.
          3. Finish: Alder Ginger.
          4. Finish: Alder Honey.
          5. Finish: Alder Natural.
          6. Finish: Maple Auburn.
          7. Finish: Maple Chocolate.
          8. Finish: Maple Ginger.
          9. Finish: Maple Honey.
          10. Finish: Maple Natural.
          11. Finish: Oak Chocolate.
          12. Finish: Oak Ginger.
          13. Finish: Oak Honey.
          14. Finish: Oak Natural.
          15. Finish: Primed wood fiber.
      18. Winchester.
          1. Finish: Oak Chocolate.
          2. Finish: Oak Ginger.
          3. Finish: Oak Honey.
          4. Finish: Oak Natural.
          5. Finish: Primed wood fiber.
      19. Yorktown.
          1. Finish: Oak Chocolate.
          2. Finish: Oak Ginger.
          3. Finish: Oak Honey.
          4. Finish: Oak Natural.
          5. Finish: Primed wood fiber.
      20. Parsons.
          1. Finish: Alder Auburn.
          2. Finish: Alder Chocolate.
          3. Finish: Alder Ginger.
          4. Finish: Alder Honey.
          5. Finish: Alder Natural.
          6. Finish: Maple Auburn.
          7. Finish: Maple Chocolate.
          8. Finish: Maple Ginger.
          9. Finish: Maple Honey.
          10. Finish: Maple Natural.
          11. Finish: Oak Chocolate.
          12. Finish: Oak Ginger.
          13. Finish: Oak Honey.
          14. Finish: Oak Natural.
          15. Finish: Primed wood fiber.

\*\* NOTE TO SPECIFIER \*\* Heatilator stone surround sets are the perfect design element to complement your fireplace. Available in granite, marble and slate, these fireplace surround sets feature elegance and quality. Delete if not required.

* + 1. Stone Surround Sets
       1. Absolute Black Granite.
       2. Beige Marble.
       3. Caledonia Granite.
       4. Green Granite.
       5. Marron Brown Marble.
       6. New Venetian Granite.
       7. Slate.
       8. Tan Brown Granite.
       9. Wheatfield Granite.

\*\* NOTE TO SPECIFIER \*\* Stylize your living space with a cast stone fireplace mantel and cast surround from Heatilator.

* + 1. Cast Mantels and Surrounds:
       1. Atlas.
       2. Avalon.
          1. Finish: Beige.
          2. Finish: Macchiato.
       3. Avalon with Overmantel.
          1. Finish: Beige.
          2. Finish: Macchiato.
       4. Biltmore.
          1. Finish: Beige.
          2. Finish: Macchiato.
       5. Biltmore with Overmantel.
          1. Finish: Beige.
          2. Finish: Macchiato.
       6. Hearst.
          1. Finish: Beige.
          2. Finish: Macchiato.
       7. Hearst with Overmantel.
          1. Finish: Beige.
          2. Finish: Macchiato.

\*\* NOTE TO SPECIFIER \*\* Accent the look of your Heatilator fireplace with a cast or wood mantel shelf. Whether it's for usability or for decor, a mantel shelf dresses up your fireplace perfectly.

* + 1. Mantel Shelves:

\*\* NOTE TO SPECIFIER \*\* Delete length not required.

* + - 1. Length: 48 inches (1219 mm)."
      2. Length: 59 inches (1499 mm).
      3. Length: 72 inches (1829 mm).

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + - 1. Bennington.
         1. Finish: Maple Auburn.
         2. Finish: Maple Chocolate.
         3. Finish: Maple Ginger.
         4. Finish: Maple Honey.
         5. Finish: Maple Natural.
         6. Finish: Oak Chocolate.
         7. Finish: Oak Ginger.
         8. Finish: Oak Honey.
         9. Finish: Oak Natural.
         10. Finish: Primed wood fiber.
      2. Covington.
         1. Finish: Oak Chocolate.
         2. Finish: Oak Ginger.
         3. Finish: Oak Honey.
         4. Finish: Oak Natural.
         5. Finish: Primed wood fiber.
      3. St Cloud.
         1. Finish: Oak Chocolate.
         2. Finish: Oak Ginger.
         3. Finish: Oak Honey.
         4. Finish: Oak Natural.
         5. Finish: Alder Auburn.
         6. Finish: Alder Chocolate.
         7. Finish: Alder Ginger.
         8. Finish: Alder Honey.
         9. Finish: Alder Natural.
         10. Finish: Maple Auburn.
         11. Finish: Maple Chocolate.
         12. Finish: Maple Ginger.
         13. Finish: Maple Honey.
         14. Finish: Maple Natural.
         15. Finish: Primed wood fiber.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. FIREPLACE ACCESSORlES

\*\* NOTE TO SPECIFIER \*\* Wood termination caps from Heatilator finish off your new fireplace by enhancing its overall look as well improving its performance. You are left with a home heating system that looks great and performs above the rest.

* + 1. Termination Caps: Wood.

\*\* NOTE TO SPECIFIER \*\* Circulating fans not available for all models. Refer to manufacturer's literature for model fan ready for add-on of electric fan.

* + 1. Circulating Fans: Manufacturer's standard circulating fan compatible with specified fireplace.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until substrates have been properly prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions, ANSI Z21.44 and the requirements of authorities having jurisdiction.
      2. Use manufacturer's guidelines for minimum clearances to combustibles, walls, and finishes.
      3. Anchor all components firmly in position for long life under hard use.
   4. FIELD QUALITY CONTROL
      1. Upon completion of installation, visually inspect all exposed surfaces. Touch up scratches and abrasions with touch-up paint recommended by the manufacturer, make imperfections invisible to the unaided eye from a distance of 5 feet (1.5m).
      2. Test for proper operation, control and safety devices.
      3. Complete Installer's Warranty Validation Card.
   5. PROTECTION
      1. Protect installed products until completion of project.

END OF SECTION