



INTERNATIONAL LTD  
THERMAL RESEARCH

# TECHNICAL BULLETIN

Heating Systems	February 23, 2008	Bulletin Identification No.: MTB-111-11
Release Type: Public		Standard Repair Time: 0.25 Hours

**Affected Model(s):** DM12  
**Effective Date:** February 21, 2008  
**Effective Serial Number:** DM12X-XXXX-1663 (not including 1669-1675 and 1684-1692)  
**Description:** Aquastat re-positioning

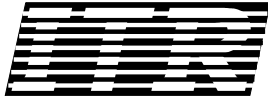
**Short description of change:**

The current location of the domestic water aquastat can cause a cold dip in the initial hot water supply. Re-locating the aquastat closer to the cold water inlet will eliminate this cold dip.

**AQUASTAT CHANGE PROCEDURE**



- Tools needed:
1. Cutting pliers
  2. Philips head screw driver
  3. Tie strap
  4. Thermal compound



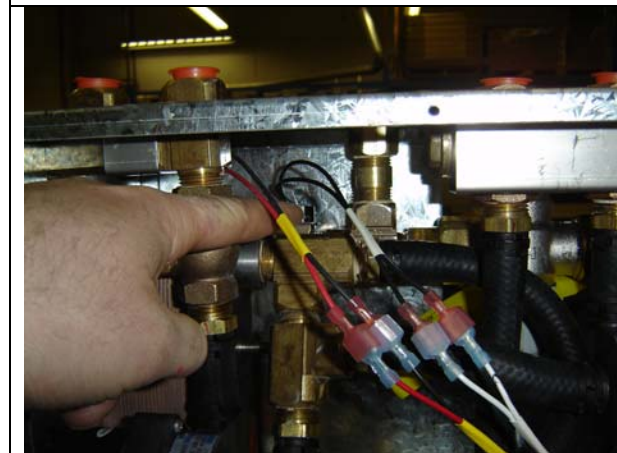
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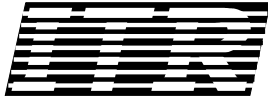
Remove the front cover. It is mounted with 6 screws



Locate the domestic water aquastat. It is all the way behind on the cold water inlet pipe.  
Remove aquastat by just gently pulling on the wires.



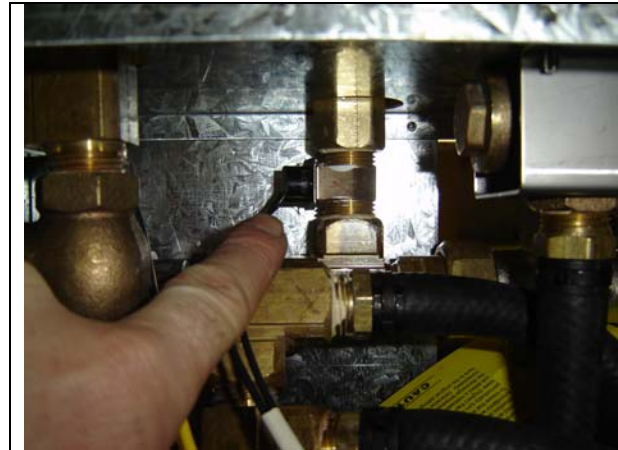
Add a small amount of thermal compound onto the bottom of the aquastat.



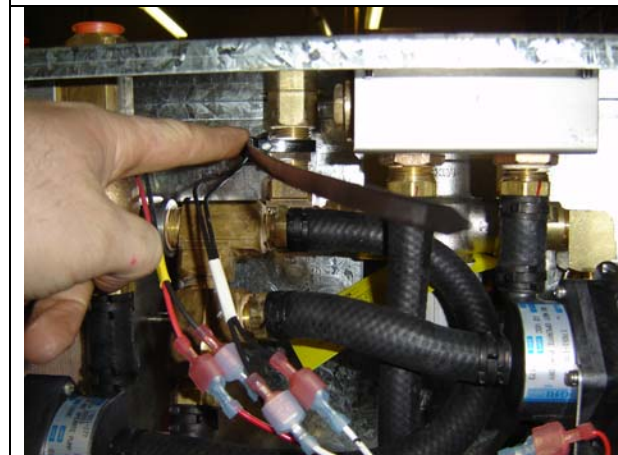
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Place the aquastat back at a new location.  
On the vertical cold water inlet pipe.



It is recommended to add a tie strap to  
securely mount the aquastat in place.



Secure the front cover back in place.

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Reference to MCR-111-10  
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