Product Instructions

Hydronic Alternatives™

Towel Rail Installation

IMPORTANT INFORMATION

PLEASE READ THROUGH THE ENTIRE INSTALLATION INSTRUCTIONS BEFORE STARTING INSTALLATION

- This product is only suitable for use on a hydronic heating systems and cannot be used on open systems for potable water. A suitable UL listed electrical element can be added for summertime operation. Consult ***Hydronic Alternatives*** for installation instruction when installing the electrical element.
- Installation should be carried out by a qualified professional.
- Please make sure all wall fasteners, air vents and plugs are included before attempting to install your towel warmer.

PACK CONTENTS

INSTALLATION INSTRUCTIONS

Step 1

Screw the solid plug (**A**) and air vent plug (**B**) into the top two threaded openings on the top of the towel warmer. The air vent should be located on the opposite side as the heating supply line for optimum air removal. Note that the tapings are parallel thread with an O-ring seal so make sure they are firmly set and do not over tighten.

Step 2

Establish what side of the towel warmer will be the supply side.

Step 3

Turn the towel rail upside down and screw the radiator valve spuds (not supplied) into the bottom two threads and tighten with a spanner wrench. Please note that these threads are BSP or parallel and you must use Loctite # 55 or a good self sealing gasket type pipe dope like Permatex # 2 or Hercules Grrip. Since there is no taper to the threads over tightening and damage to the unit can occur.

Step 4

Select the desired mounting position and ensure the wall is sufficiently strong enough to hold the weight of the towel warmer. For sheetrock walls, it is recommended to fasten the adjustable hangers to existing wall studs. If the wood studs do not line up properly; backing should be installed to secure the towel warmer.

288 Verge Street Springfield, MA 01129 phone 413.543.8733 fax 413.543.8737
www.hydronicalternatives.com E-mail : info@hydronicalternatives.com

Towel Rail Installation

Step 5

Screw the wall support (**C**) to the wall using the wall screw (**D**) and the washer (**E**). Use the (**F**) wall anchor if you are securing into a masonry wall. The set screw hole in the side of the wall support (**C**) should be facing the floor. Repeat for all 4 x 4 wall supports

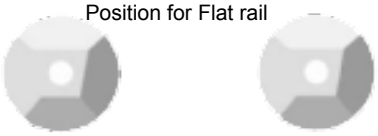
Step 6

Loosely fit the set screw (**J**) to the wall support (**C**) but do not tighten. Repeat for all 4 × wall supports. The set screws are only temporarily tightened until the towel warmer has been leveled.

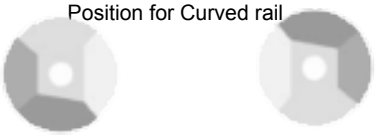
Step 7

Loosely fit the bracket stem (**G**) to the towel warmer using the bracket bushing (**H**) and bracket screw (**I**) but do not tighten fully. Repeat for all 4 × bracket stems. The bracket bush (**H**) needs to be positioned according to the type of rail.

Position for Flat rail



Position for Curved rail



Step 8

Align the bracket stems (**G**) with the wall supports (**C**) and you can now adjust the wall brackets to accommodate your towels. These wall brackets are telescopic and there is a 2 ½” to 3 ¾” adjustment.

Step 9

Tighten the 4 x bracket screws (**I**) using a screwdriver.

Step 10

Make sure that the rail is firmly set in the hanger brackets then install the 4 x set screws (**J**). Next, set the distance from the finished wall to the front of the towel warmer by sliding the unit in or out. Once the desired distance has been set, tighten the 4 × set screws (**J**)

Step 11

Fit the 4 × decorative caps (**K**) over each bracket head.

Step 12

Fit the radiator trim valves (not supplied) and connect the supply & return piping. It is strongly recommended that a non-electric control head be installed to prevent excessive surface temperature of the radiator.

Step 13

Check that all fittings are securely tightened before filling with water. Make sure the air vent and other chrome plugs are firmly secured.

Step 14

Fill the system with water and check carefully for leaks. IT IS BEST TO HAVE TWO PEOPLE FOR FILLING SO THAT ONE CAN CONTROL THE WATER FLOW WHILE THE OTHER CHECKS FOR LEAKS.

Step 15

When the system is at full temperature, vent any trapped air by loosening the coin vent in the slightly open position. Once a solid stream of water comes out with no air slugs you can retighten and use the radiator. It is not unusual to perform this step more than once after the unit is installed.

288 Verge Street Springfield, MA 01129 phone 413.543.8733 fax 413.543.8737
www.hydronicalternatives.com E-mail : info@hydronicalternatives.com