SECTION 10 31 00

MANUFACTURED WOOD FIREPLACES

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

\*\* NOTE TO SPECIFIER \*\* Heat & Glo®; wood sourced fireplaces.  
This section is based on the products of Heat & Glo®, which is located at:  
7571 215th St. W.  
Lakeville, MN 55044  
Toll Free Tel: 800-669-HEAT (4328)  
Email:[request info (swansonm@hearthnhome.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Heat+%26+Glo)  
Web:[www.heatnglo.com](http://www.heatnglo.com)  
[[Click Here](http://www.arcat.com/arcatcos/cos33/arc33011.html)] for additional information.  
Heat & Glo has been the fireplace industry leader in design and innovative technology since its inception by brothers Ron and Dan Shimek in 1975. The brand pioneered direct vent gas technology in 1987 and revolutionized the way fireplaces operate in the years that followed. Today, Heat & Glo continues to develop unmatched technologies, materials and designs in a full line of fireplaces, inserts and accessories. It is the most award-winning U.S. fireplace brand and has been granted more patents than any hearth manufacturer. Heat & Glo is headquartered in Lakeville, Minn. and is a brand of Hearth and Home Technologies.

1. GENERAL
   1. SECTION INCLUDES

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

* + 1. Wood fireplaces and accessories including the following:
       1. Manufactured indoor wood fireplaces.
       2. Manufactured outdoor wood fireplaces.
       3. Wood 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 - .
    3. Section 22 14 13 - Facility Storm Drainage Piping.
    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.
    1. 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: Heat & Glo®, which is located at: 7571 215th St. W.; Lakeville, MN 55044; Toll Free Tel: 800-669-HEAT (4328); Email:[request info (swansonm@hearthnhome.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Heat+%26+Glo); Web:[www.heatnglo.com](http://www.heatnglo.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 types and models not required.

* 1. MANUFACTURED 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 Northstar exceeds the strictest environmental standards in the nationso you can enjoy roaring fires even in areas where conventional wood-burning fireplaces are banned. Delete if not required.

* + 1. Northstar Wood Fireplace:
       1. EPA certified with emission levels of 1.8 grams per hour.
       2. Cast Iron Door.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. Bennington and Covington only available for this model. Delete if not required.

* + - 1. Mantel Shelf: As specified.
      2. Model Northstar as manufactured by Heat & Glo.
         1. Unit Front Width: 40 inches (1016 mm).
         2. Framing Front Width: 42 1/2 inches (1067 mm).
         3. Unit Back Width: 40 inches (1016 mm).
         4. Framing Back Width: 42 1/2 inches (1067 mm).
         5. Unit Height: 40 1/2 inches (1113 mm).
         6. Framing Height: 56 3/4 inches (1114 mm).
         7. Unit Depth: 23-1/2 inches (587 mm).
         8. Framing Depth: 24 inches (610 mm).
         9. Firebox Opening: 272 sq. in.
         10. BTU/Hour Output: 48,200 (14.9 kW).
         11. Heating Capacity: 1,000 to 2,600 sq ft. (93 to 242 sq. m).
         12. Efficiency: Steady State 76%.
    1. Rutherford Wood Fireplace:

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

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

\*\* NOTE TO SPECIFIER \*\* Turn your wood fireplace into an efficient gas fireplace with a set of gas logs and hearth kit. Delete if not required.

* + - 1. Gas Log Set: Grand Oak Gas Logs.

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

* + - 1. Refractory: Traditional.
      2. Refractory: 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. Bennington and Covington only available for this model. Delete if not required.

* + - 1. Mantel Shelf: As specified.

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

* + - 1. Model RUTHERFORD 36 as manufactured by Heat & Glo.
         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. Firebox Opening: 36 inches x 38 inches (914 mm x 965 mm).
      2. Model Rutherford 42 as manufactured by Heat & Glo.
         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 91892 mm).
         7. Unit Depth: 27-1/2 inches (699 mm).
         8. Framing Depth: 28-1/2 inches (724 mm).
         9. Firebox Opening: 42 inches x 38 inches (1067 mm x 965 mm).
      3. Model Rutherford 50 as manufactured by Heat & Glo.
         1. Unit Front Width: 60-7/8 inches (1546 mm).
         2. Framing Front Width: 61-7/8 inches (1572 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. Firebox Opening: 50 inches x 38 inches (1270 mm x 965 mm).

\*\* NOTE TO SPECIFIER \*\* Heat & Glo See-Through wood-burning fireplaces let you fill two spaces with authentic warmth and ambiance. Define two rooms with attractive finishing options for each side. Delete if not required.

\*\* NOTE TO SPECIFIER \*\* The Exclaim Series offer superior designs and impressive Heat & Glo performance. Large viewing areas and attractive brick interiors bring warmth and ambiance into your favorite room. Delete if not required.

* + 1. Exclaim Wood Fireplace:

\*\* NOTE TO SPECIFIER \*\* Delete front and 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 \*\* Turn your wood fireplace into an efficient gas fireplace with a set of gas logs and hearth kit. Delete if not required.

* + - 1. Gas Log Set: Grand Oak Gas Logs.

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

* + - 1. Refractory: Traditional.
      2. Refractory: 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. The 72 inches (1829 mm) wood and Englewood Cast shelves are recommended for the Exclaim Wood Fireplace. Delete if not required.

* + - 1. Mantel Shelf: As specified.

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

* + - 1. Model Exclaim-36 as manufactured by Heat & Glo.
         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 9727 mm).
         4. Framing Back Width: 45-1/2 inches (1156 mm).
         5. Unit Front Height with standoffs: 59-1/4 inches (1505 mm).
         6. Framing Front Height (rough opening): 59-3/4 inches (1518 mm).
         7. Unit Rear Height: 59-1/4 inches (1505 mm).
         8. Framing Rear Height: 59-3/4 inches (1518 mm).
         9. Unit Depth: 27-1/2 inches (699 mm).
         10. Framing Depth: 28 inches (711 mm).
         11. Firebox Opening: 36 inches x 28-1/2 inches (914 mm x 724 mm).
      2. Model EXCLAIM-42 as manufactured by Heat & Glo.
         1. Unit Front Width: 50-1/2 inches (1283 mm).
         2. Framing Front Width: 51-1/2
         3. Unit Back Width: 34-1/2
         4. Framing Back Width: 51-1/2
         5. Unit Front Height with standoffs: 59-1/4 inches (1505 mm).
         6. Framing Front Height (rough opening): 59-3/4 inches (1518 mm).
         7. Unit Rear Height: 59-1/4 inches (1505 mm).
         8. Framing Rear Height: 59-3/4 inches (1518 mm).
         9. Unit Depth: 27-1/2 inches (699 mm).
         10. Framing Depth: 28-1/2 inches (724 mm).
         11. Firebox Opening: 42 inches x 28-1/2 inches (1067 mm x 724 mm).
      3. Model Exclaim-50 as manufactured by Heat & Glo.
         1. Unit Front Width: 60-5/8 inches (1546 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 Front Height with standoffs: 70-1/2 inches (1791 mm).
         6. Framing Front Height (rough opening): 71 inches (1803 mm).
         7. Unit Rear Height: 70-1/2 inches (1791 mm).
         8. Framing Rear Height: 71 inches (1803 mm).
         9. Unit Depth: 29-1/2 inches (749 mm).
         10. Framing Depth: 30-1/2 inches (775 mm).
         11. Firebox Opening: 50 inches x 33 inches (1270 mm x 838 mm).

\*\* NOTE TO SPECIFIER \*\* The Energy Master Series delivers generous warmth and solid radiant heat. Whether a small crackle or an intense blaze, know your Energy Master is getting the most from your wood. Delete if not required.

* + 1. Energy Master Wood Fireplace:

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

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

\*\* NOTE TO SPECIFIER \*\* Turn your wood fireplace into an efficient gas fireplace with a set of gas logs and hearth kit. Delete if not required.

* + - 1. Gas Log Set: Real Wood Gas Logs.
      2. Gas Log Set: Supreme Oak Gas Logs.
      3. Gas Log Set: Versawood Gas Logs.
      4. Gas Log Set: Campfire Gas Logs.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in mantel Article. Delete if not required.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. Delete if not required.

* + - 1. Mantel Shelf: As specified.

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

* + - 1. Model EM-415 as manufactured by Heat & Glo.
         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: 41-1/4 inches (1048 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 x 23-3/8 inches (914 mm x 594 mm).
      2. Model EM-485 as manufactured by Heat & Glo.
         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: 41-1/4 inches (1048 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 x 23-3/8 inches (1067 mm x 594 mm).

\*\* NOTE TO SPECIFIER \*\* Enjoy blazing wood-burning fires with the Royal Hearth Series. An easy-to-operate damper, convenient ash lip and invisible smoke shield make staying comfortable even easier. Take advantage of a large viewing area, less exposed metal and more design options.

* + 1. Royal Hearth Wood Fireplace:

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

* + - 1. Fronts-Doors: Bi-fold glass doors. Trim as specified.

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

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

\*\* NOTE TO SPECIFIER \*\* Turn your wood fireplace into an efficient gas fireplace with a set of gas logs and hearth kit. Delete if not required.

* + - 1. Gas Log Set: Real Wood Gas Logs.
      2. Gas Log Set: Supreme Oak Gas Logs.
      3. Gas Log Set: Versawood Gas Logs.
      4. Gas Log Set: Campfire Gas Logs.

\*\* NOTE TO SPECIFIER \*\* Select mantels from available in mantel Article. Delete if not required.

* + - 1. Wood Mantels: As specified.

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

* + - 1. Stone Surrounds: As specified.

\*\* NOTE TO SPECIFIER \*\* Select cast mantels from available in mantel Article. Delete if not required.

* + - 1. Cast Mantels: As specified.

\*\* NOTE TO SPECIFIER \*\* Select mantel shelves from available in mantel shelves Article. Delete if not required.

* + - 1. Mantel Shelf: As specified.

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

* + - 1. Model Royal Hearth 36 as manufactured by Heat & Glo.
         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 x 18-3/4 inches (914 mm x 476 mm).
      2. Model Royal Hearth 42 as manufactured by Heat & Glo.
         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 x 18-3/4 inches (1067 mm x 476 mm).

\*\* 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: 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 Heat & Glo.
         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

\*\* 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 Heat & Glo.
         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 Heat & Glo.
         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:

\*\* 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 Heat & Glo.
         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 Heat & Glo.
         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).
  1. WOOD FIREPLACE ACCESSORlES

\*\* NOTE TO SPECIFIER \*\* Wood termination caps from Heat & Glo 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.

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

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