

# Hydronic Fitting Instructions

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1. Please follow instructions carefully to ensure that the towel warmer is properly attached to the wall or floor. FAILURE TO FOLLOW THESE STEPS COULD RESULT IN PROBLEMS.

2. Do not use an abrasive or chlorine-based cleaner on the towel warmer. A mild detergent, used with a soft, damp cloth, will restore most units to their original luster. A soft, dry cloth may be used to polish. Always make certain the unit is cold when cleaning.

3. The inlet water temperature should be no less than 120°F to effectively warm your towels and no more than 150°F. DO NOT EXCEED THIS LIMIT, A BURN HAZARD MAY RESULT!

The VOGUE hydronic towel warmer is designed to provide year-round warmth for warming towels and articles of clothing, while providing additional heat to the room. Larger units may be sufficient to serve as the sole heat source for a small bathroom.

The towel warmer will be hot. Please ensure children and the elderly are supervised at all time in the towel warmer vicinity.

TOWEL WARMERS ARE HEAVY!  
WE RECOMMEND THAT TWO PEOPLE INSTALL THE TOWEL WARMER!

## STEP 1: PRE-INSTALLATION

Make certain there is ample clearance on both of the sides and the back of the towel warmer. Each unit is supplied with the correct hardware for installation. Be sure wall construction is appropriate for hanging.

Before beginning the installation of any Vogue hydronic towel warmer, please note the following:

1. Maximum operating temperature should be no higher than 150° F, (66°C). Any working temperature higher than 150°F could create a potential burn hazard.
2. Vogue hydronic towel warmers take approximately 20-30 minutes to heat towels properly. For this reason we DO NOT recommend piping towel warmers through shower valves.
3. Vogue hydronic towel warmers can be safely operated year-round without turning them off.
4. Vogue hydronic towel warmers may be controlled by a timer or a thermostat that controls the system pump.
5. Please make sure the valves are positioned at the bottom of the towel warmer.

## STEP 2: INSPECT VOGUE TOWEL WARMER

Note: Should a part become damaged or lost during installation, replacement parts are available for purchase.

Unpack the Vogue towel warmer carefully to avoid any damage or loss of any part. When opening the box and unwrapping the towel warmer, be sure that the parts that come with the towel warmer, (i.e. brackets, flanges, air vent key and mounting screws) are not accidentally discarded.

It is your responsibility to immediately inspect the towel warmer for any damage. Shipping damage should be reported immediately to your place of purchase.

Check for enclosed valves (some models come complete with valves pre-packed. For other models valves are sold separately)

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## STEP 3: INSTALLATION

Carefully remove the protective wrapping and move the towel warmer into position.

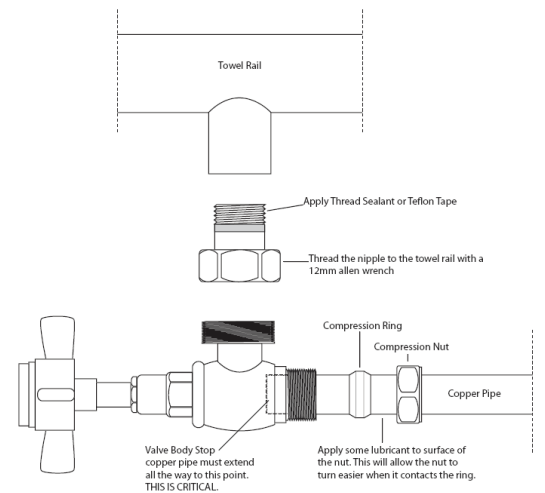
### Mounting

Some Vogue towel warmers have been designed with integral fixed flanges. These will facilitate a permanent and secure mounting of the towel warmer to the wall or floor using the screws provided. In addition, some models come with adjustable wall stays for extra security.

### Valve Installation

It is very important that the copper piping seats all the way into the valve body. To accomplish this, first dry-fit the valves on the copper stubs. Measure the difference between the centerline of the valve spud and the tapping on the hydronic towel warmer. Cut this amount off the copper stub.

**THIS IS CRITICAL!** If the copper is too short, the fitting will not seal.



1. The valves are composed of a main body, a union connection and a copper compression ring and nut located at the bottom of the valve. (Have the Sleeve Kit ready at this time.)
2. The Sleeve Kit consists of a small cover plate and matching 4" piece of tubing used to cover the water pipe connections.
3. After having stubbed the copper tubing, place the sleeve and cover plate over the exposed copper tubing.
4. Fit the compression ring on a scrap piece of copper pipe. Turn the compression ring on the pipe to stretch it. This will allow the compression ring to easily slide onto the copper pipe stubbed in for the installation of your Vogue hydronic towel warmer.
5. Place compression nut and ring onto the copper tube.
6. Next, remove the valves from the towel warmer and check to be sure that the valves are completely OPEN.
7. Remove union and nipple from valve. Apply Teflon tape to the threads of the nipple. Hand tighten nipple to towel warmer. With an allen wrench inserted into the nipple, hand-tighten to secure appropriate fit.

**DO NOT USE A PIPE WRENCH OR PLIERS!**

**DO NOT OVER TIGHTEN – OVER TIGHTENING WILL CAUSE THE UNIT TO LEAK!**

Note: One to three threads may be visible when tightened.

8. Set valve into position and seat copper tubing into the base of the valve. Seat the union nipple into the valve and loosely tighten the union nut.

**CAUTION:** Do not turn the VALVE BODY, turn the NUT only! Turning the VALVE BODY will split the compression ring, making it impossible to get a good seal. DO NOT OVER TIGHTEN!

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9. Turn the compression nut  $\frac{1}{4}$  turn more to securely seal. Tighten union connection to valve. Repeat for second valve. Water is ready to be circulated through your Vogue towel warmer at this time.

10. Connect the towel warmer to your heating system.

Brass constructed Hydronic Towel Warmers may be used in an OPEN SYSTEM!  
Steel constructed Hydronic Towel Warmers must be used in a CLOSED SYSTEM!

**CAUTION:** Installation of a steel-bodied towel warmer on any open system will void the Warranty, create a health hazard and cause premature failure of the unit!

11. When all connections are complete and the hydronic towel warmer is installed properly, add water and vent the unit using the bleed valve located on the top rail, (will vary depending upon model) of the hydronic towel warmer.

## **STEP 4: OPERATION & MAINTENANCE**

Your Vogue hydronic towel warmer can be left on continuously without detrimental effect either to the towel warmer or the articles on it.

**IMPORTANT:** This appliance is intended for towels and similar fabrics that are washed in water. Fabrics that contain soap, laundry detergents, liquid fabric softeners or after bath oils residue may show what appear to be scorch marks. THIS IS SIMPLY THE DISCOLORATION OF THE RESIDUE. As stated, the towel warmer does not reach sufficient temperature to scorch fabrics.

Vogue (UK) is not responsible for fabric discoloration due to laundry detergents, liquid fabric softeners, soap, or after bath oils.

## **REMINDER ON CLEANING YOUR VOGUE TOWEL WARMER**

Do not use an abrasive or chlorine-based cleaner on the towel warmer.

A mild detergent, used with a soft, damp cloth, will restore most units to their original luster.

A soft, dry cloth may be used to polish the towel warmer.

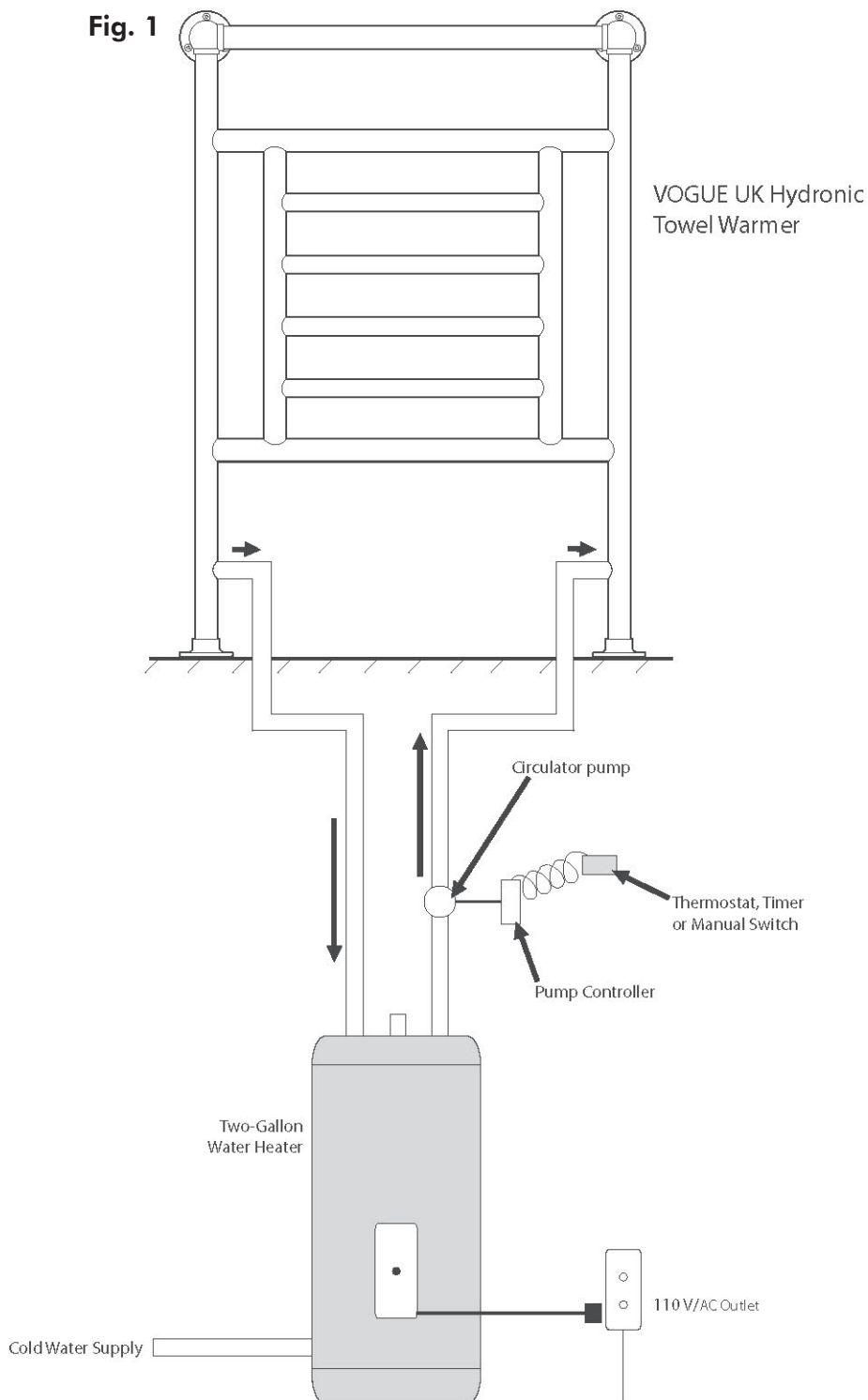
Please make certain the unit is cold when it is cleaned.

# Vogue UK Installation Options

## Two Gallon electric water heater connection

GENERAL: Vogue towel warmers require a hot water supply at a temperature between 120oF and 150oF. This connection scheme uses a standalone hot water heater as the heat source. A small two gallon heater is all that is required.

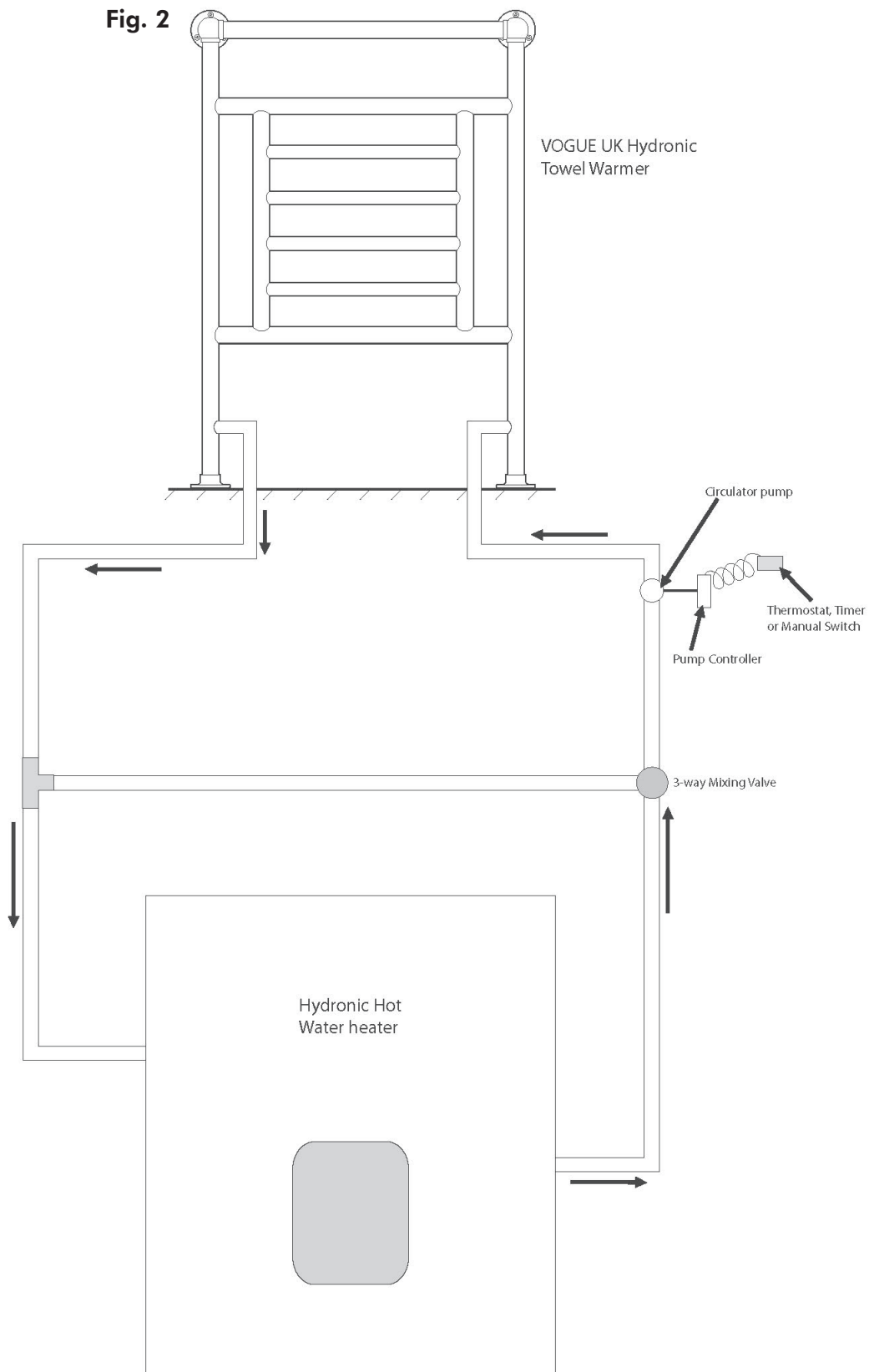
1. Connect the towel warmer to the heater as shown in fig 1. The circulator pump should be installed on the hot water discharge of the mini heater. The return is connected to a return port on the mini heater or it may be jointed with a cold water supply. A shutoff valve should be installed on the cold water supply. Install a pressure relief valve on the mini heater.
2. Open the towel warmer air vent using the vent key provided, and fill the towel warmer and mini heater with water by opening the water supply valve. Close the air vent and supply valve and allow the water to circulate. Venting may be required several times after heating in order to remove all of the entrained air.
3. Control the circulator pump using a thermostat, timer or manual switch.



# Vogue UK Installation Options

## Hot water Boiler Connection

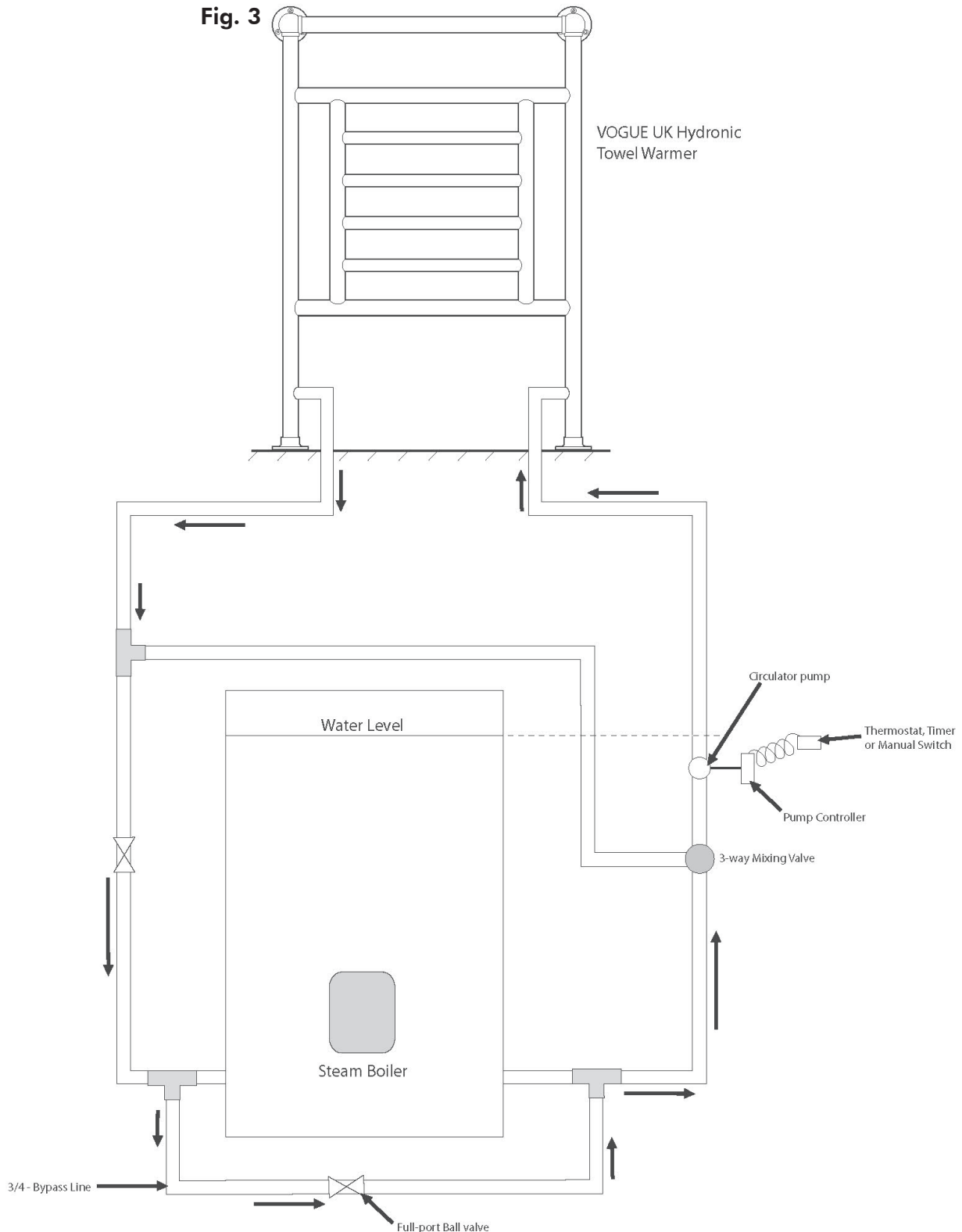
1. Connect the towel warmer on a separate zone with the circulator pump on the feed line to the towel warmer as shown in fig 2.
2. Use a 3 way mixing valve to reduce the water temperature going to the towel warmer, not to exceed 150oF
3. Fill and vent the towel warmer. Open the towel warmer air vent using the vent key provided. Close the air vent and allow the water to circulate. Venting may be required several times after heating in order to remove all of the entrained air.
4. Control circulator pump using a thermostat, timer or manual switch.



# Vogue UK Installation Options

## Steam Boiler (using condensate) Connection

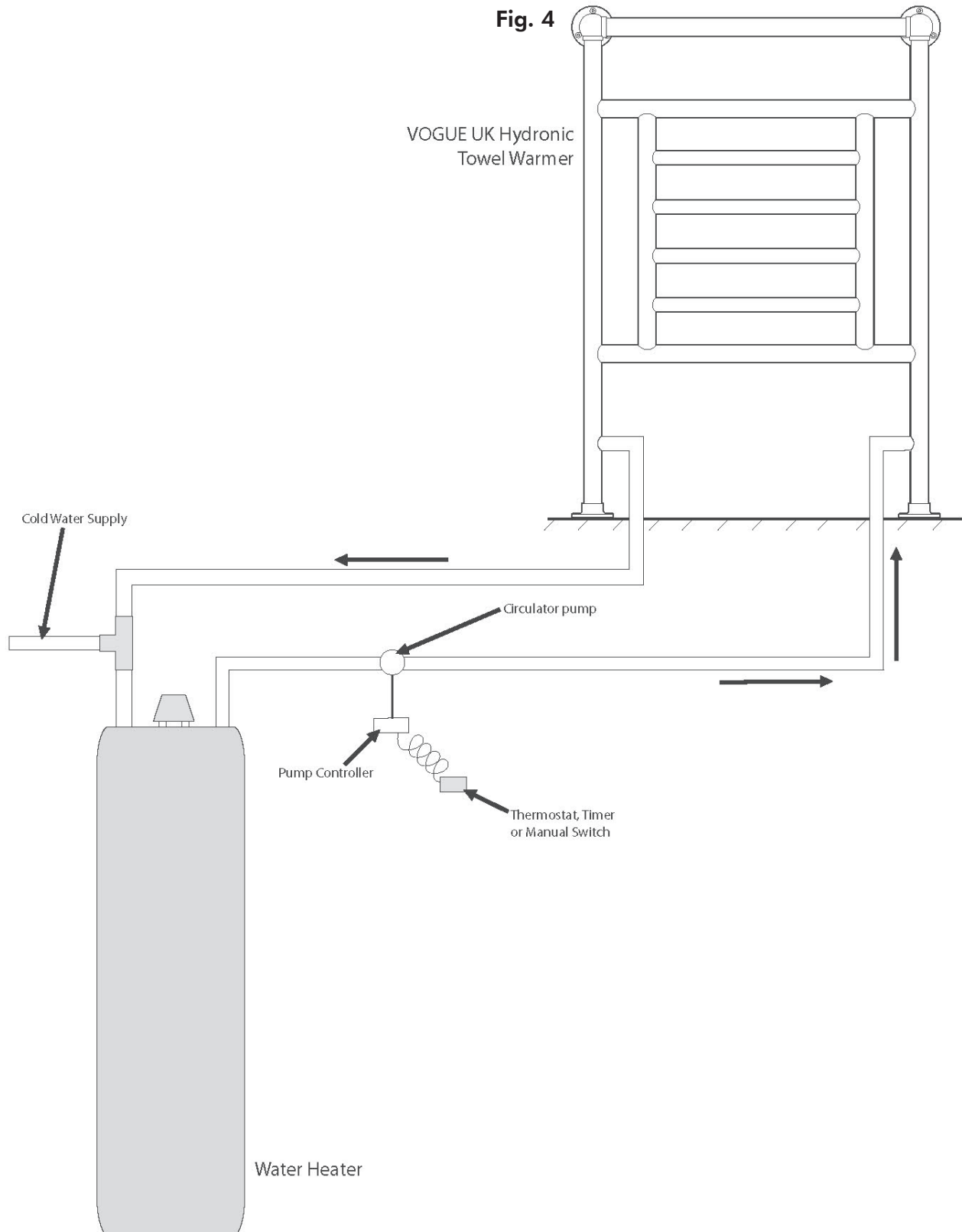
1. Install a 3/4" bypass loop with full port ball valve from the condensate return to the hot water draw off, DO NOT connect to a steam line. VOGUE Towel warmers require water at a temperature not to exceed 150oF
2. Connect Towel warmer on a separate zone with the circulator pump on the feed line to the towel warmer as shown in fig 3.
3. Install a 3-way mixing valve connection towel warmer return and the feed from the boiler shown.
4. Fill and vent the towel warmer, Open the towel warmer air vent using the vent key provided, close the air vent and allow the water to circulate. Venting may be required several times after heating in order to remove all of the entrained air.
5. Adjust full portion of the condensate return through the boiler to add heat too the zone.
6. Balance system to attain a 150oF water temperature going to the warmer.



# Vogue UK Installation Options

## Domestic Hot Water Heater Connection

1. Vogue towel warmers are brazed with lead free materials, and are compatible with open loop domestic hot water systems. See fig 4 Hot water temperature must be set to a maximum of 150oF
2. Install a circulator pump on the feed line to the towel warmer. Connect towel warmer return with the cold water supply to the hot water heater. Provide a check valve on the cold supply as required by local codes.
3. Fill and vent the towel warmer. Open the towel warmer air vent using the vent key provided. Close the air vent and allow the water to circulate Venting may be required several times after heating in the order to remove all the entrained air.
4. Control circulator pump using a thermostat, timer or a manual switch.



# Vogue UK Installation Options

## **Radiant Heat Systems Connection**

1. For radiant heat systems which have available water temperatures greater than 150oF follow the instructions for connection to hydronic (hot water) heating systems in fig 2.
2. For radiant heat systems operating at about 120oF follow the instructions for connection to domestic hot water heaters in fig 4.
3. For low temperature radiant heat systems operating at less than 120oF a separate heater is required. Follow the instructions for installation using an electric water heater in fig 1.