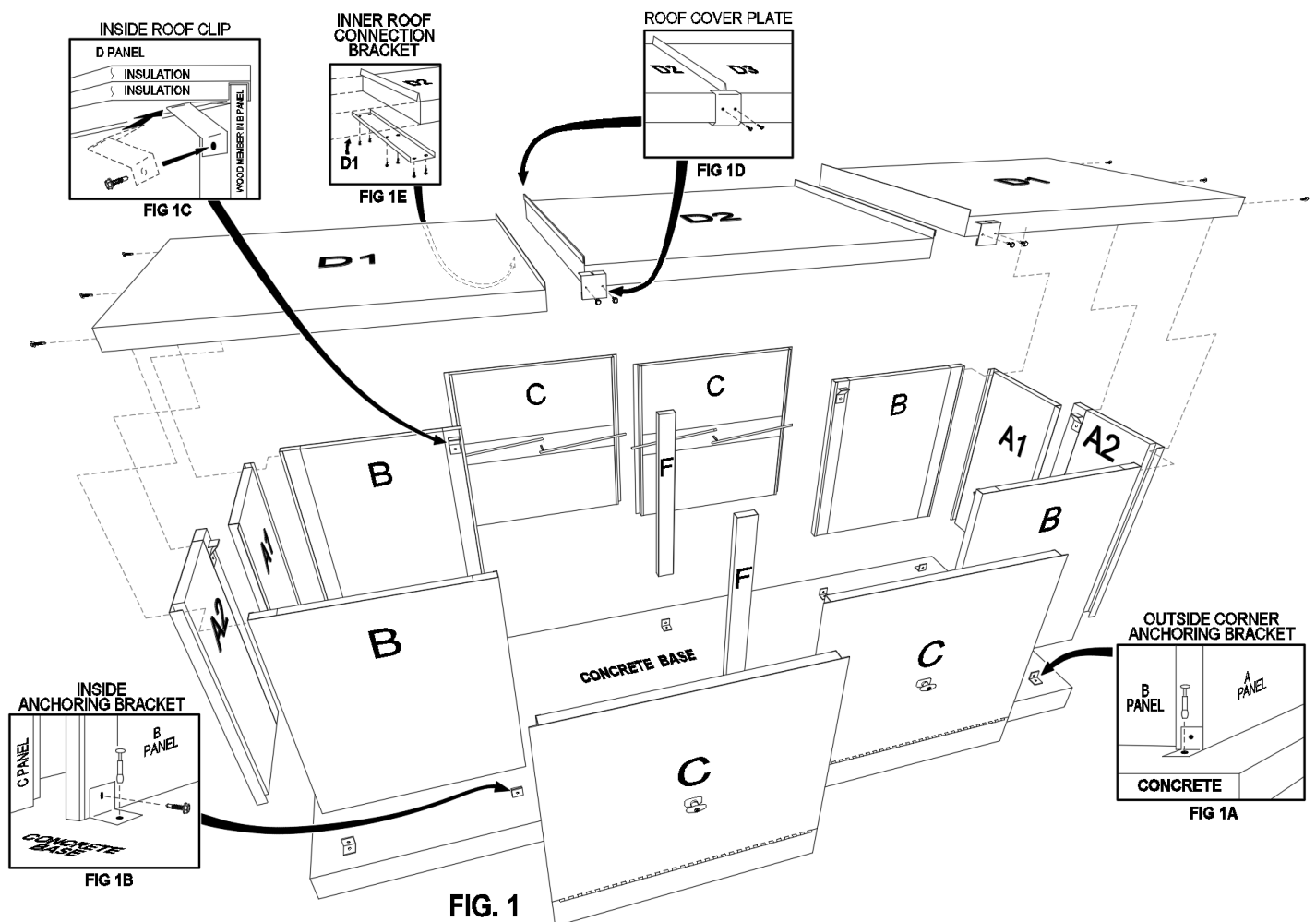


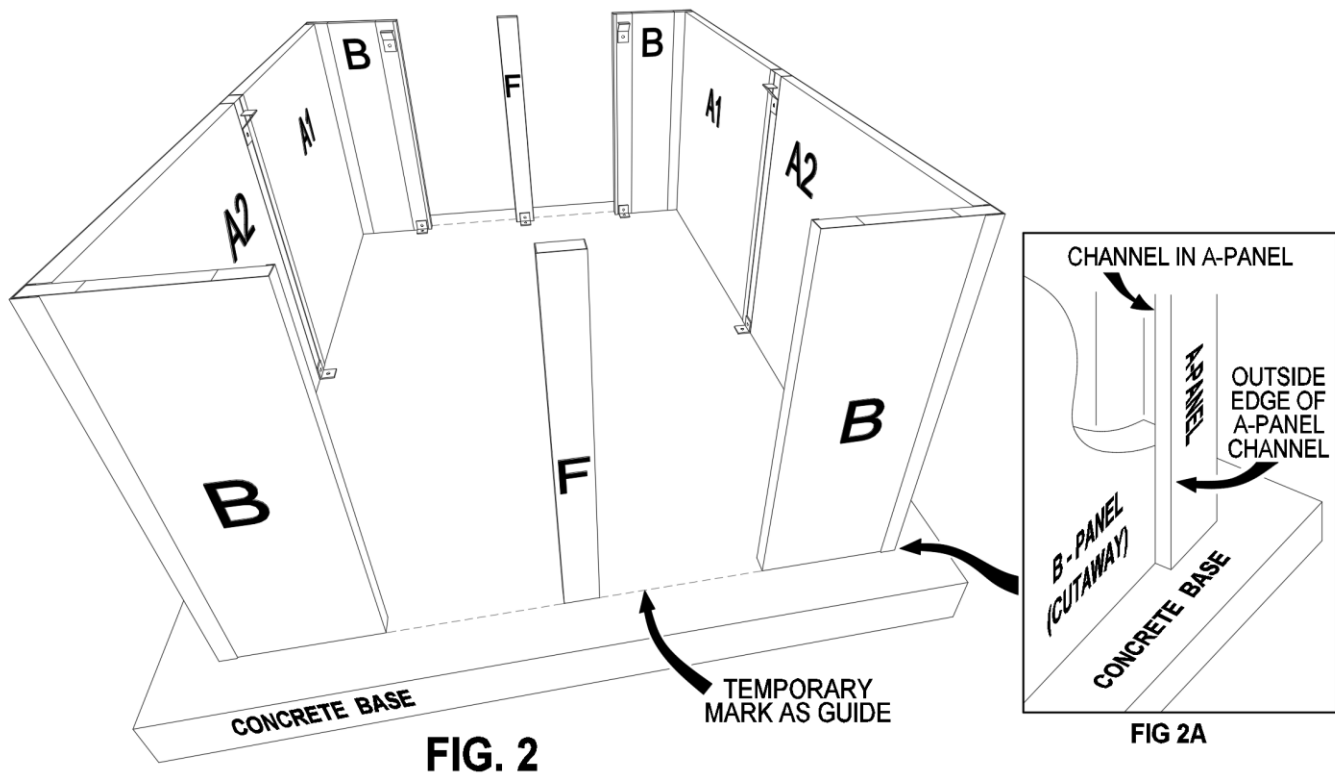
ASSEMBLY INSTRUCTIONS PLEASE READ CAREFULLY



Model No.	Inside Dimensions	Outside Dimensions	Recommended Concrete Pad Dimensions
600DS Series	70"W x 128"L x 56"H	73 3/4"W x 131"L x 59 1/4"H	84"W x 142"L x 6" Thick
600TDS Series	70"W x 128"L x 64"H	73 3/4"W x 131"L x 67 1/4"H	84"W x 142"L x 6" Thick
800D Series	78"W x 124"L x 60"H	81 3/4"W x 127"L x 63 1/4"H	92"W x 138"L x 6" Thick
800DS Series	78"W x 150"L x 60"H	81 3/4"W x 153"L x 63 1/4"H	92"W x 164"L x 6" Thick
800TD Series	78"W x 124"L x 80"H	81 3/4"W x 127"L x 83 1/4"H	92"W x 138"L x 6" Thick
800TDS Series	78"W x 150"L x 80"H	81 3/4"W x 153"L x 83 1/4"H	92"W x 164"L x 6" Thick
1000D Series	90"W x 144"L x 78"H	93 3/4"W x 147"L x 81 1/4"H	104"W x 158"L x 6" Thick

- The concrete base should be 6" thick x 14" longer than enclosure ID x 14" wider than enclosure ID.
 - Mark the concrete base for the outside of the enclosure (3" wider than ID and 3" longer than ID).
- The PVC masking film will help to protect the finish of the metal panels during installation. These coatings should be left intact and removed only after assembly of the enclosure is complete.

- A. Stand both sets of “A1” & “A2” panels firmly together. Fasten the panels together through the holes provided on the inside of the panels using hex headed screws. Make sure the panels are pulled tightly together before tightening the screws. (For best results, insert a bead of silicone caulk into the inside bend of the “A1” panel flanges.)
 - B. Assemble each “B-A1-A2-B” (side-end-side) assembly through the holes provided using hex headed screws. Set them on the marked concrete base (Fig. 2). (For best results, insert a bead of silicone caulk into the inside bend of the “A#” panel corners.)
- 3. Inspect the alignment of the “C” (access) panels during the assembly process. Verify that their removal and replacement allows adequate space and positioning within the openings and with the adjacent panels prior to attaching any bracket to the concrete.**



NOTE: model sizes and configurations vary, see the chart.

- 4. Set a “D1” (roof) panel on a “B-A1-A2-B” (side-end-side) assembly using the “C” (access) panels for temporary roof support if needed. Fasten the “D1” (roof) panel to the “B-A1-A2-B” (side-end-side) assembly through the holes provided (Fig. 1) using three (3) hex headed screws.**
 - A. Insert an Inside Roof Clip into the “D1” (roof) panel at the “A2” panel stud (Fig. 1C). Attach the clip to the “A2” panel stud as shown using one (1) hex headed screw.
 - B. Repeat 4 and 4A for the other “D1” (roof) panel and “B-A1-A2-B” (side-end-side) assembly.

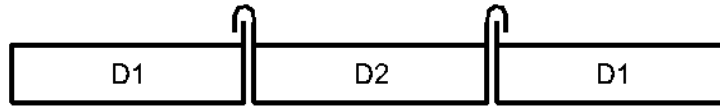


FIG. 3

Side View of Roof Panels

5. Set the “C” (access) panels and the “F” (support) posts in place with about a 3/16” gap on each side of the “C” panels as the roof is assembled.
 - A. Position the “D2” (roof) middle panel (Fig. 3) between the “D1” (roof) end panels and set it in place. On the inside, place Inner Roof Connection Brackets under the “D1-D2” wooden rafter panel connections. Fasten the Inner Roof Connection Brackets into place (Fig. 1E) using hex headed screws.
6. Attach an Outside Corner Anchoring Bracket to an “A#-B” (corner) assembly (Fig. 1A) using two (2) hex headed screws. Fasten the bracket to the concrete using one (1) anchor. Fasten one (1) Outside Corner Anchoring Bracket at both “A#-B” (corner) assemblies on one side.
 - A. Attach Inside Anchoring Brackets to the “B” (side) panels at the bottom, inside at the concrete (Fig. 1B) using two (2) hex headed screws per bracket. Fasten them to the concrete using one (1) anchor per bracket. Fasten Inside Anchoring Brackets to the “B” panels and concrete along one side of the enclosure.
 - B. Insert Inside Roof Clips into the “D1” (roof) panels at the “B” (side) panel studs (Fig. 1C). Attach the clips to the “B” panels using one (1) hex headed screw per clip. Fasten Inside Roof Clips to the “B” and “D1” panels along one side of the enclosure.
 - C. Repeat Steps 6, 6A and 6B on the other side and end of the enclosure.
7. With the “F” (support) posts properly positioned in the spaces between the “C” (access) panels (see Step 5), install Inside Anchoring Brackets (Fig. 1B) at the bottom of the “F” (support) posts.
 - A. Attach the “F” (support) posts studs to the tabs in the middle of the “D2” (roof) panel using hex headed screws. If no tabs are provided on the “D2” (roof) panel, use the remaining Inside Roof Clips to secure the tops of the “F” posts to the “D2” (roof) panel.
8. Install Roof Cover Plates on the “D1-D2” roof seams (Fig. 1D) using two (2) hex headed screws per plate.
9. Provide a ground-fault interrupter device in all electrical circuits per all applicable codes. Install the heater(s) as per the manufacturer’s instructions and governing local and national codes.
10. For maximum protection, it is suggested that the area between the bottom of the enclosure and the concrete base should be caulked except for the “C” panels. **DO NOT CAULK THE BOTTOM OF THE “C” PANELS.**
11. **REMOVE THE PVC MASKING FILM IMMEDIATELY AFTER INSTALLATION.** If the panels get wet with the masking film in place, water will irreversibly stain the panels. Summertime heat will bake the masking film onto the panels.



ENCLOSURES DESIGNED FOR THE WORLD'S WATER SYSTEMS™

Model No. 600DS-AL Series

Model No. 600TDS-AL Series

Model No. 800D-AL Series

Model No. 800DS-AL Series

Model No. 800TD-AL Series

Model No. 800TDS-AL Series

Model No. 1000D-AL Series

CONTENTS

1. Your assembly should include

- A. 2- "A1" (end) Panels
- B. 2- "A2" (end) Panels
- C. 4- "B" (side) Panels with Louvers
- D. 4- "C" & "Cw/d" (removable access) Panels
- E. 2- "D1" (roof) Panels
- F. 1- "D2" (roof) Panel
- G. 2- "F" (support) Posts
- H. 4- Outside Corner Anchoring Brackets (1 ½" x 1 ½")
- I. 8- Inside Anchoring Brackets (3" x 3")
- J. 8- Inside Roof Clips (1000D-AL use Inside Roof Clips - LARGE)
- K. 4- Roof Cover Plates (1000D-AL use Roof Cover Plates - LARGE)
- L. 2- Inner Roof Connection Brackets
- M. 1- Package of Anchors
- N. 1- Package of Hex headed screws
- O. 1- Masonry Bit
- P. 1- Magnetic Chuck

2. Tools you will need

- A. Hammer
- B. Drill
- C. ¾" Wrench