# HydroVive

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### **Installation Manual**

For Tutorials and Troubleshooting visit www.thermasol.com/solutions

HVLSRSQ-XX



OVER 60 YEARS OF STEAM SHOWER INNOVATION

### **1** Important Information Before You Install

PLEASE REVIEW WARNINGS BELOW AND LEAVE THIS MANUAL WITH HOMEOWNER

DO NOT USE THIS PRODUCT UNLESS YOU HAVE CONSULTED WITH YOUR DOCTOR AND RECEIVED WRITTEN PERMISSION TO DO SO. USE OF THIS PRODUCT MAY BE HAZARDOUS TO YOUR HEALTH.

PLEASE CONSULT YOUR PHYSICIAN BEFORE USING. IF YOU ARE PREGNANT, ELDERLY, HAVE HIGH BLOOD PRESSURE, DIABETES, SUFFERING FROM HEART DISEASE, ARE INTOXICATED, OR NOT IN GOOD HEALTH, DO NOT USE THIS STEAM BATH.

STEAM IS HOT! DO NOT TOUCH OR GO NEAR THE STEAMHEAD FROM THE TIME THE UNIT IS "ON," UP TO ONE HOUR AFTER IT HAS SHUT OFF. SEVERE BURNS WILL OCCUR IF YOU COME IN CONTACT WITH THE STEAMHEAD OR STEAM EMITTING FROM THE STEAMHEAD.

NEVER ATTEMPT TO FILL AROMA RESERVOIR ON THE STEAMHEAD WHEN UNIT IS IN THE "ON" POSITION. SEVERE BURNS WILL OCCUR.

DO NOT USE THERMASOL AROMATHERAPY OILS, SKIN CARE PRODUCTS OR ANY PRODUCT ASSOCIATED WITH YOUR THERMASOL UNIT WITHOUT CONSULTING WITH YOUR ALLERGIST OR DOCTOR BEFORE USE. THESE PRODUCTS MAY BE HAZARDOUS TO YOUR HEALTH.

DO NOT USE STEAM ROOM WHILE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS, AS THIS CAN BE HAZARDOUS TO YOUR HEALTH.

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 STEAM APPLICATION. SLIPPING AND FALLING INTO THE STEAMHEAD ITSELF OR INTO THE STREAM OF STEAM EMITTING FROM THE STEAMHEAD WILL CAUSE SERIOUS BURNS OR PHYSICAL INJURY.

IF YOU ARE FEELING UNCOMFORTABLE, DIZZY, FAINT, OR STARTING TO FALL ASLEEP, IMMEDIATELY EXIT THE STEAM ROOM.

DO NOT USE STEAM ROOM IF YOU ARE UNDER THE AGE OF 16 UNLESS SUPERVISED BY AN ADULT.

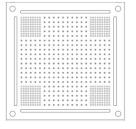
THERMASOL STEAM BATH GENERATORS ARE NOT DESIGNED TO BE USED FOR SPACE HEATING PURPOSES.

THERMASOL STEAM BATH GENERATORS ARE FOR INDOOR USE ONLY. THEY SHOULD NEVER BE LOCATED OUTSIDE THE HOME.

ALL PRODUCTS MUST BE INSTALLED IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS PROVIDED. FAILURE TO DO SO MAY INVALIDATE WARRANTY AT MANUFACTURER'S DISCRETION. ©2021 THERMASOL.

# **2** Tools and Materials

### Parts Enclosed:



Wood Screw

#10 x 3.5" x 4



Silicone



25' Yellow M12 Cable

Item 03-7149-25



25' Audio Cable

Item 03-7140



Installation instructions

HydroVive Light, Sound, Rain Head fixture and hardware Item HVLSRSQ-XX

### **Compatible Controls:**

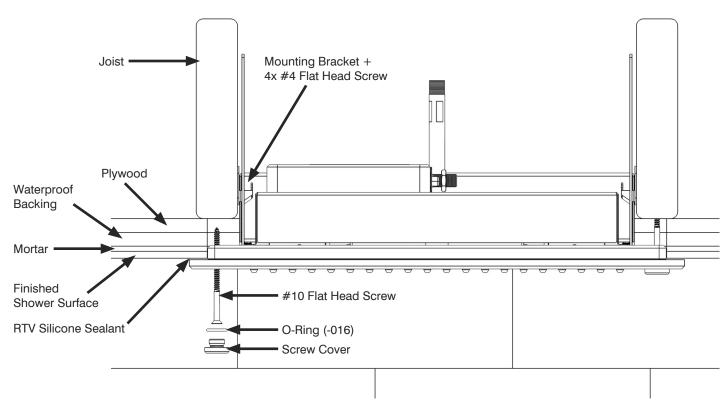
ThermaTouch 7" and 10"

### Materials needed:

- D PDM (Item 10-8147)
- □ Compatible controller
- Drill
- □ Tile Cutter

□ Ply Wood Backing Board

- □ 36" long 3/8" Compression Flexible Water Line
- Separate water volume control diverter with shut off valve



(Fig. 1) Installation Profile View

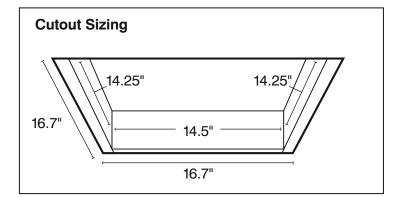
# **3** Placement and Cutout

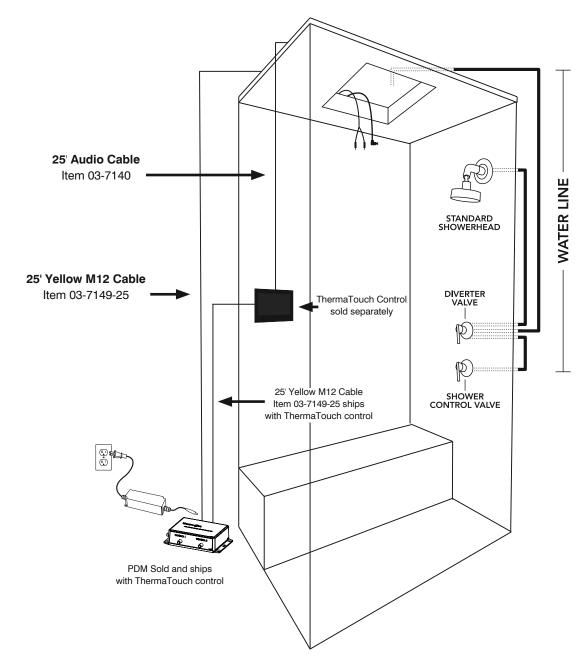
Cut a 16.7" square out of your ceiling and frame it in.

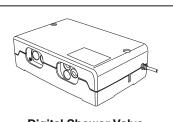
Once framed in, you'll want a minimum clearance of 14.45" x 14.25" for comfortable installation. Framing studs should be on 16" Centers.

Put all your connections through the hole as the rest of the installation will be completed from inside the shower.

**NOTE:** HydroVive weighs 37 lbs. It must be mounted to a framed structure that can support its weight.







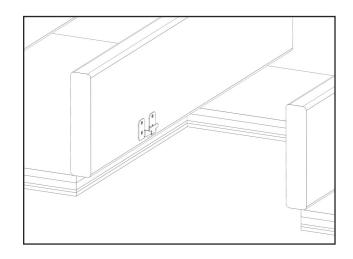
Digital Shower Valve By adding the Digital Shower Valve, you replace multiple manual valves and can control all shower functions through a single ThermaTouch Control.

# **4** Mounting Brackets

Measure and locate the midpoints on each 14.25" side of the cutout. The midpoints are where you'll install the mounting brackets, each mounting bracket will require 4-3/4" (included) wood screws.

### WARNING: READ BEFORE PROCEEDING:

The HydroVive weighs 37 lbs. and overhead lifting is required to continue installation. Please be cautious and practice ladder safety.

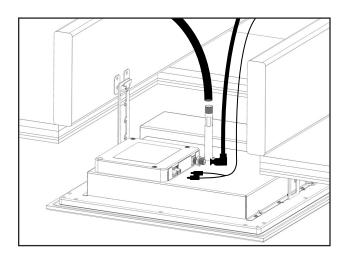


## **5** Connecting HydroVive

**NOTE:** Make sure electrical power is off to all ThermaSol devices prior to making any connections.

Align the notches at the top of the mounting guides with the mounting brackets and slip them over to firmly secure the HydroVive in place while the connections are made. With HydroVive secured on the mounting brackets, angle the unit to gain access and connect all cables.

Double check to ensure that all connections are correct before moving forward.

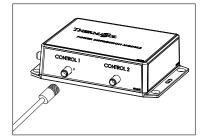


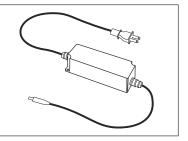
# **6** Connecting to Power Distribution Module (PDM)

Connect both the M12 power/data cable from the rainhead and the M12 cable from ThermaTouch to the PDM

Plug the PDM into a standard 110VAC outlet, test at the control that all functions are working prior to moving forward.

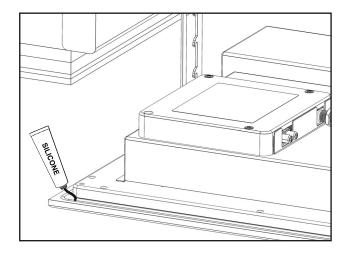
Need Assistance?: Contact us at 800.776.0711





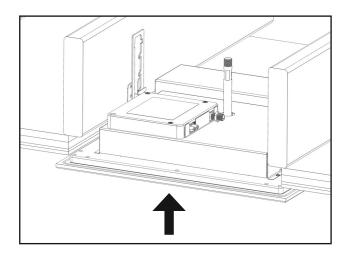
# **7** Sealing HydroVive

Apply silicone along the groove on the back of HydroVive.



### 8 Move Into Place

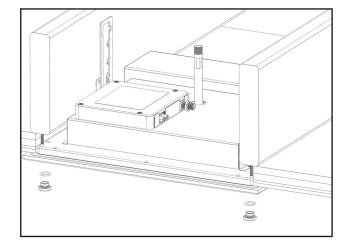
Guide the HydroVive into the ceiling and rest it on the highest hook you can reach. Use the 3.5" included mounting screws, and gradually insert them a little at a time to evenly lift the HydroVive into position to create a seal with the previously applied silicone. **DO NOT OVERTIGHTEN!** Once the HydroVive is in position and the silicone seal is created, no further clamping force is necessary.



### **9** Complete Installation

Install the Screw Covers with O-Rings by hand.

Allow the silicone to dry for 24 hours before use.



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help





