



Headquarters & Technical Support  
2255 Union Place, Simi Valley, CA 93065 – (800) 776.0711 (805) 520.2468

Eastern Sales Office  
26 Industrial Avenue, Fairview, NJ 07022 – (800) 631.1601 (201) 941.8222

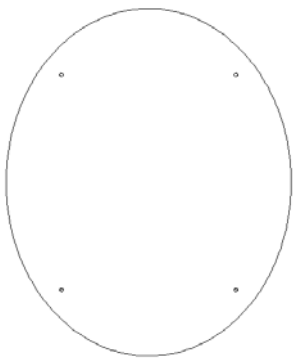
[www.thermasol.com](http://www.thermasol.com)

## Heavenly Collection of Fog-Free Mirrors

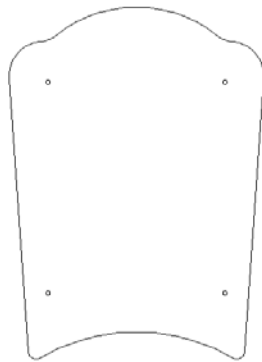
### Installation Instructions

Please read and follow the instructions completely before beginning installation.

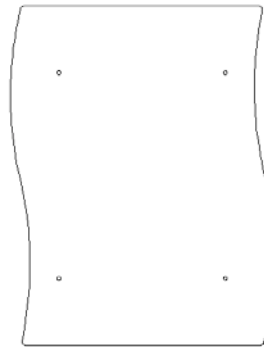
**WARNING: All work must be done to National and Local Electrical codes.**



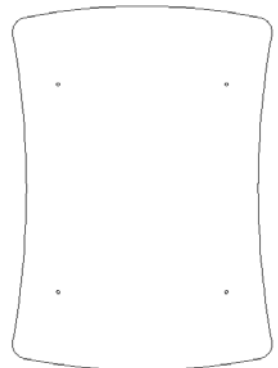
Venus  
16" x 22"



Aphrodite  
16" x 22"



Neptune  
16" x 23"



Zeus  
17" x 24"

### Fog-Free Mirror

#### Parts Enclosed:

- Transformer: 120V Input (black-white), 12V Output (red-blue)  
**NOTE: Transformer is located in foam block protecting the mirror.  
Please remove before discarding foam.**
- Assembled Beveled Mirror with heating pad
- 2 – Solder-less connectors
- 8 lbs. (3.6 kg) mirror weight

#### Materials needed:

- 18 gauge wire
- Clear silicone
- Drill
- 1 - 1/4" drill bit
- 1 - 5/8" drill bit
- 2 - # 10 self-tapping screws
- 2 - # 10 anchors

## **WARNING**

**TURN OFF POWER AT THE CIRCUIT BREAKER PRIOR TO BEGINNING WORK ON THIS INSTALLATION. WHEN DRILLING HOLES FOR MIRROR, MAKE SURE THERE ARE NO ELECTRICAL WIRES OR PLUMBING PIPES DIRECTLY BEHIND THE DESIRED HOLE LOCATIONS.**

## **WARNING**

**YOUR SHOWER MAY BE A SLIP AND FALL HAZARD CHECK WITH YOUR CONTRACTOR OR FLOORING MANUFACTURER REGARDING THE SAFE USE OF YOUR FLOORING IN A WET APPLICATION. SLIPPING AND FALLING INTO THE MIRROR ITSELF WILL CAUSE SERIOUS PHYSICAL INJURY.**

## **WARNING**

**THERMASOL DOES NOT KNOW WHAT MATERIAL THE MIRROR WILL BE MOUNTED ON. THEREFORE, IT IS IMPORTANT THAT THE INSTALLER CREATE A STURDY AND SAFE ANCHOR. IF THE MATERIAL THERMASOL HAS SPECIFIED TO MOUNT THE MIRROR WILL NOT PROVIDE A STURDY AND SAFE ANCHOR FOR YOUR PARTICULAR INSTALLATION, THEN PLEASE SUBSTITUTE SUITABLE MATERIAL.**

## **WARNING**

**MAKE SURE THERE IS NO INSULATION OR COMBUSTIBLE MATERIAL WITHIN 8 INCHES OF THE TRANSFORMER. NO MATERIAL SHOULD TOUCH THE TRANSFORMER.**

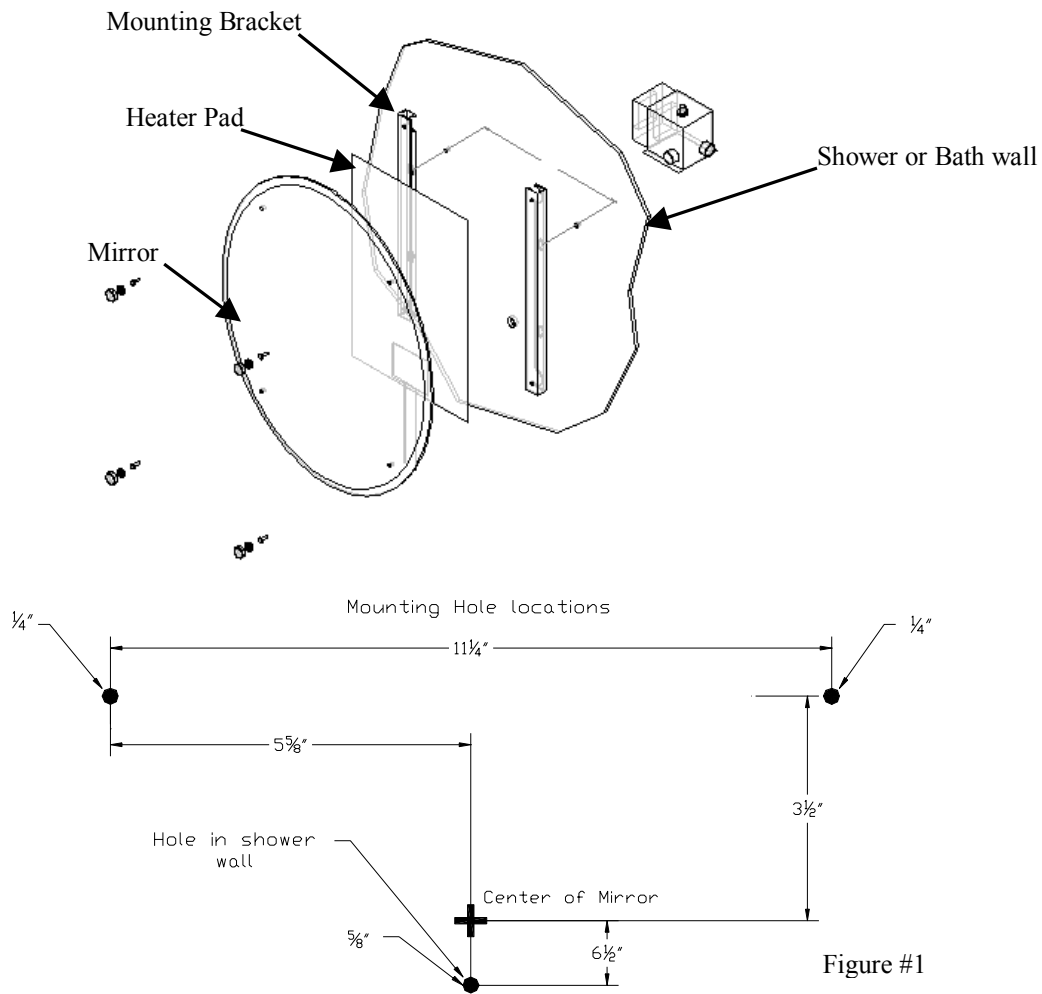
## **WARNING**

**NEVER USE ANY SURFACE CLEANERS THAT DO NOT APPLY TO GLASS SURFACES.**

**Warning:** Turn off power at the circuit breaker prior to beginning any work on this installation. When drilling holes for mirror, make sure there are no electrical wires or plumbing pipes directly behind the desired hole locations.

**Warning:** ThermaSol does not know what material the mirror will be mounted on. Therefore, it is important that the installer create a sturdy and safe anchor. If the material ThermaSol has specified to mount the mirror will not provide a sturdy and safe anchor for your particular installation, then please substitute suitable material.

1. Drill two 1/4" Dia. Holes 11 1/4" apart at a desired height on wall. Refer to figure #1. Insert PLASTIC anchors to reinforce holes. Use two 1-1/2" - #10 self-tapping flat head screws for mounting the mirror. Screw the flat head screws into the anchors until the mirror fits tightly against the wall when you test mount the mirror.
2. Find the center between the two mounting holes you just made. Measure down 4 1/2," using a stud finder insure that there is not a stud located behind hole to be drilled. If there is, then offset to a location without stud interference, drill one 5/8" Dia. hole on the wall. Refer to figure 1.



3. Mount the transformer in a location that is easily accessible for wiring and inspection. Mount in a bathroom vanity, located inside on the top where it is out of common contact.

The power to the mirror should be connected to a switch, which may be turned on from outside of the shower enclosure. Such as a light switch or a dedicated switch. (Refer to diagram #2 and #3 for wiring with a switch)

- Because there are a wide variety of switches available to you, and we do not provide the switch, refer to your specific switch installation instructions.

**WARNING:** *Make sure there is no insulation or combustible material within 8 inches of the transformer. NO material should touch the transformer.*

- High voltage wires to transformer must be contained within conduit, high voltage connections must be within a junction box.

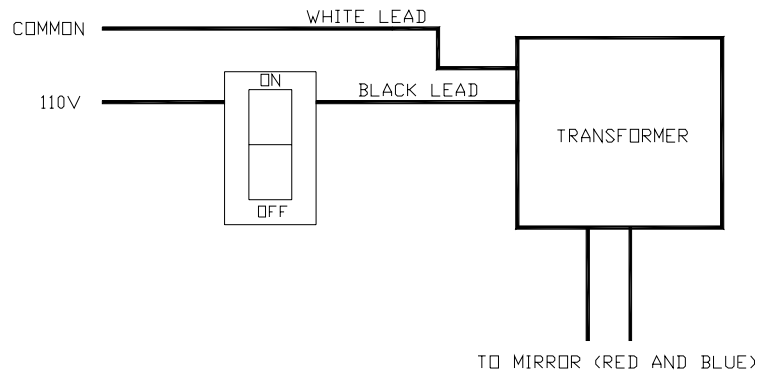


Figure #2

- Use the proper Crimping tool for solderless connectors: WT1455, WT2000, WT105M, ERG-2001, ERG-2003.

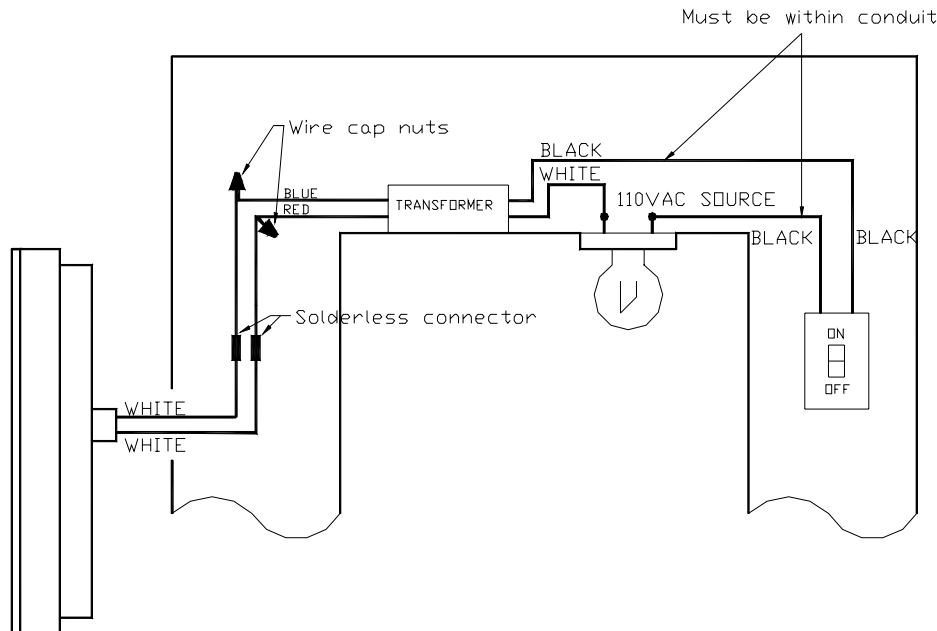


Figure #3

4. You will need to supply 18-gauge wire to connect and extend blue and red transformer wires. Pull the wires through the hole, leaving roughly 1.5 feet extra out from wall for maneuverability and ease of installation.
5. Connect the mirror to the transformer by crimping the two wires from the mirror (with solder-less connections on ends) to the two transformer wires now coming through the 5/8" drill hole.
6. Cover the plug located on the wires from the mirror with silicone and gently push the wires and crimped connections into the 5/8" hole and insert the plug into hole, sealing the hole with silicon while mounting mirror.
7. If installed WITHIN a shower enclosure, wait 24 hours for silicone to dry before taking a shower or steam bath. If installed on a wall OUTSIDE the shower enclosure, wait 2 – 4 hours for silicone to dry.

### ***Cleaning your Fog-Free Mirror***

1. Use a glass cleaning solution such as "Windex" and a soft clean cotton cloth to clean the mirror. **NEVER** use any surface cleaners that do not apply to glass surfaces.
2. To prevent water spots, use a soft clean cotton cloth and wipe the mirror dry before leaving bathroom.

If these steps are followed, your Heavenly Fog-Free Mirror will be a pleasure to look at for many years.

*Technical Support: Toll Free (800) 776.0711 or (805) 520.2468 PST*

**Failure to follow all instructions will void the warranty.**