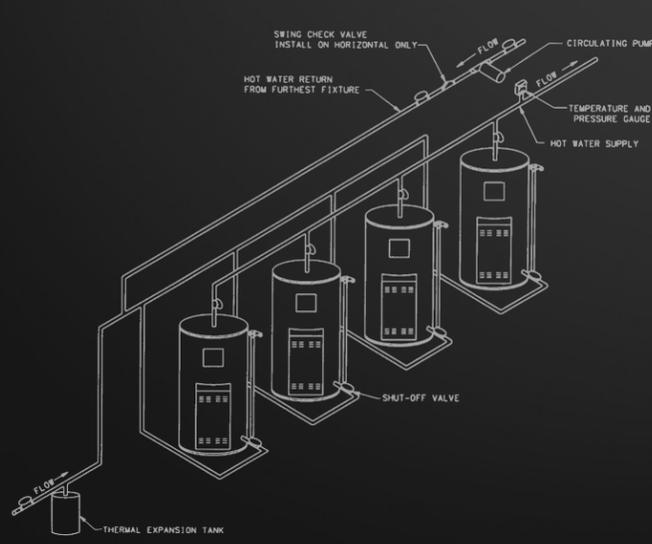
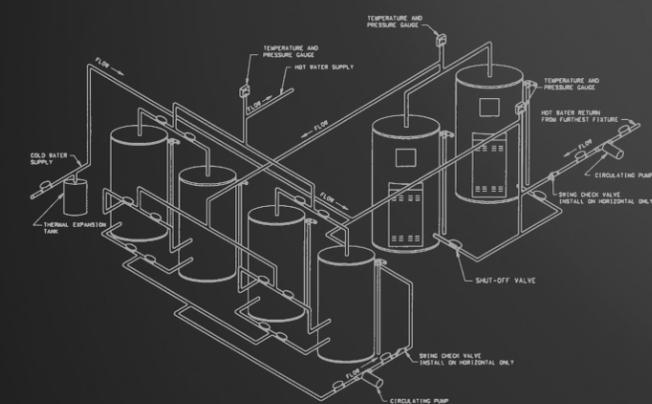
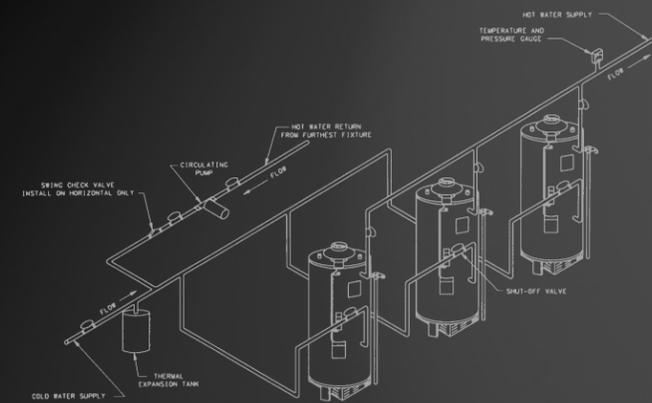


Technical Service ..... 800-HEATER3  
 U.S. Customer Service ..... 800-621-5622  
 U.S. Fax ..... 800-535-9538  
 Canada Customer Service ..... 800-268-6966  
 Canada Fax..... 800-200-5393  
 website ..... [www.rheem.com](http://www.rheem.com)

# Rheem-Ruud COMMERCIAL Water Heaters

## Certified Installation Drawings



*In keeping with its policy of continuous progress and product improvement, Rheem-Ruud reserves the right to make changes without notice.*

**Rheem Water Heating**  
 101 Bell Road  
 Montgomery, AL 36117-4305  
[www.rheem.com](http://www.rheem.com)

**Rheem Canada Ltd./Ltée**  
 Water Heater Division  
 128 Barton Street West  
 Hamilton, Ontario L8N 3P3

Not all models are available in Canada.



## ***NOTES TO INSTALLER***

THE FOLLOWING INFORMATION  
SHOULD BE READ  
PRIOR TO INSTALLATION

- Check local code requirements for vacuum break devices and cold water inlet check valves.
- If a check valve is installed in the cold water supply line you must compensate with an expansion tank.
- Do not use “series” piping — it reduces first hour delivery and puts undue load on one unit. \*Exception: Booster heater application.
- Unions are recommended on all water connections.
- Full opening valves such as gate valves are recommended.
- Make sure all multiple tank installations are piped evenly to avoid an unbalanced system:
- Install nipples and caps to seal any unused water connections.
- Each water heater and storage tank must be installed with the manufacturers recommended temperature and pressure relief valve.

# LEGEND

---



**THERMAL EXPANSION TANK**



**SHUT OFF VALVES**



**SWING CHECK VALVE**



**MIXING CONTROL VALVE**



**CIRCULATING PUMP**



**WATER HAMMER ARRESTER**



**PRESSURE REDUCING VALVE**

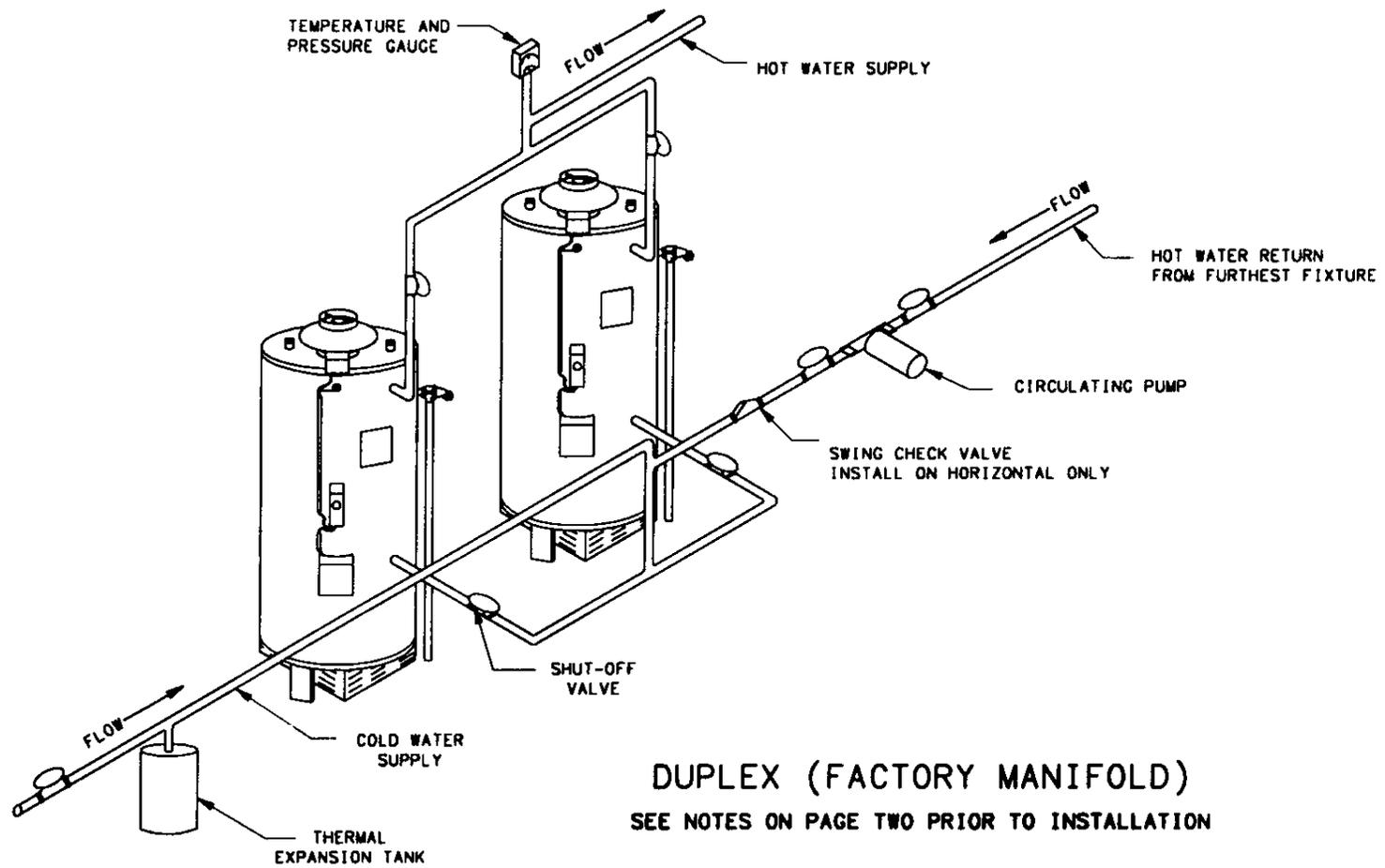


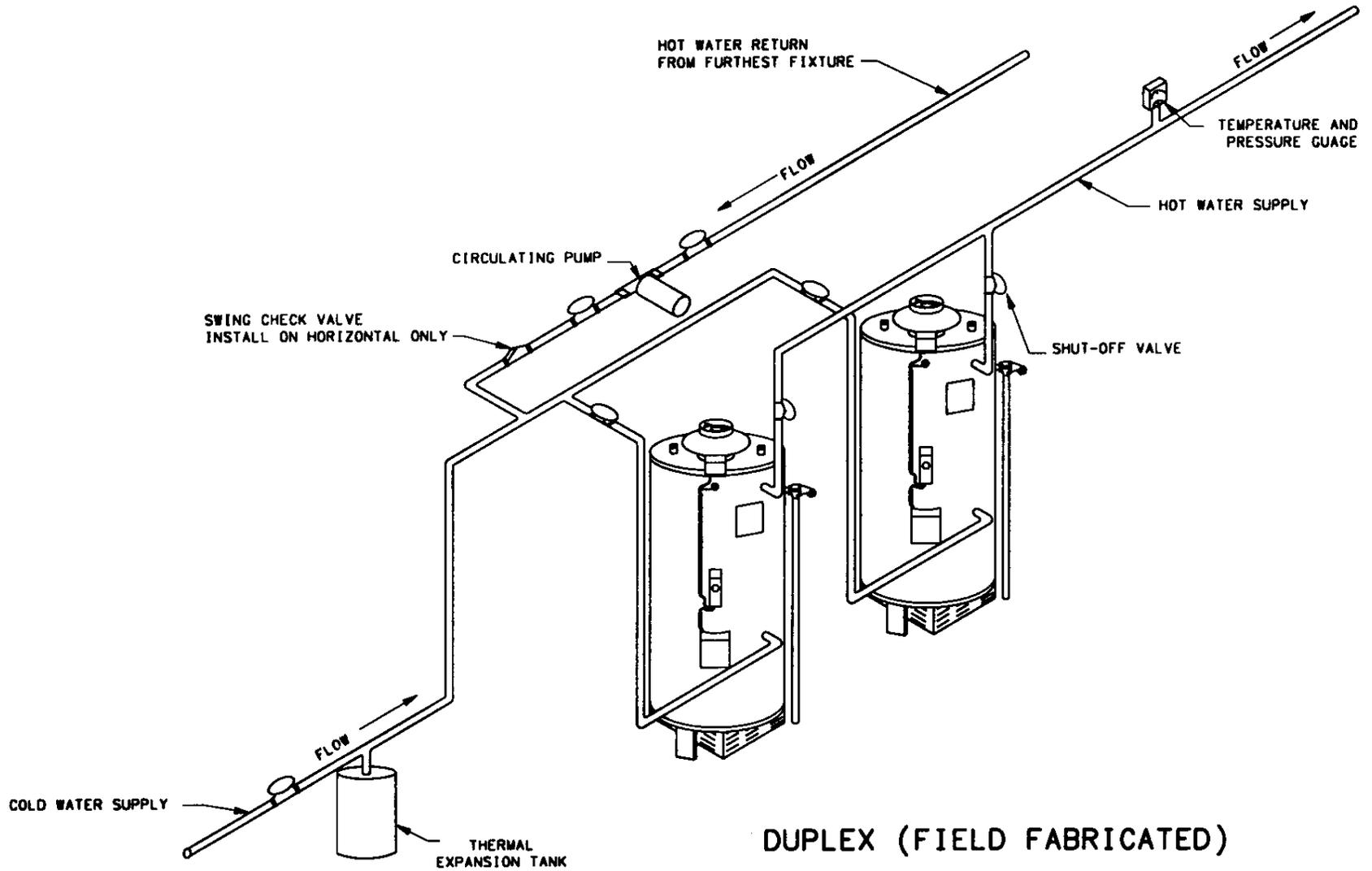
**TEMPERATURE AND PRESSURE GAUGE**



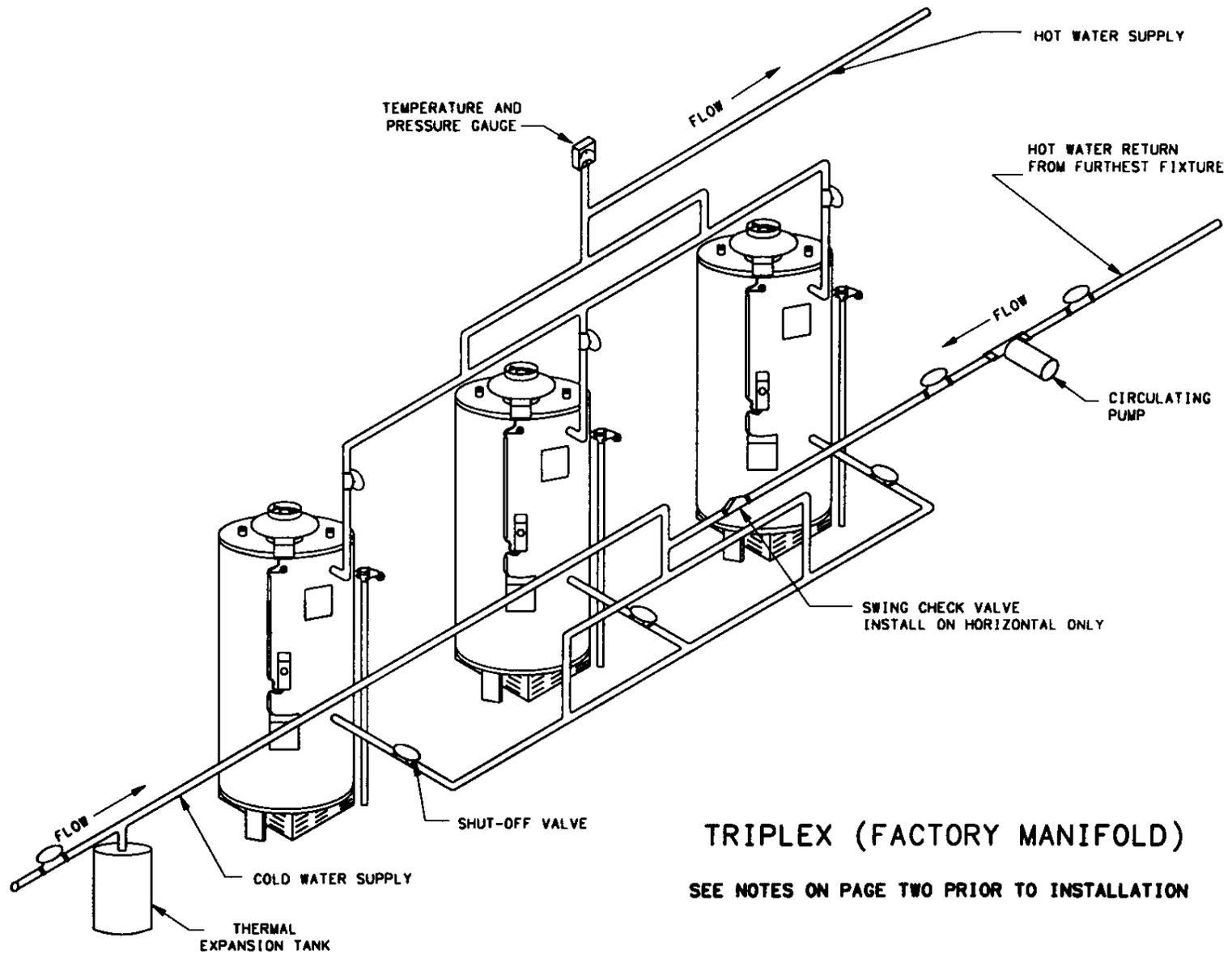
**TEMPERATURE AND PRESSURE RELIEF VALVE**

**GAS**

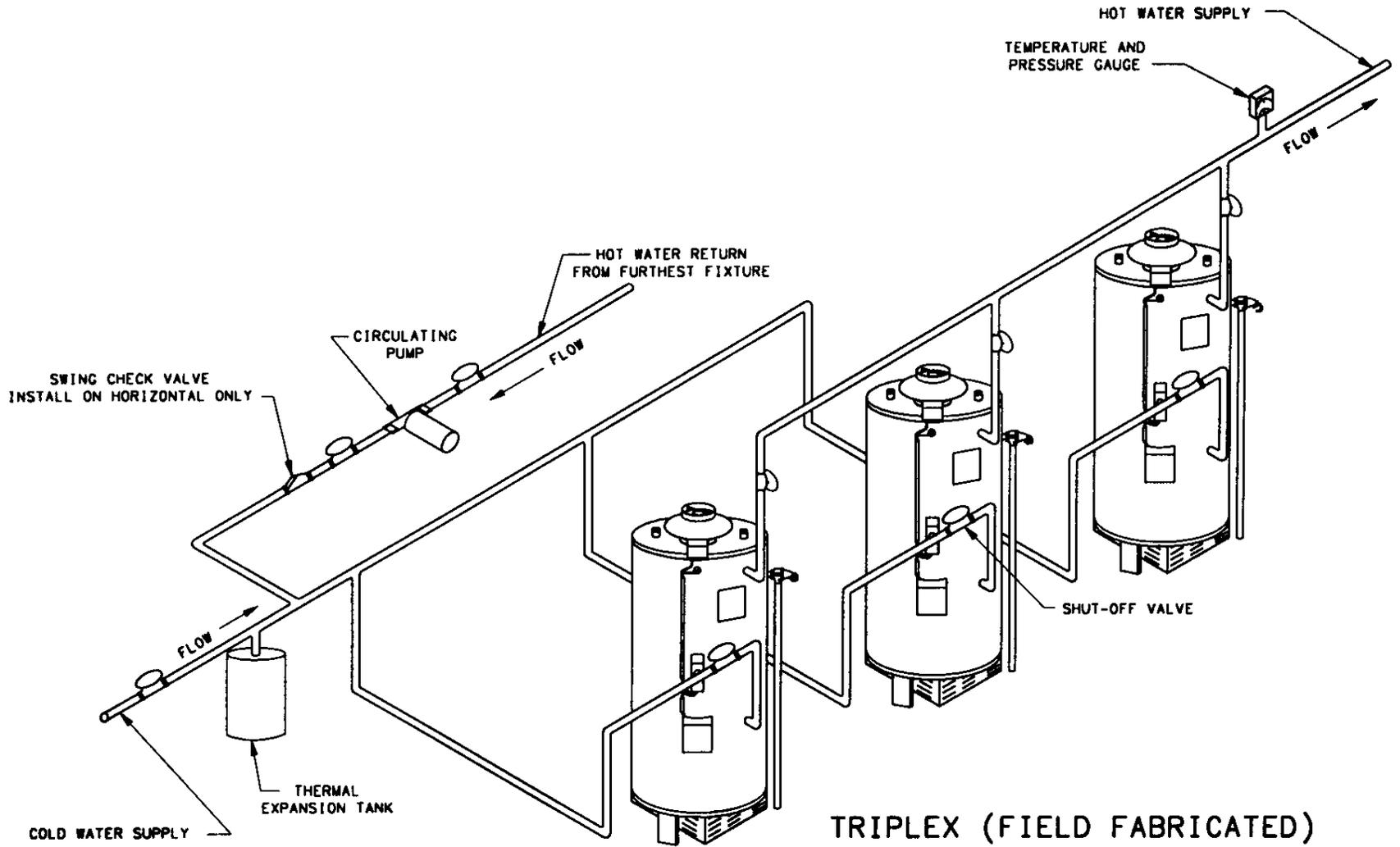




**DUPLEX (FIELD FABRICATED)**  
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**

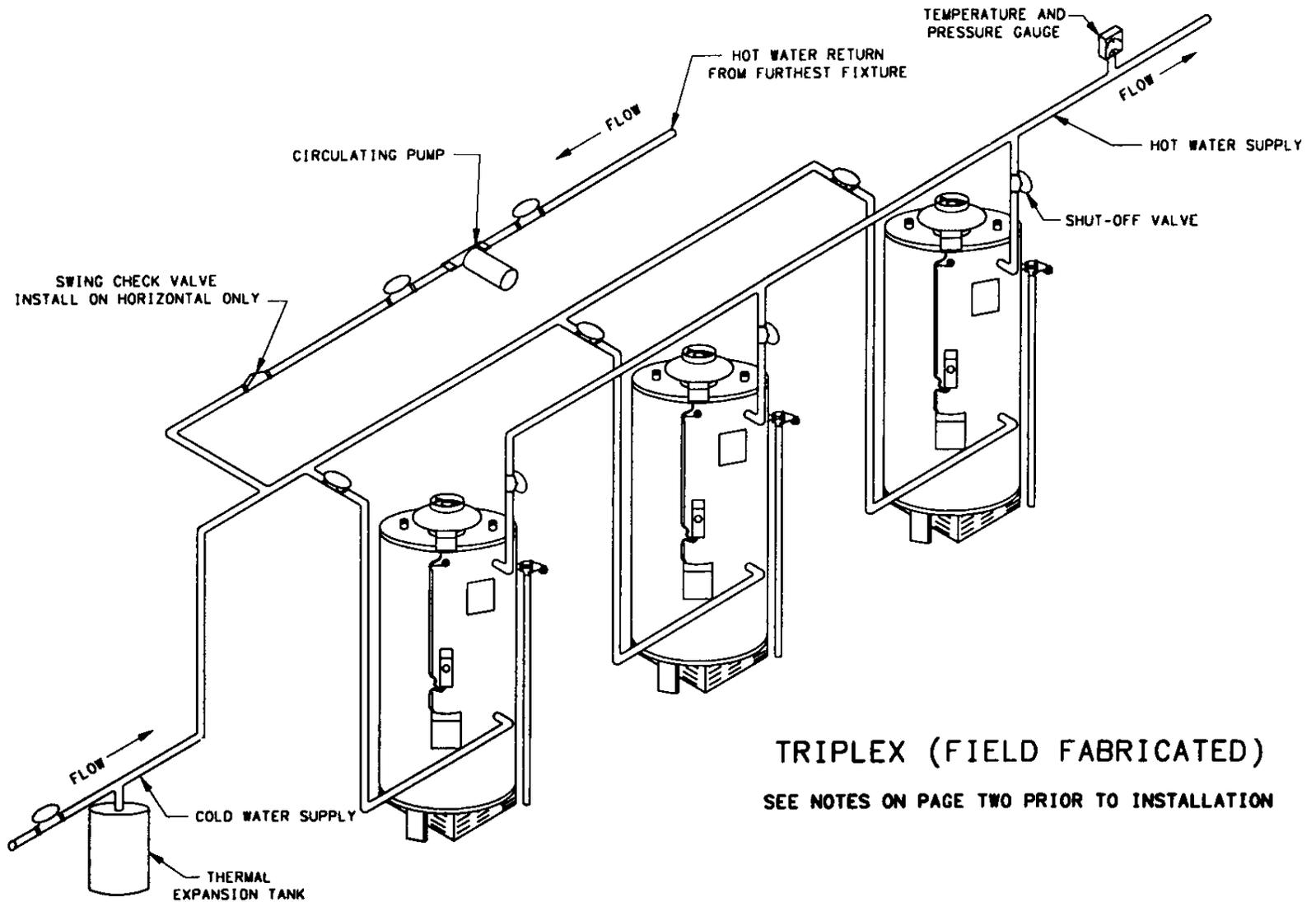


**TRIPLEX (FACTORY MANIFOLD)**  
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**



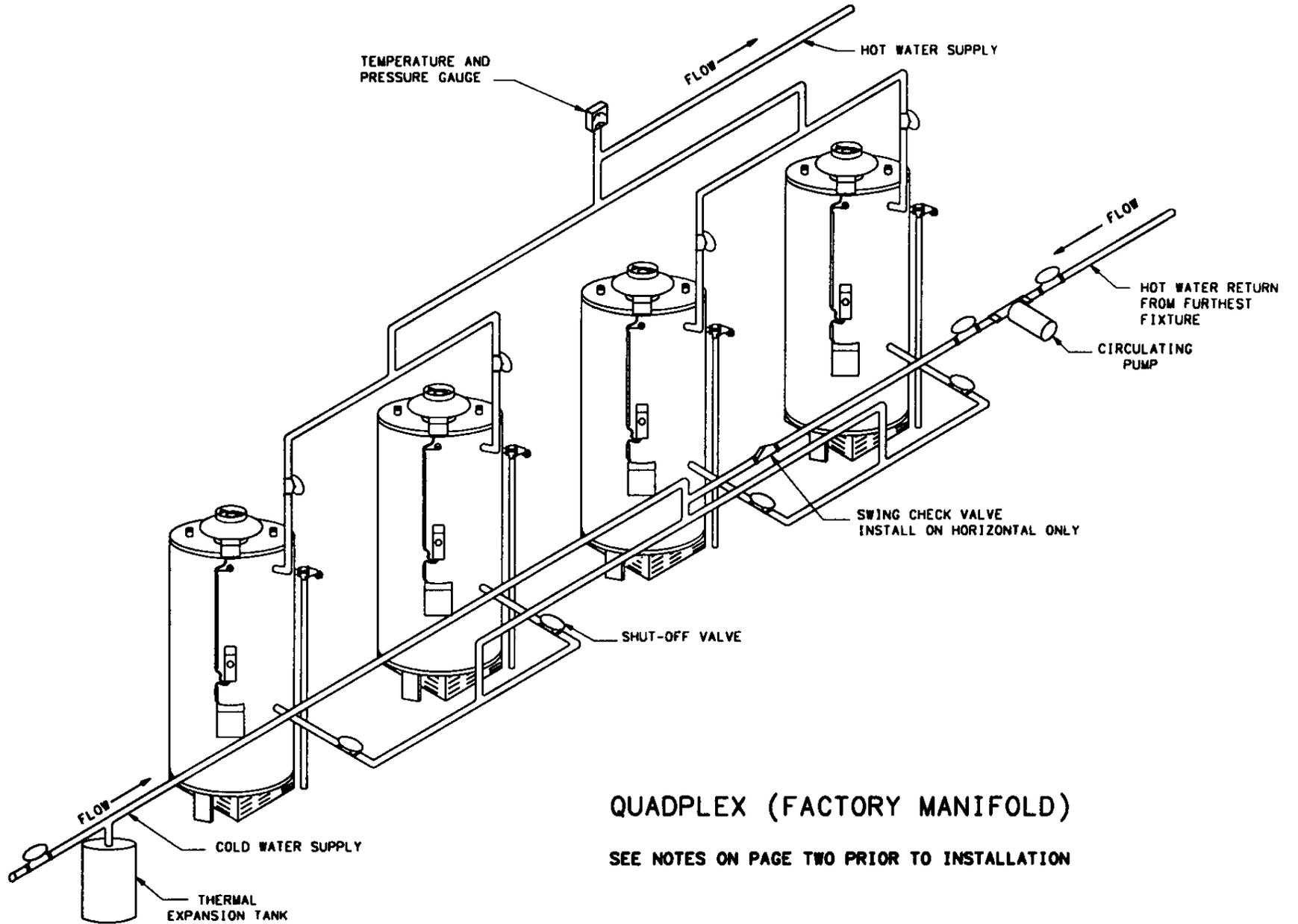
**TRIPLEX (FIELD FABRICATED)**

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



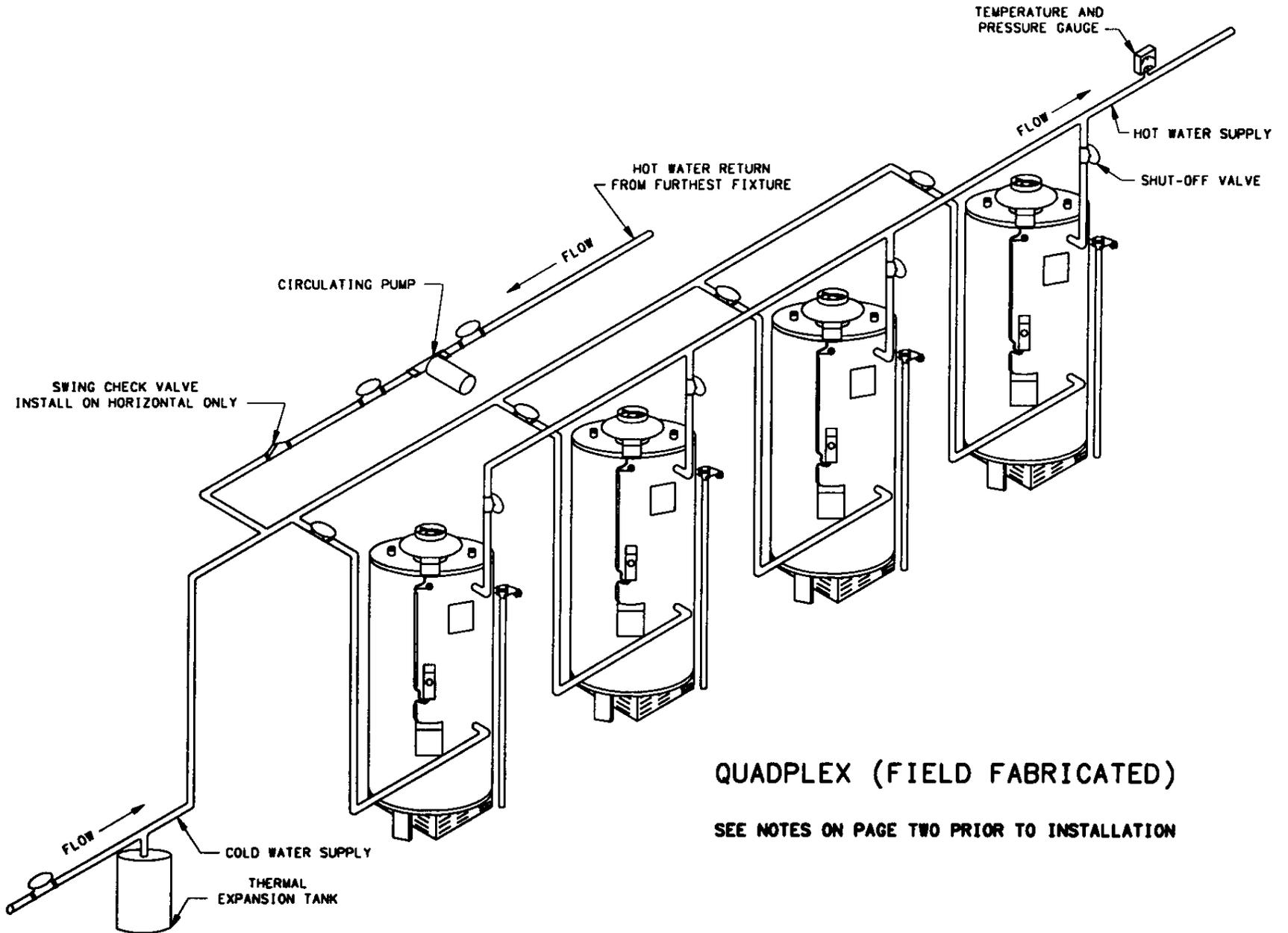
**TRIPLEX (FIELD FABRICATED)**

**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**



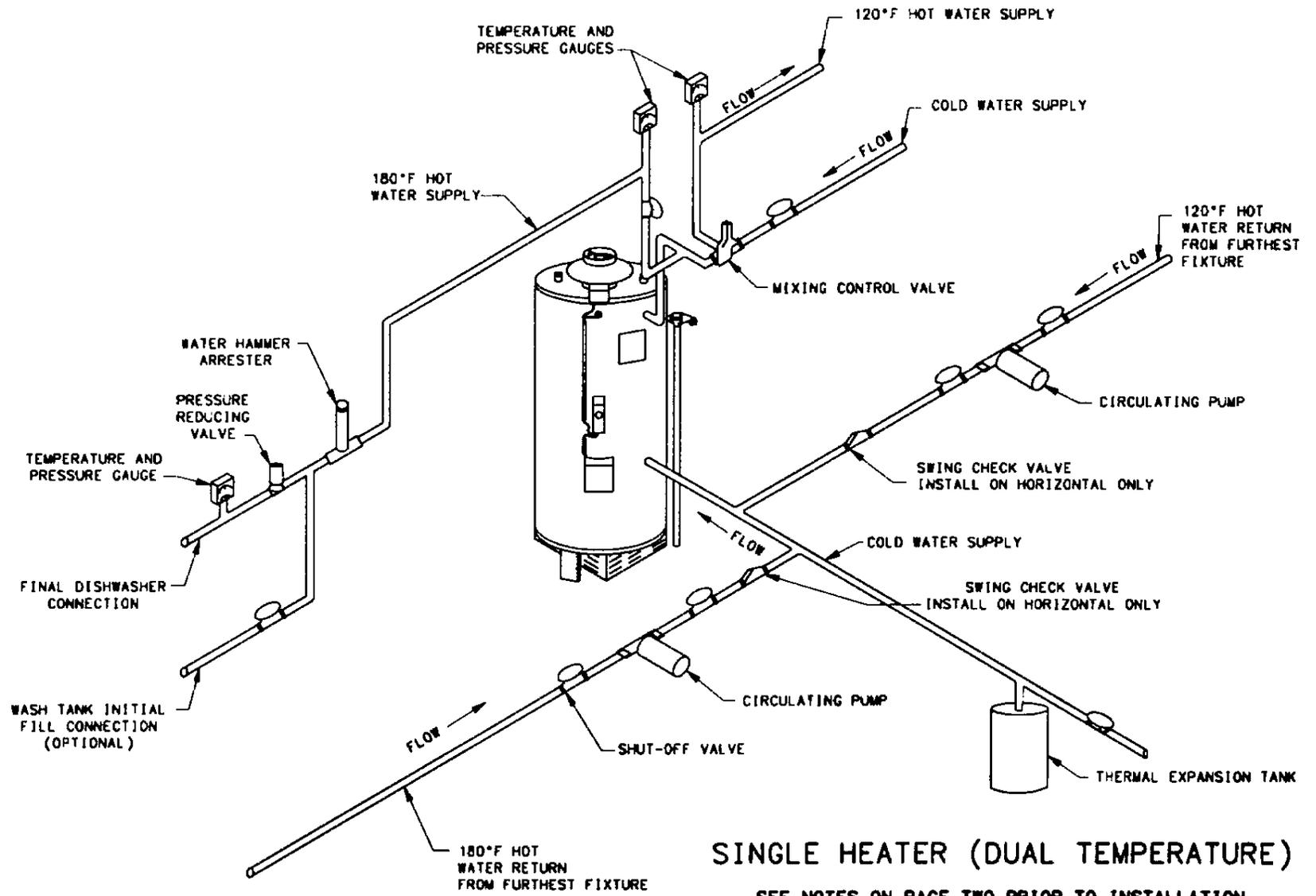
### QUADPLEX (FACTORY MANIFOLD)

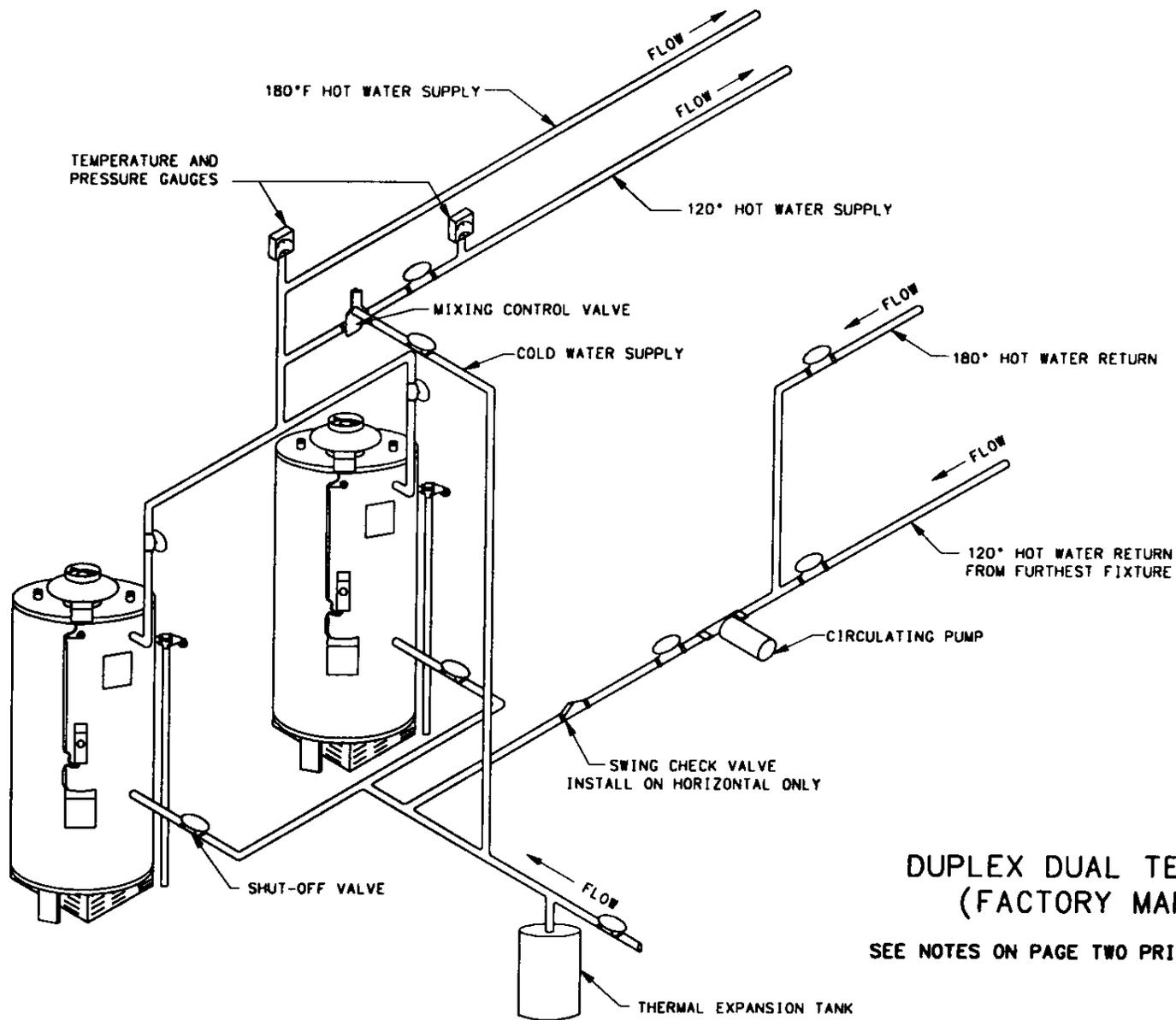
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



**QUADPLEX (FIELD FABRICATED)**

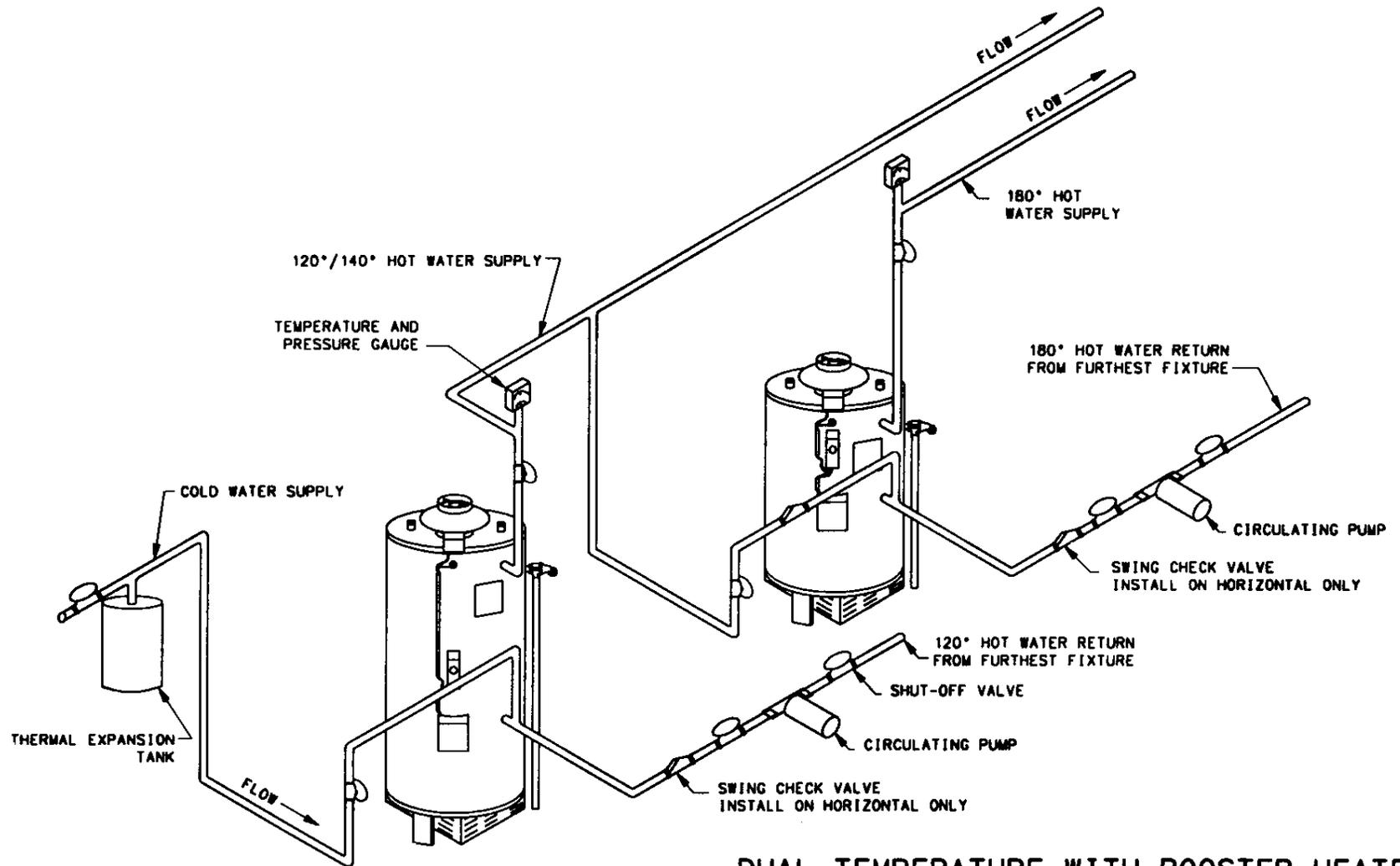
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**





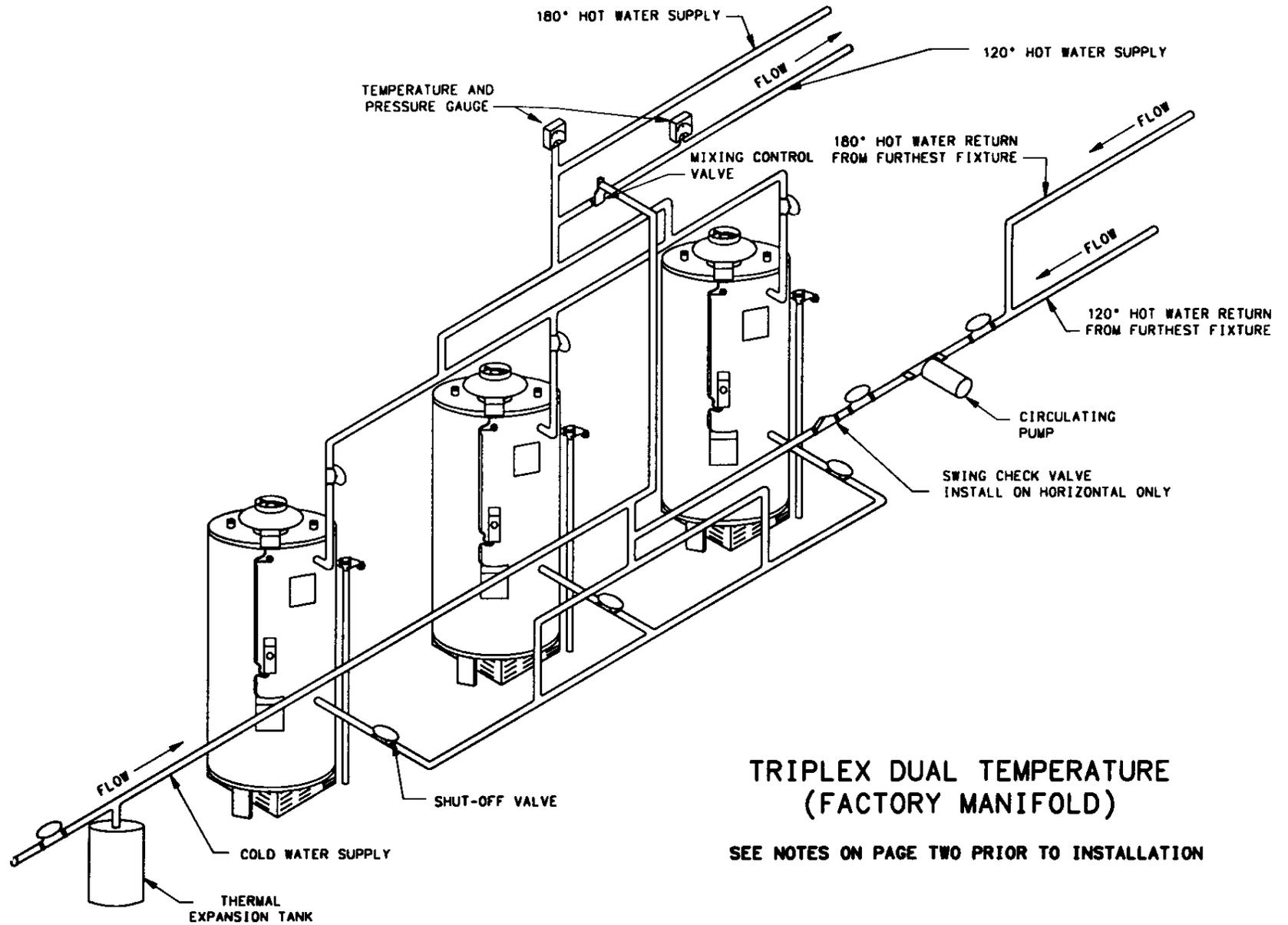
**DUPLEX DUAL TEMPERATURE  
(FACTORY MANIFOLD)**

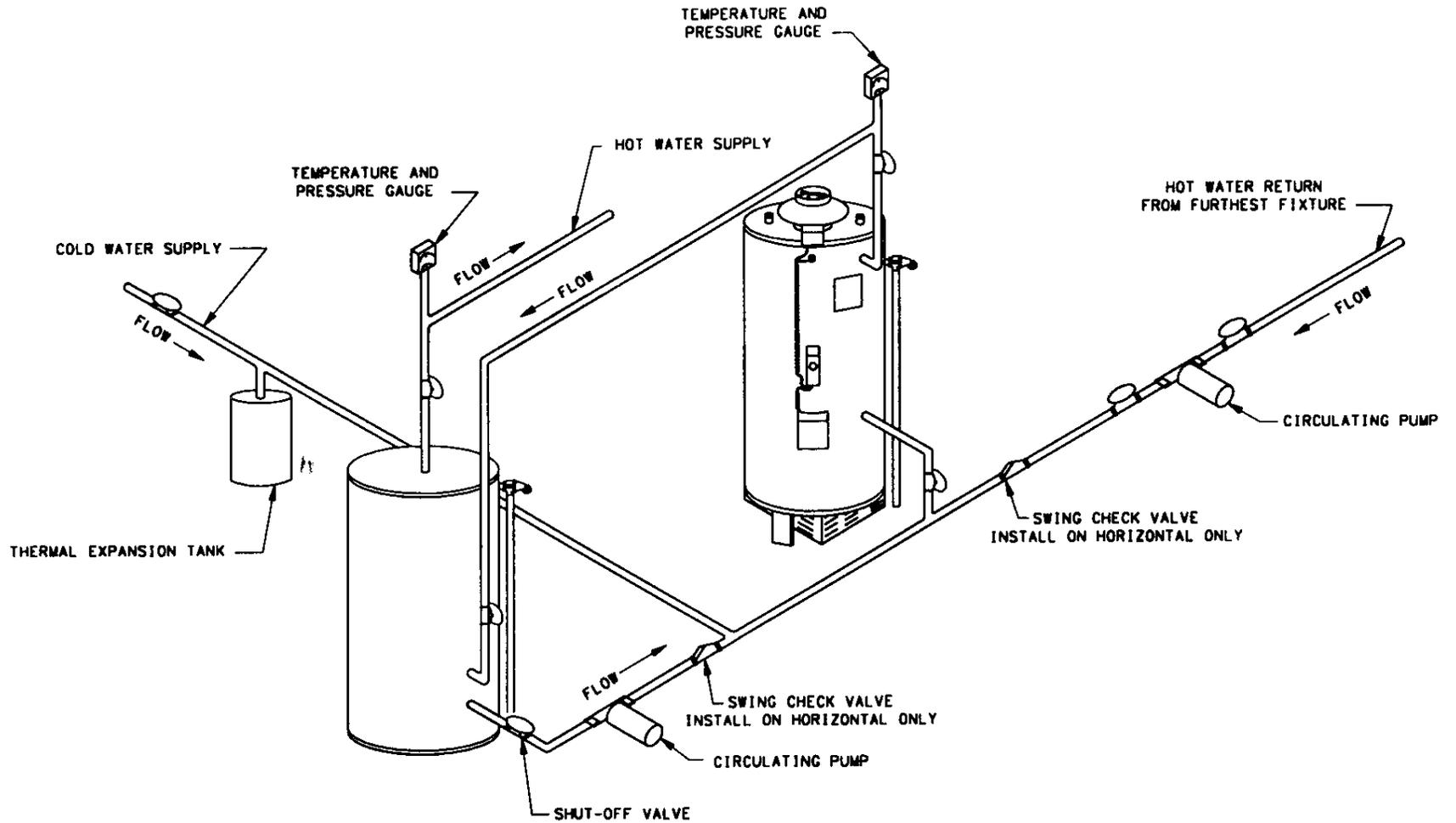
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



### DUAL TEMPERATURE WITH BOOSTER HEATER

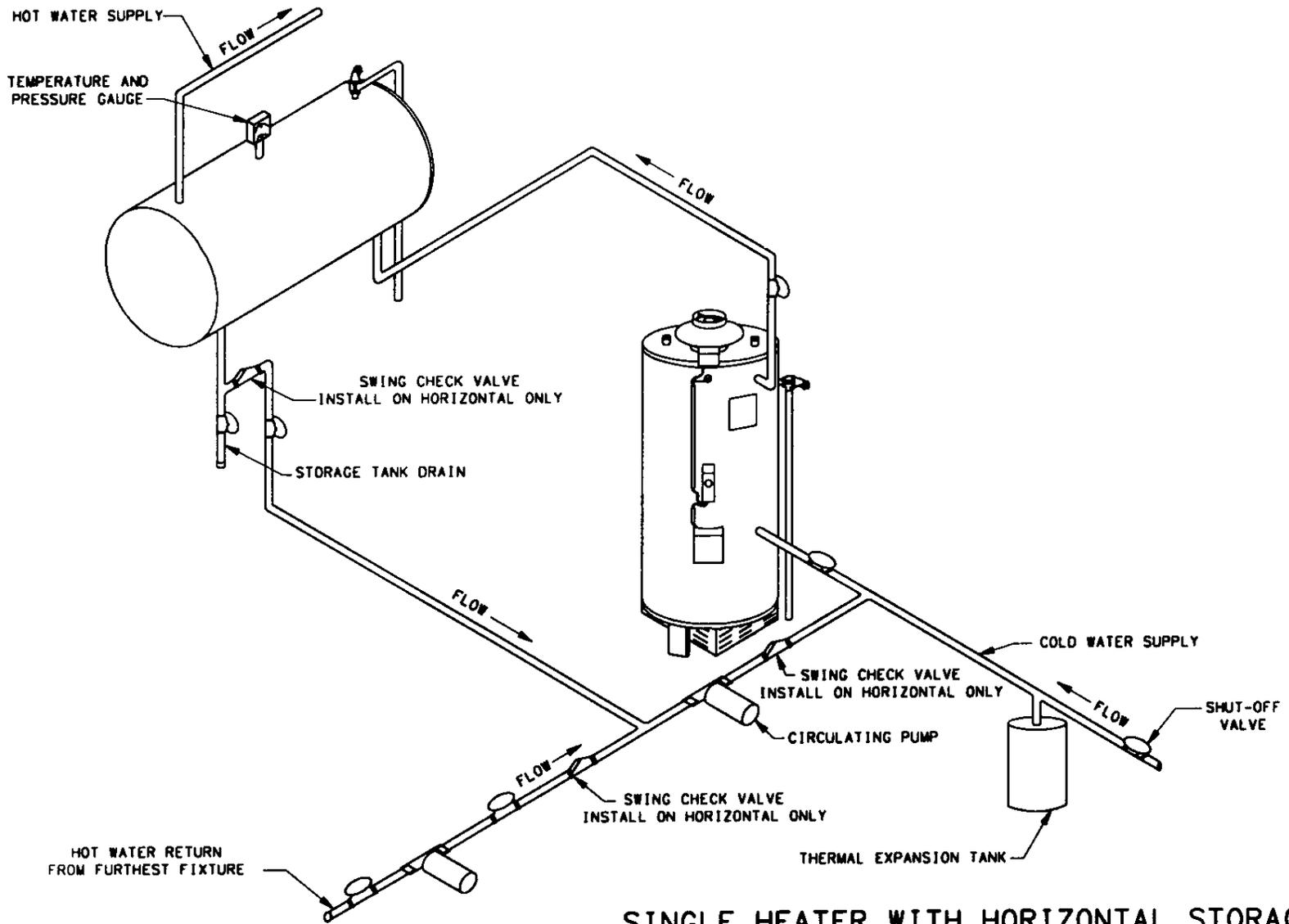
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION





### SINGLE HEATER WITH STORAGE TANK

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



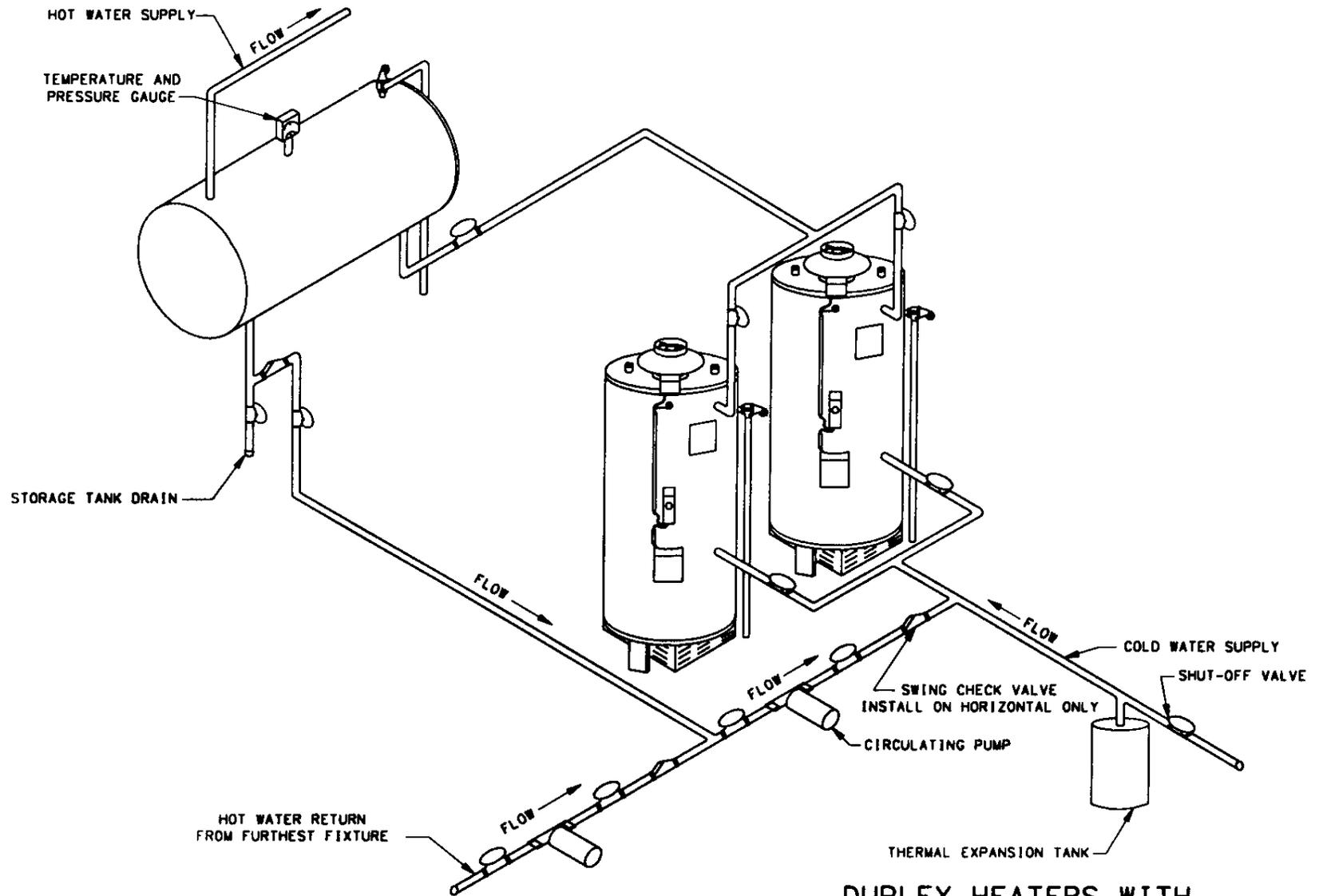
**SINGLE HEATER WITH HORIZONTAL STORAGE**

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

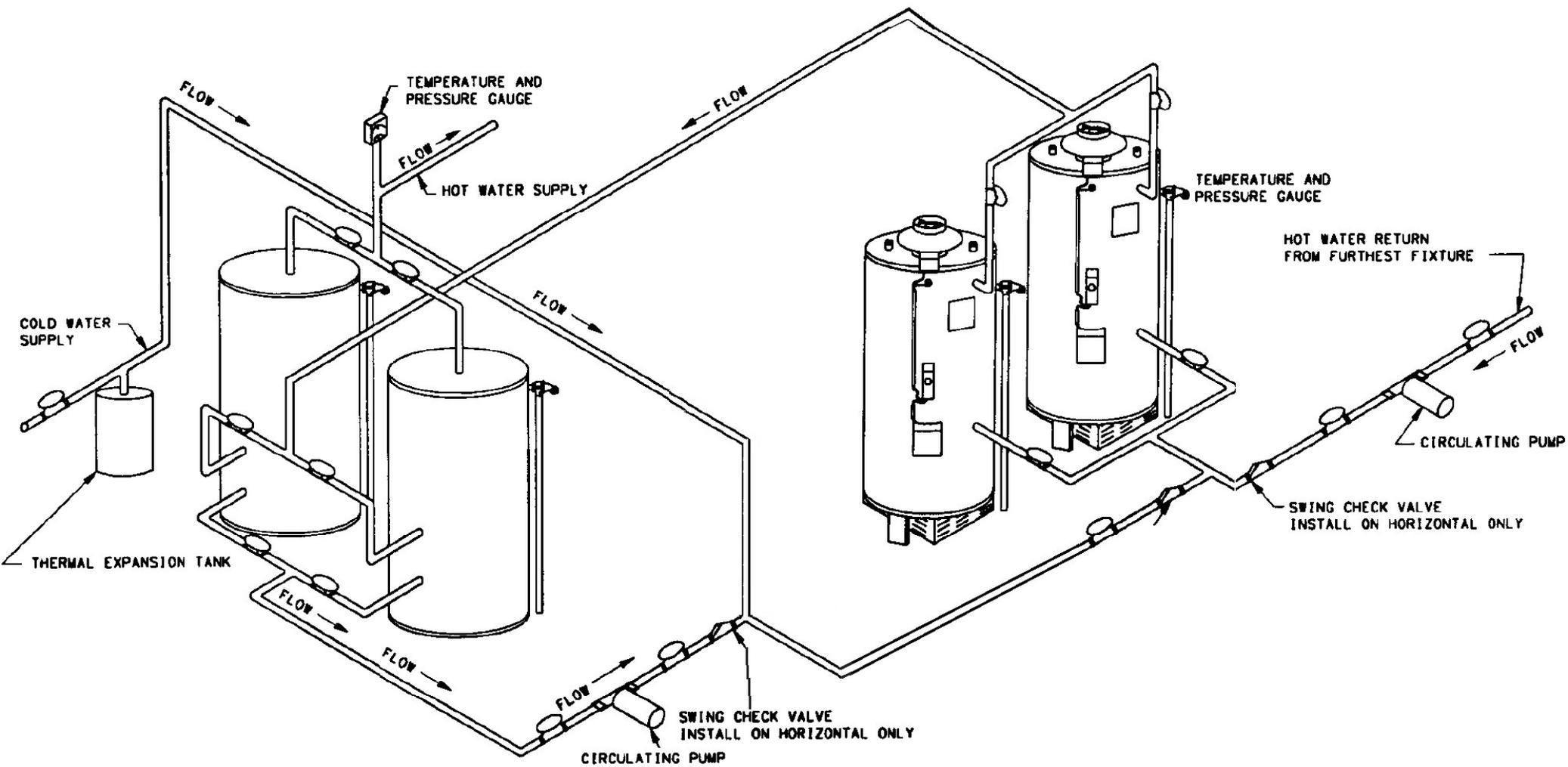


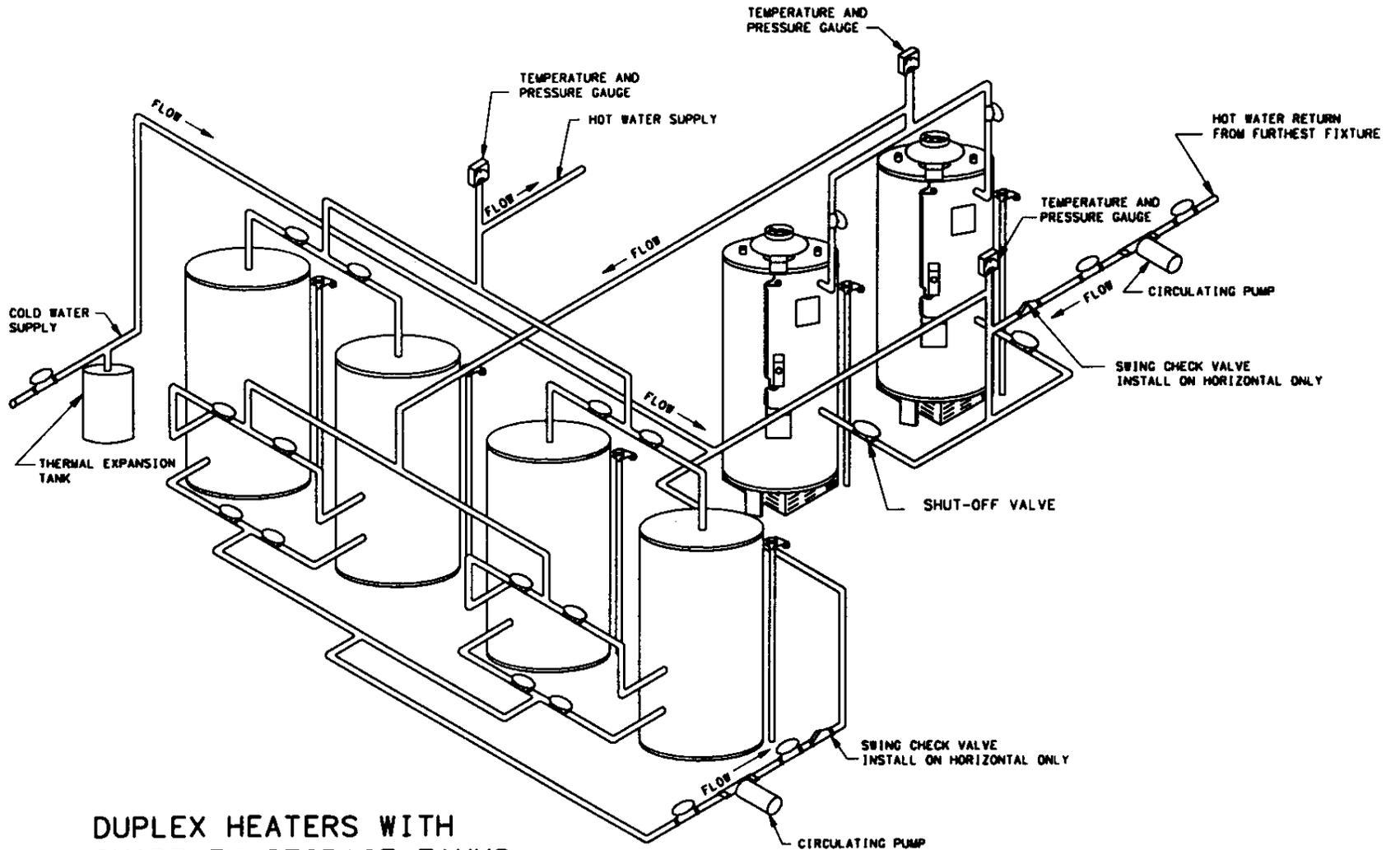






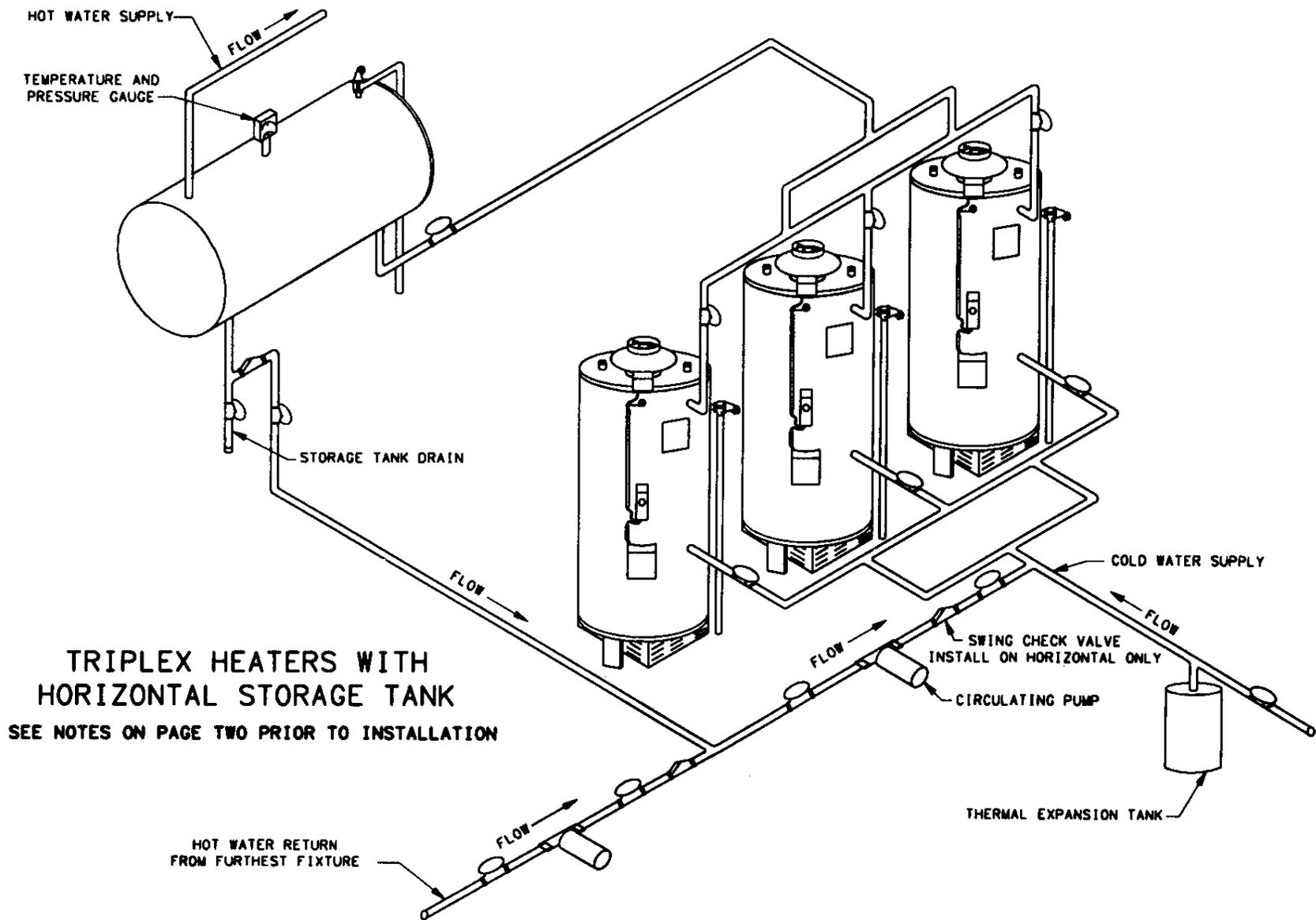
DUPLEX HEATERS WITH  
HORIZONTAL STORAGE TANKS  
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



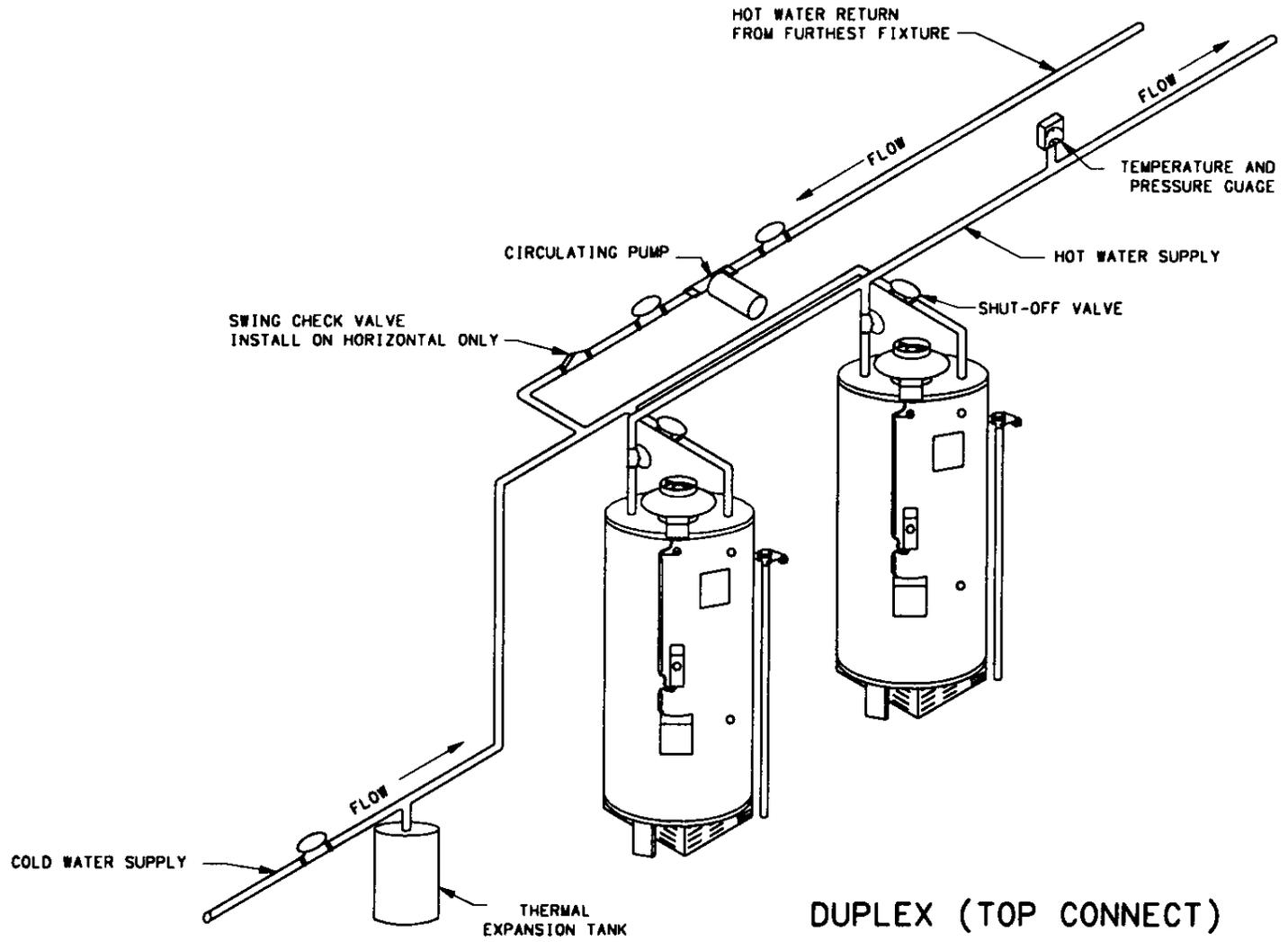


DUPLEX HEATERS WITH  
QUADPLEX STORAGE TANKS

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

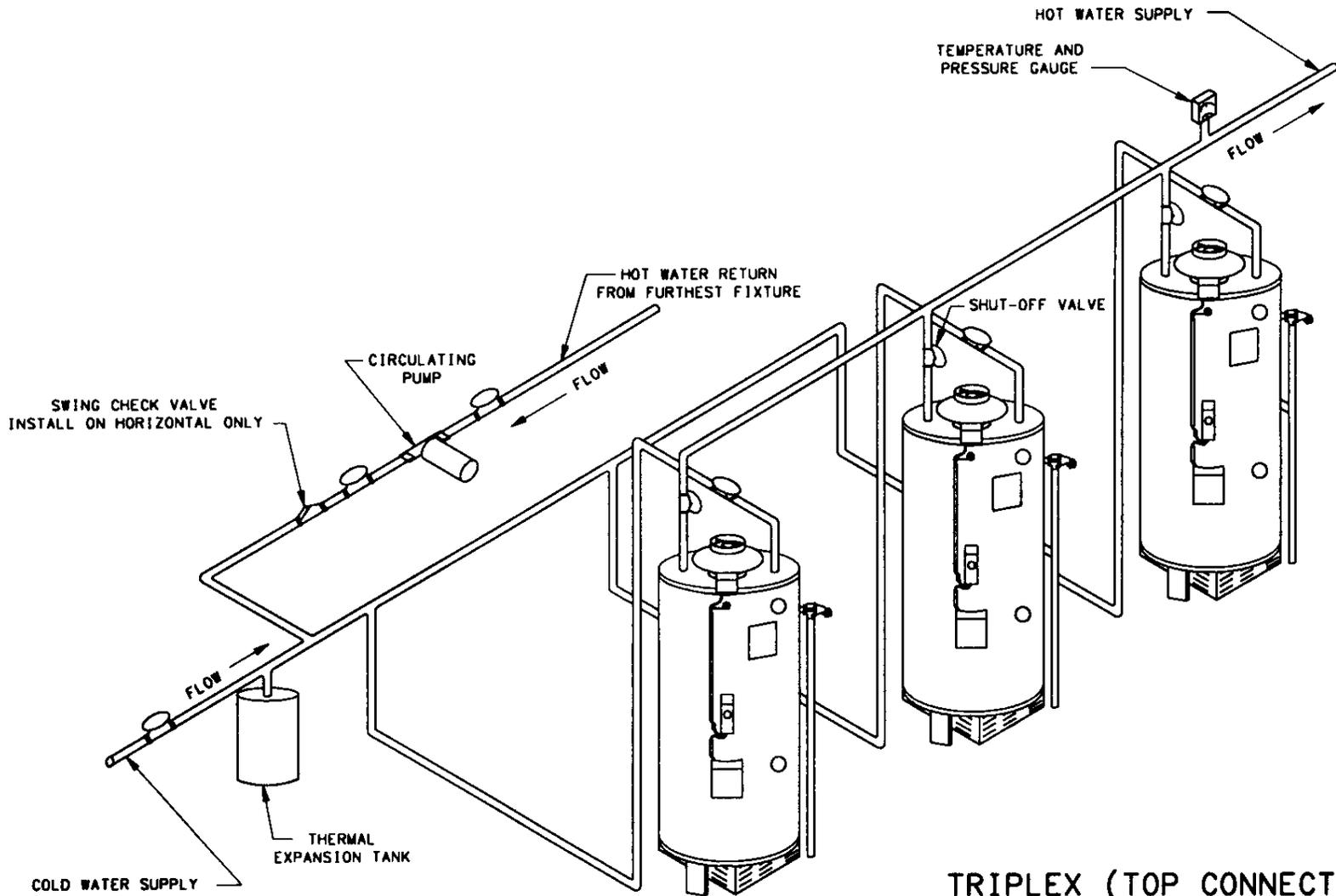


**TRIPLEX HEATERS WITH  
HORIZONTAL STORAGE TANK**  
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



**DUPLEX (TOP CONNECT)**

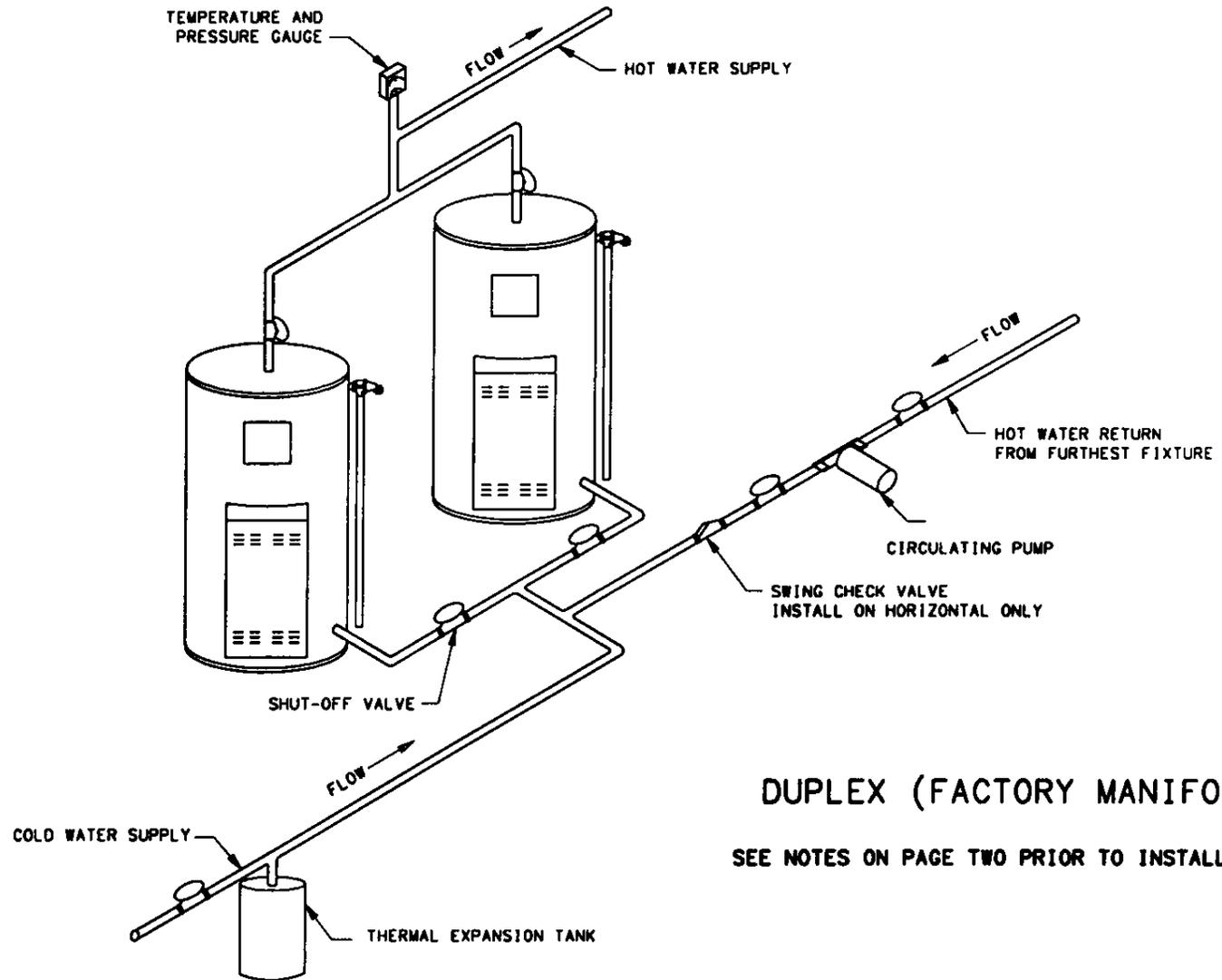
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**



**TRIPLEX (TOP CONNECT)**

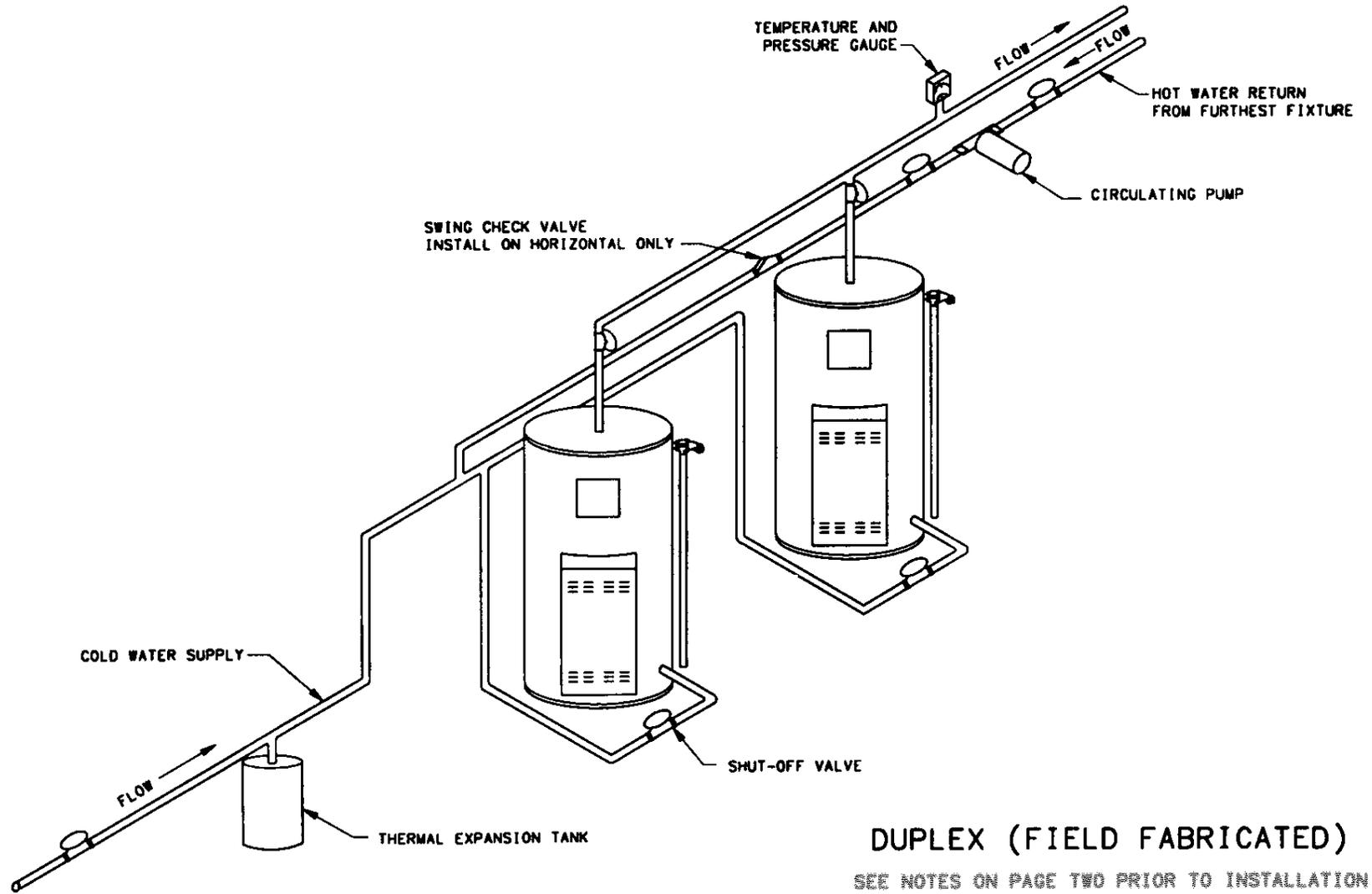
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**

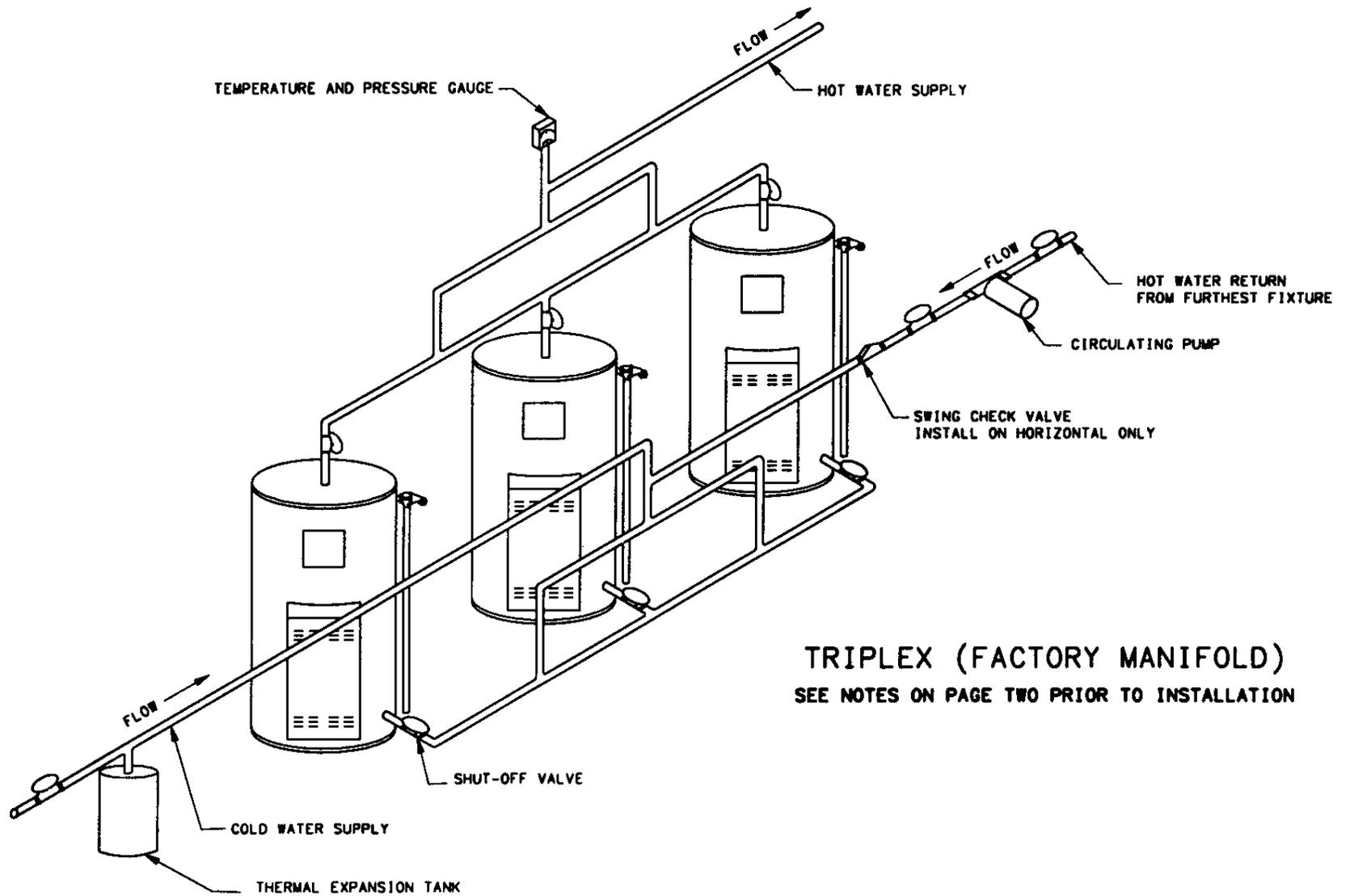
**Electric**



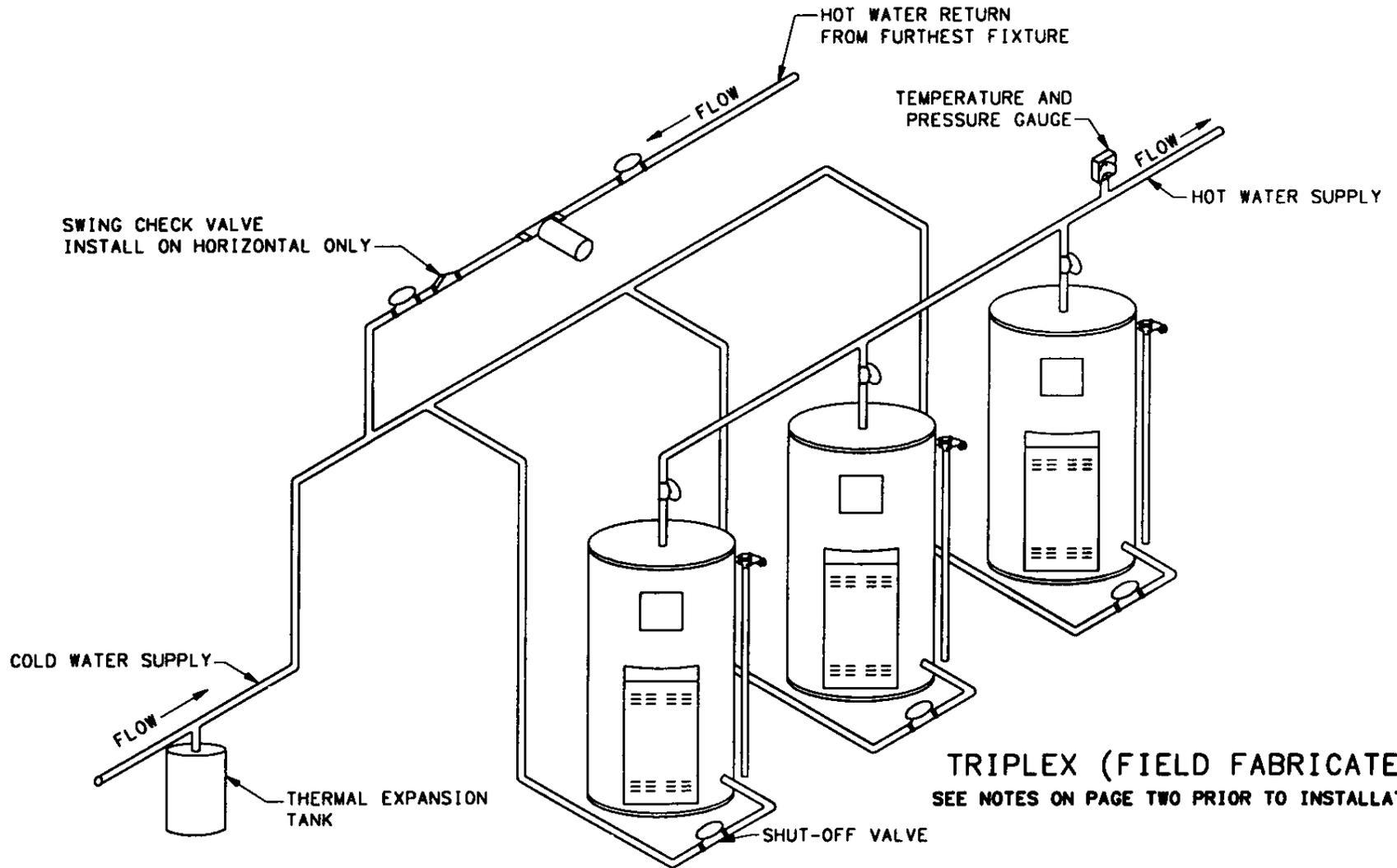
## DUPLEX (FACTORY MANIFOLD)

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

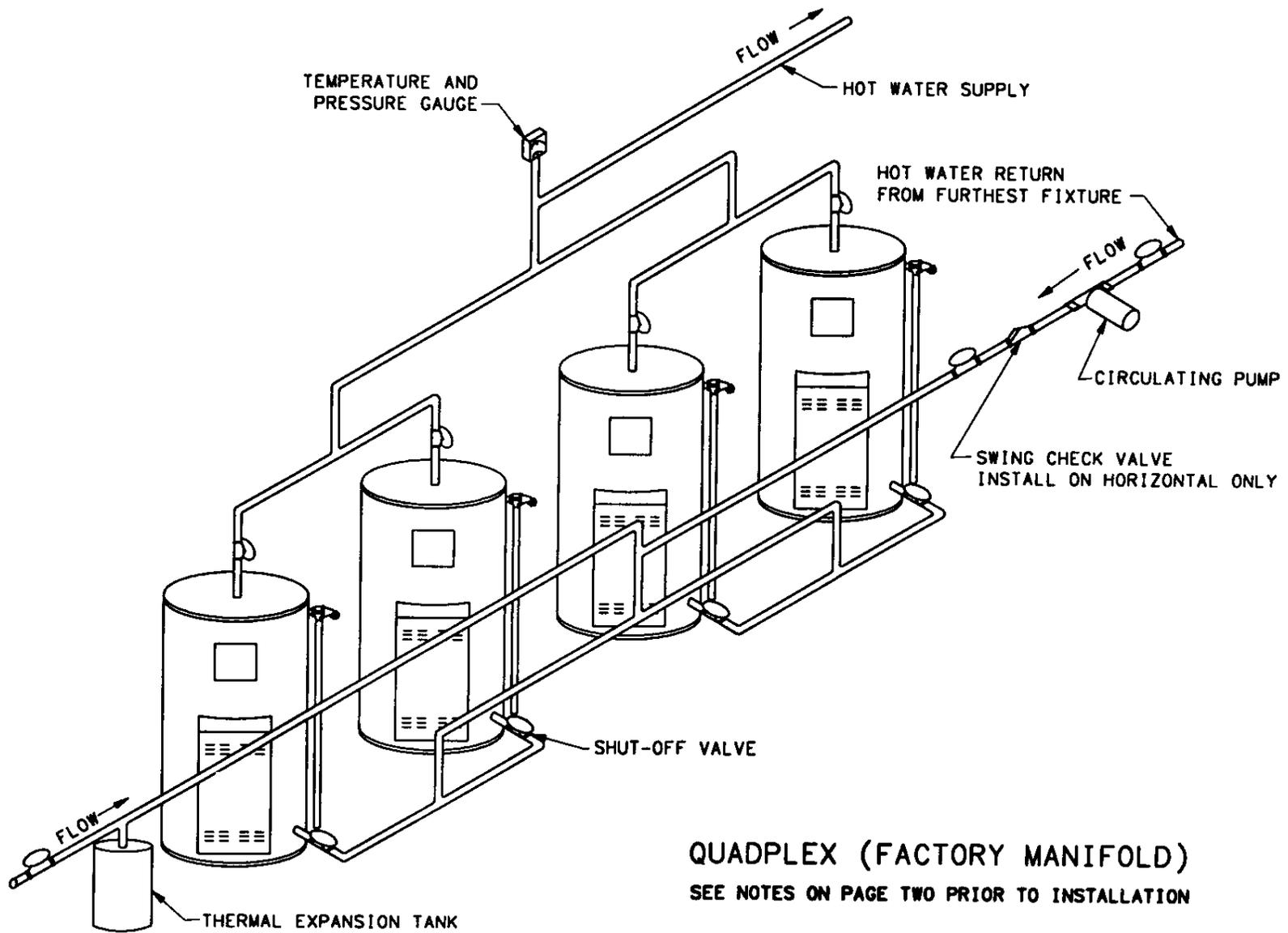


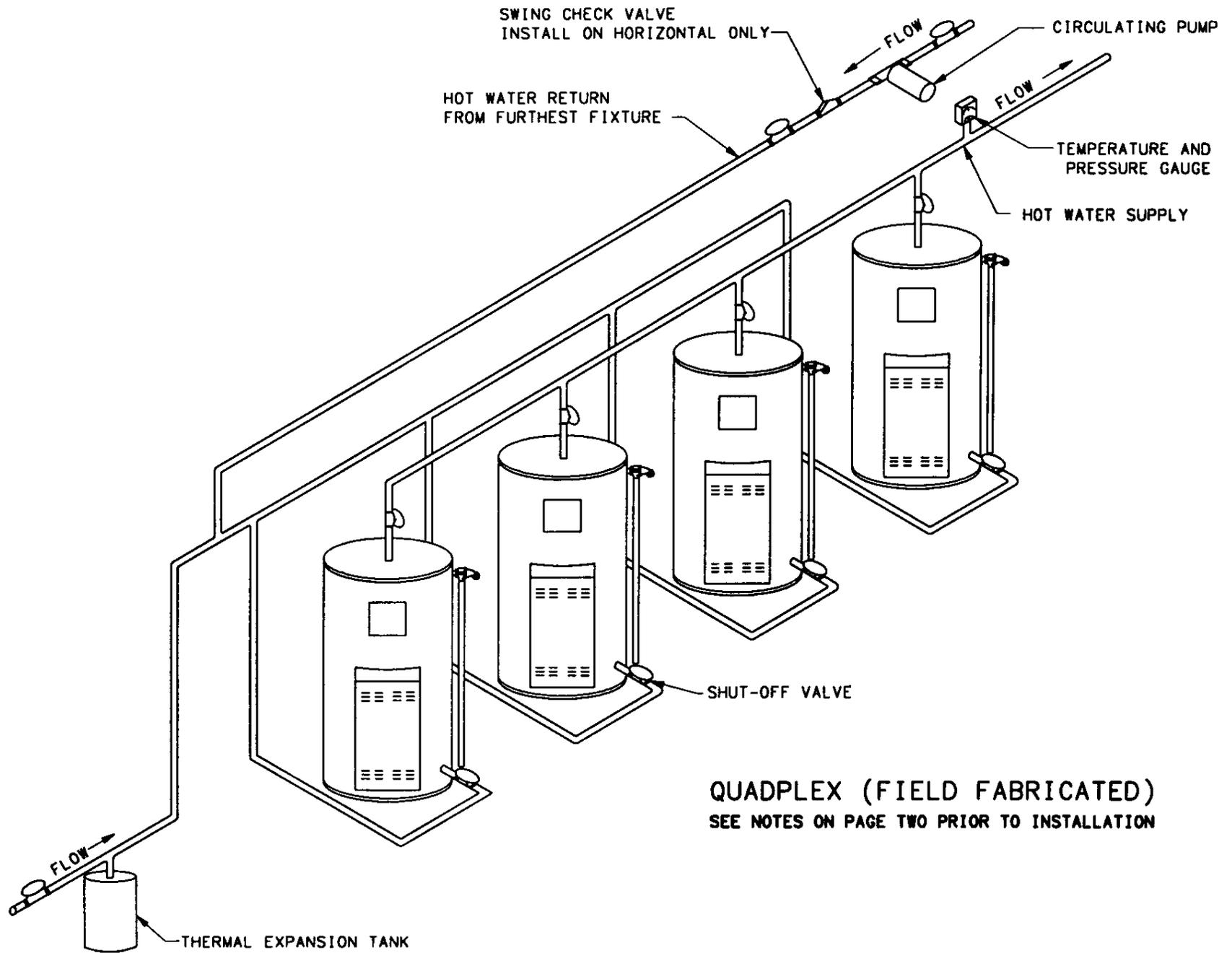


**TRIPLEX (FACTORY MANIFOLD)**  
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**

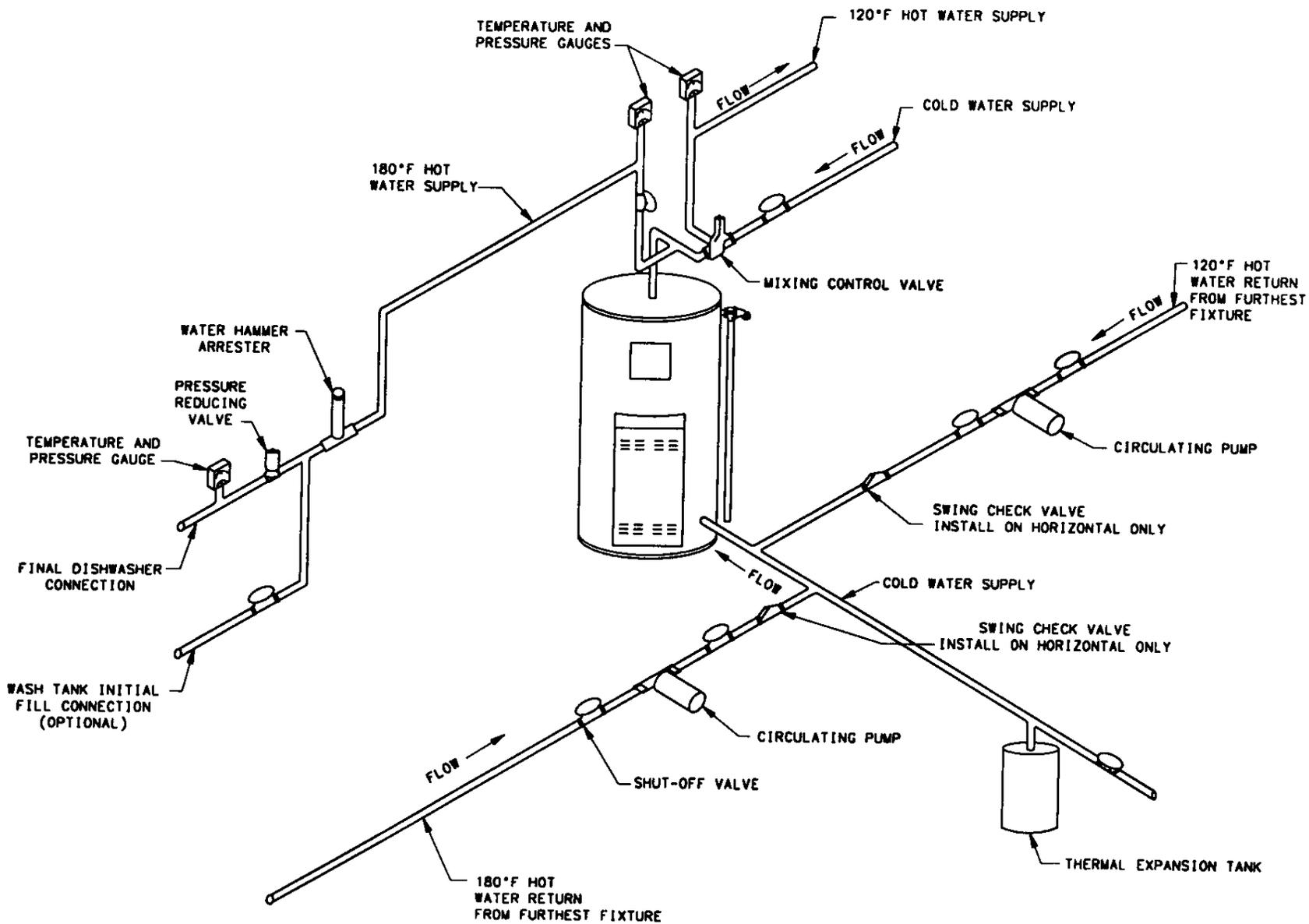


**TRIPLEX (FIELD FABRICATED)**  
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

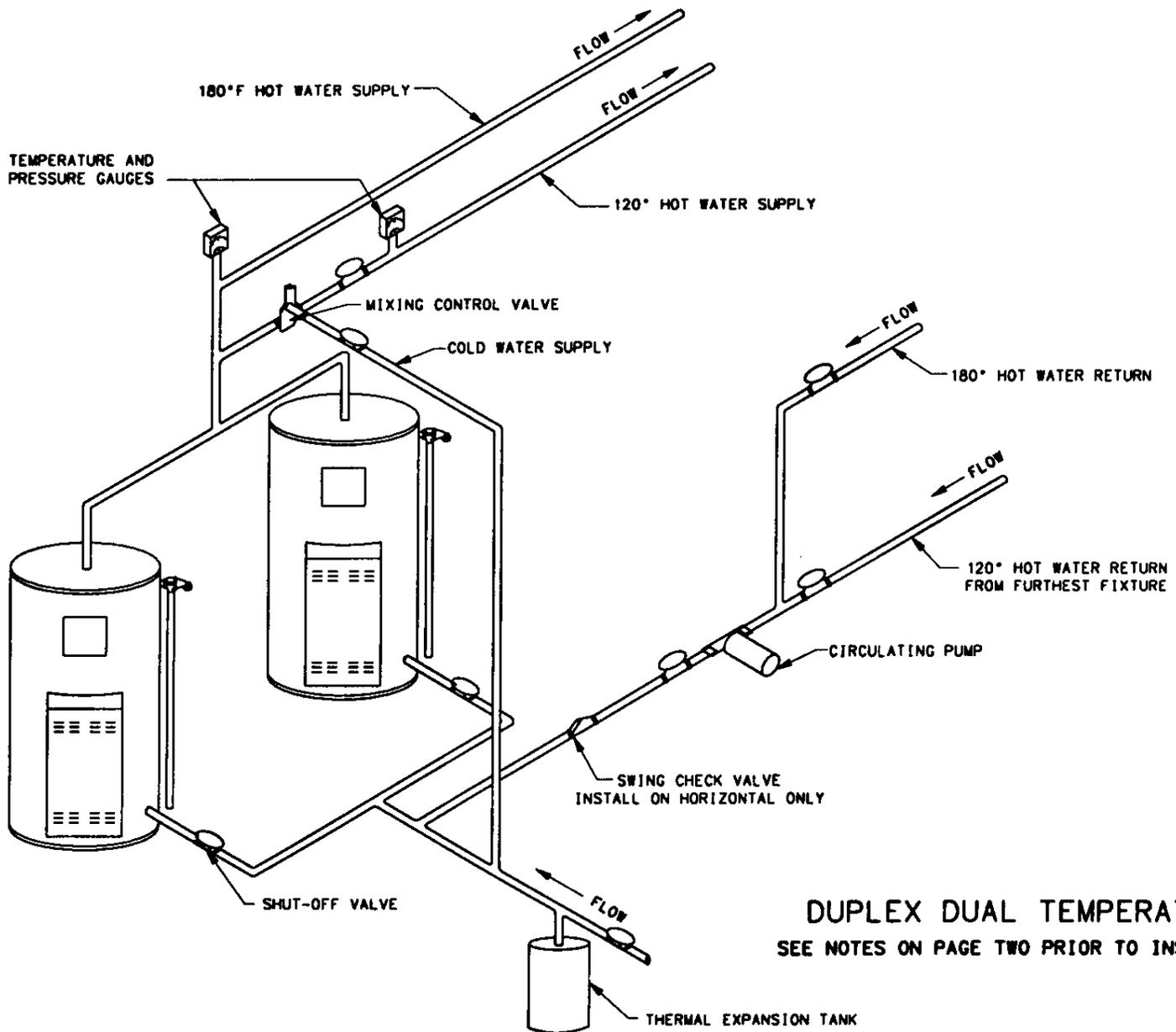




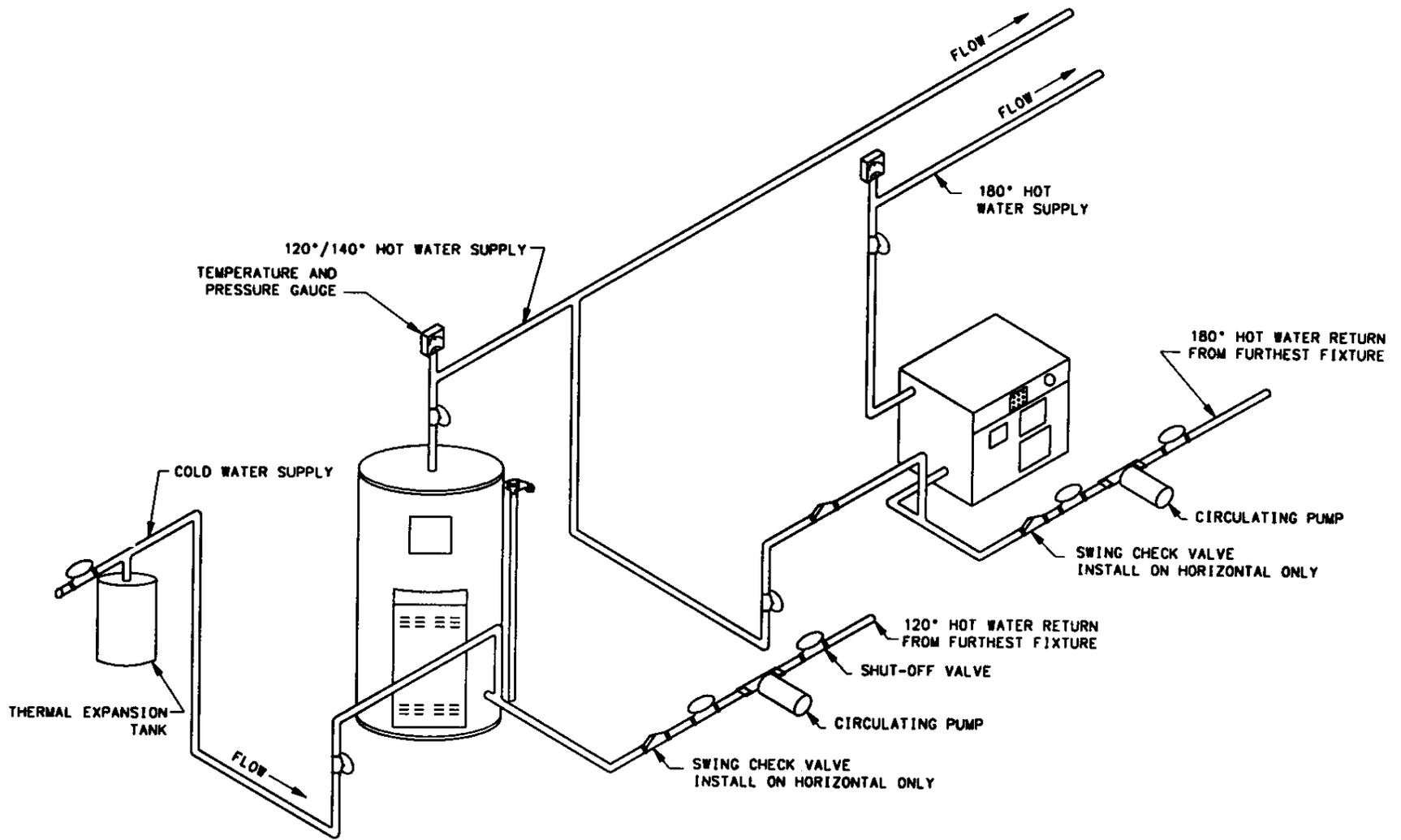
**QUADPLEX (FIELD FABRICATED)**  
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**



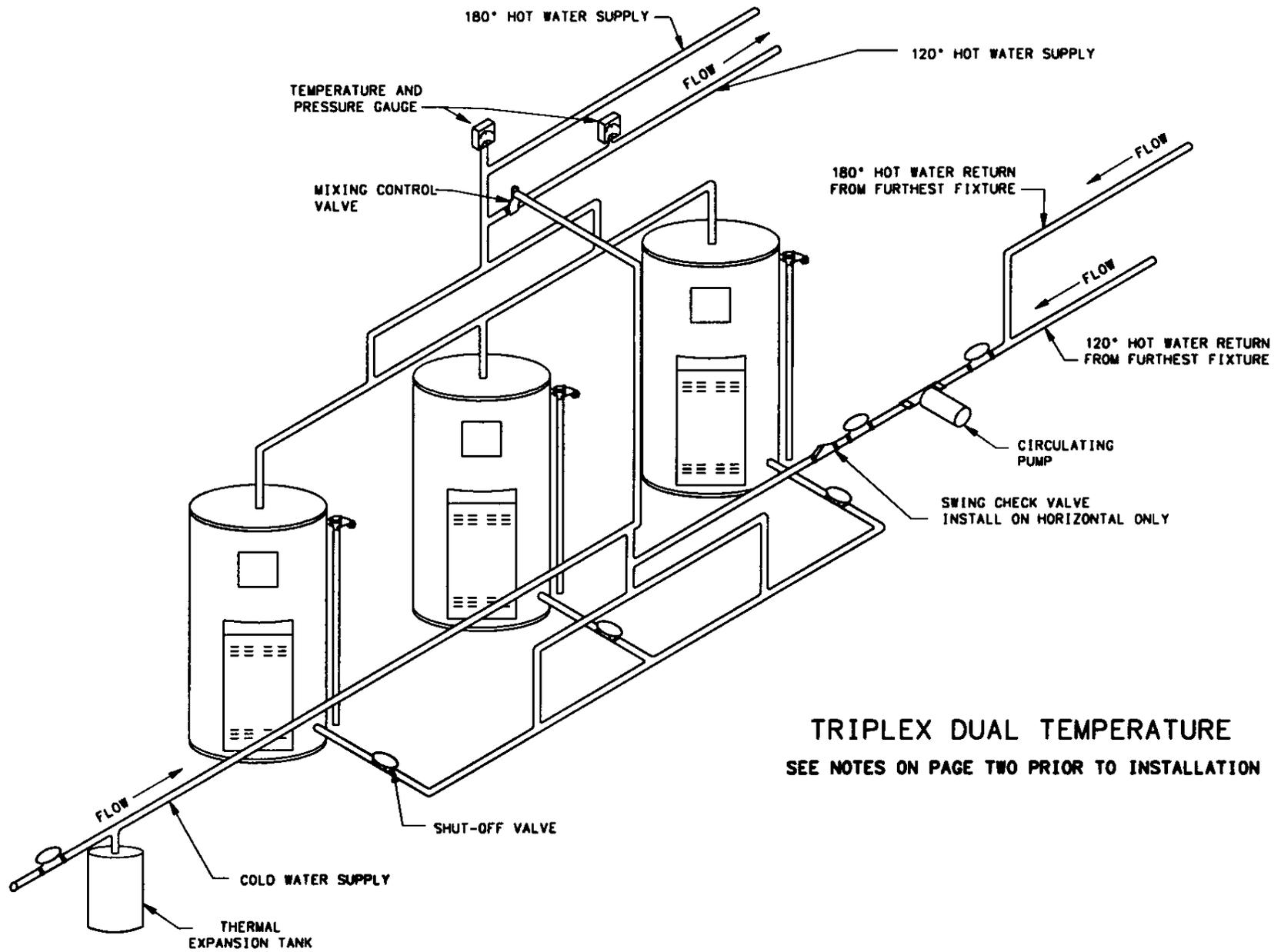
**DUAL TEMPERATURE**  
 SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



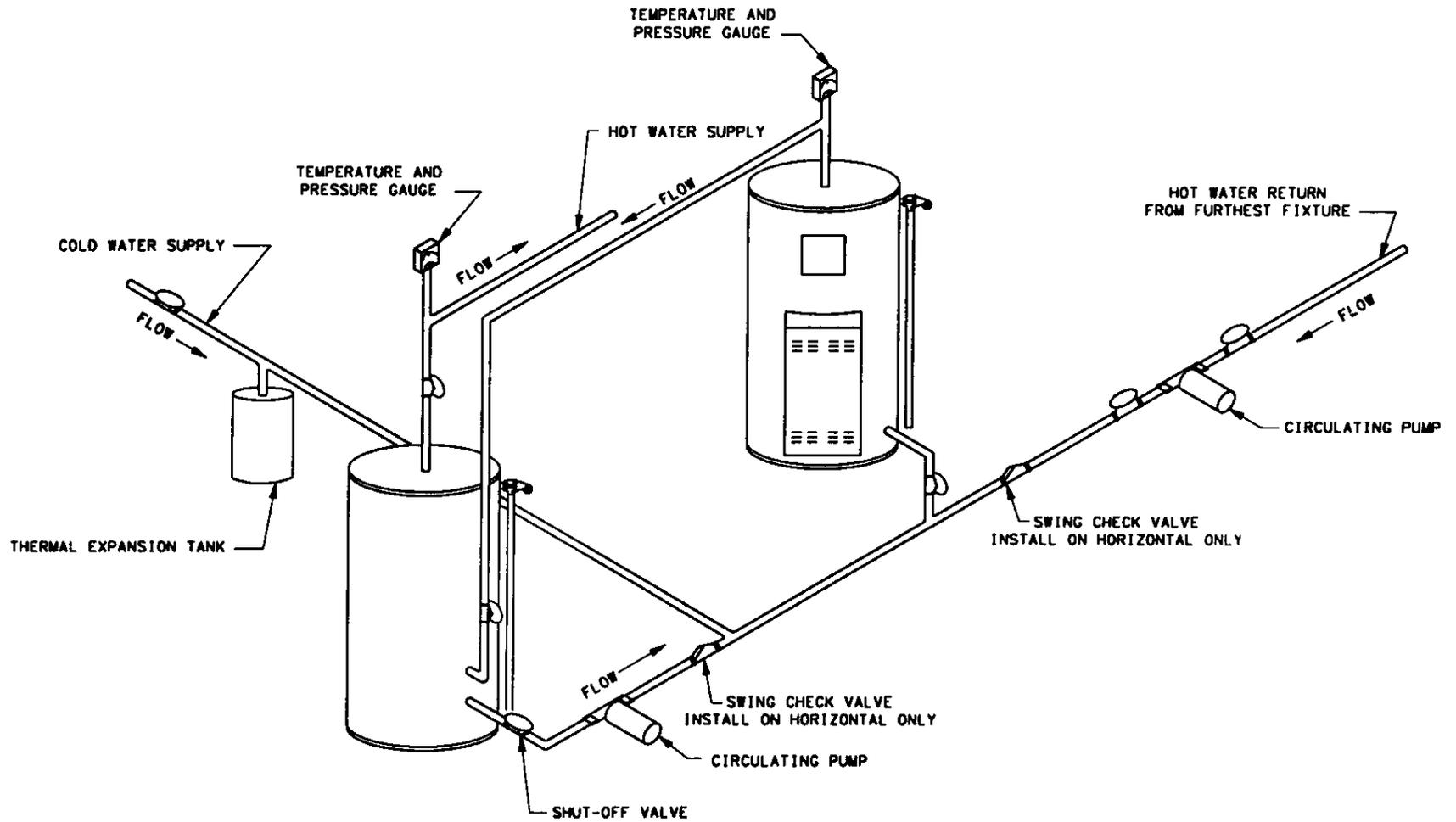
**DUPLEX DUAL TEMPERATURE**  
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**



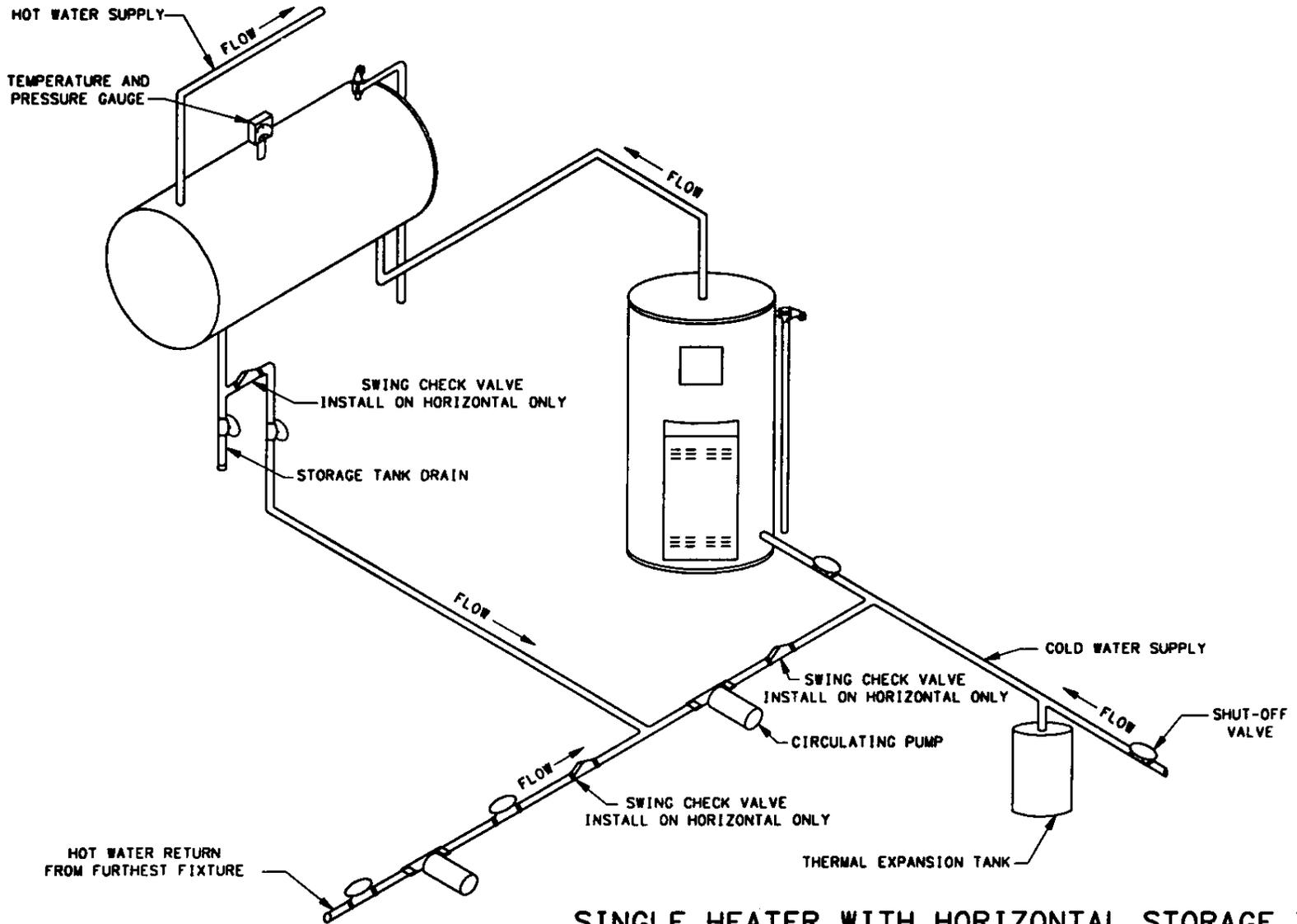
DUAL TEMPERATURE WITH BOOSTER HEATER



**TRIPLEX DUAL TEMPERATURE**  
**SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION**

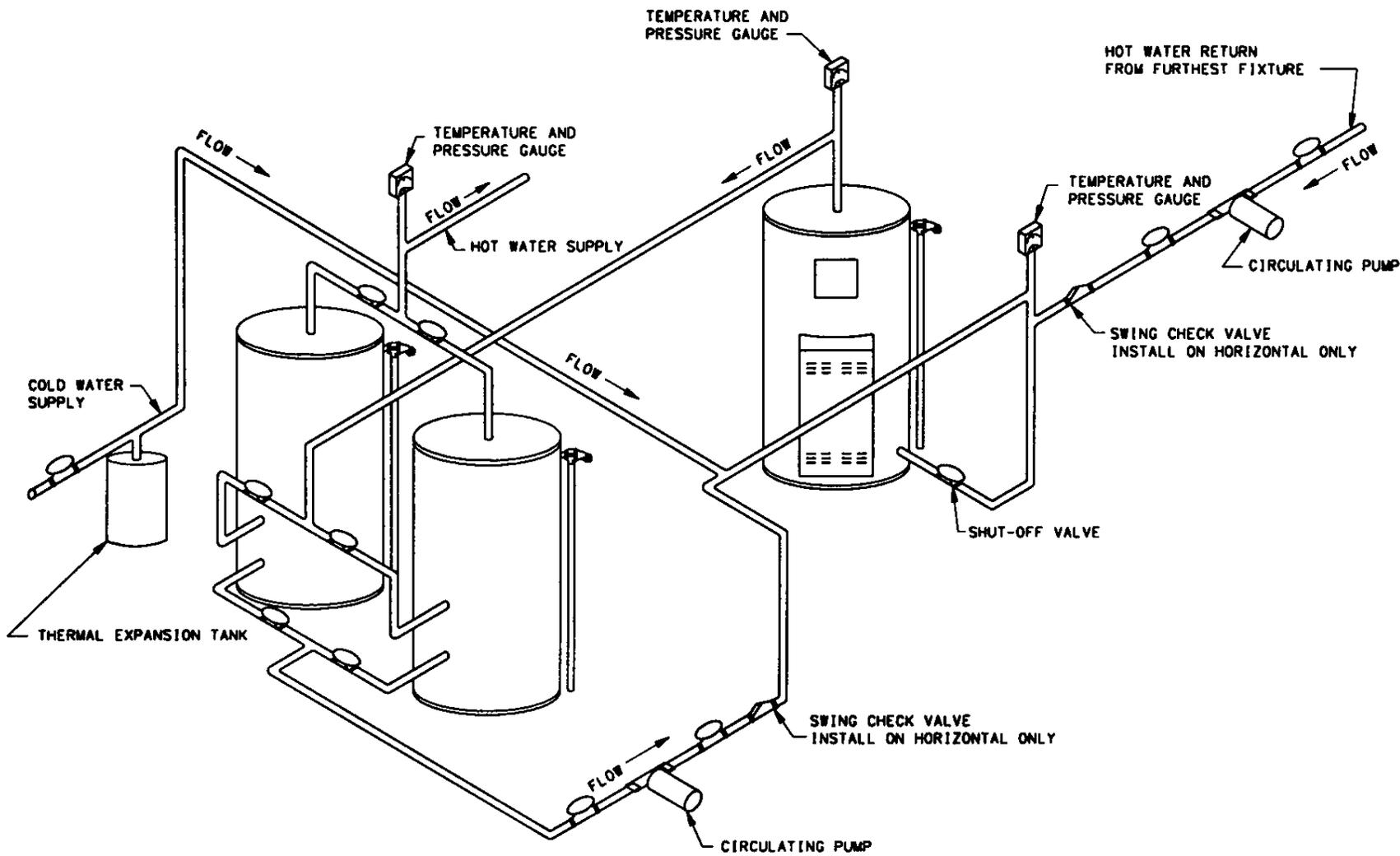


**SINGLE HEATER WITH STORAGE TANK**  
 SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

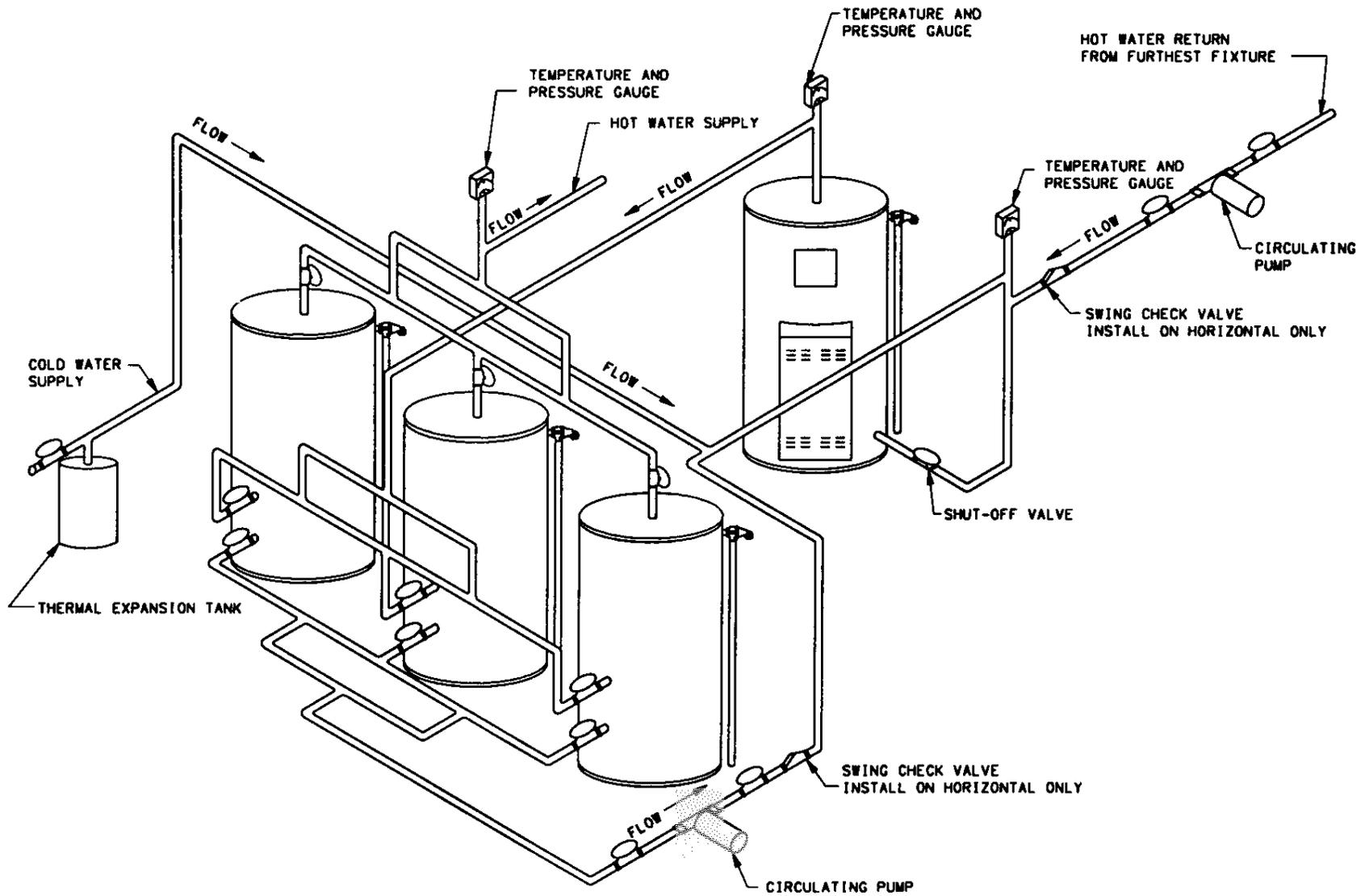


### SINGLE HEATER WITH HORIZONTAL STORAGE TANK

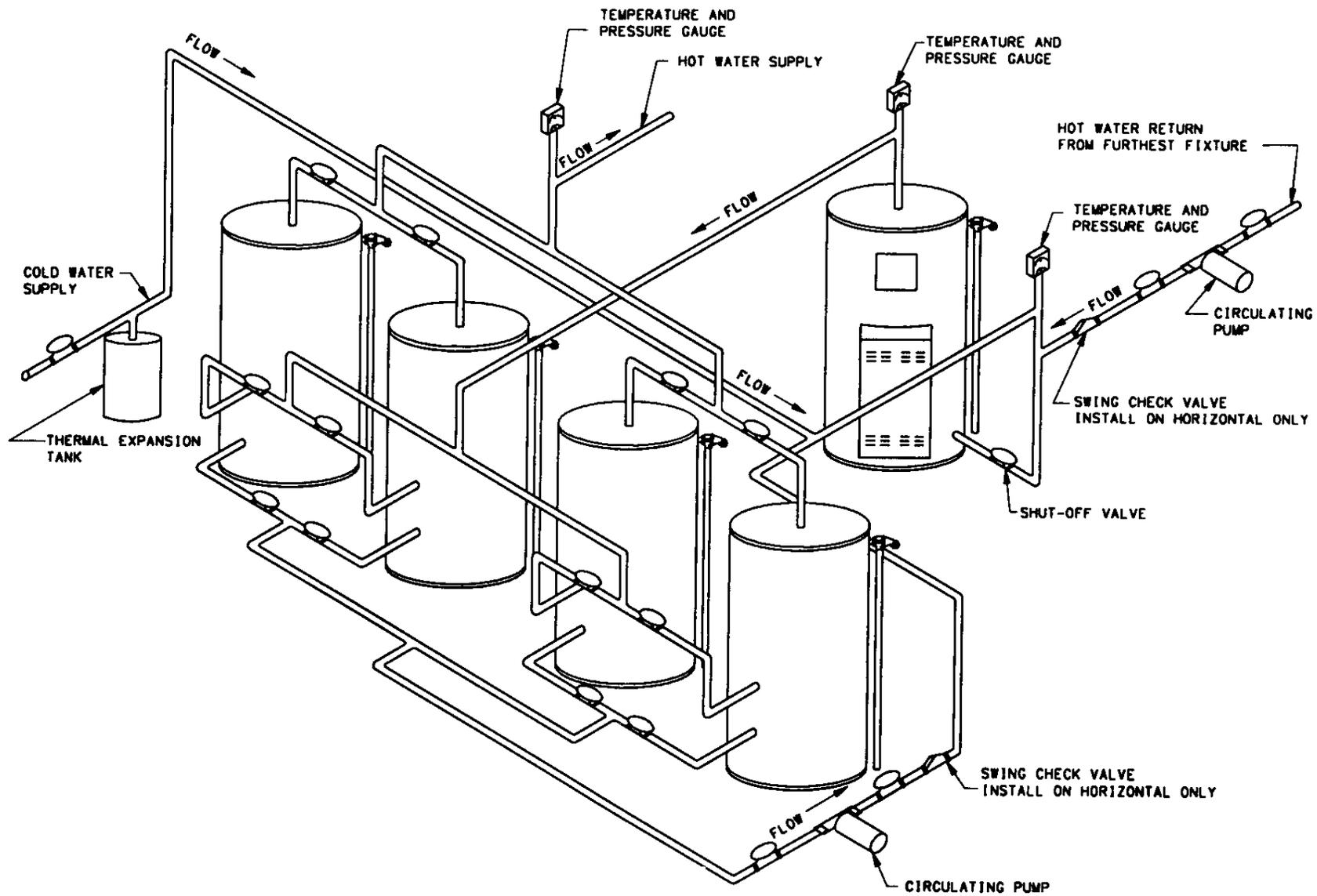
SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



**SINGLE HEATER WITH DUPLEX STORAGE TANKS**  
 SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



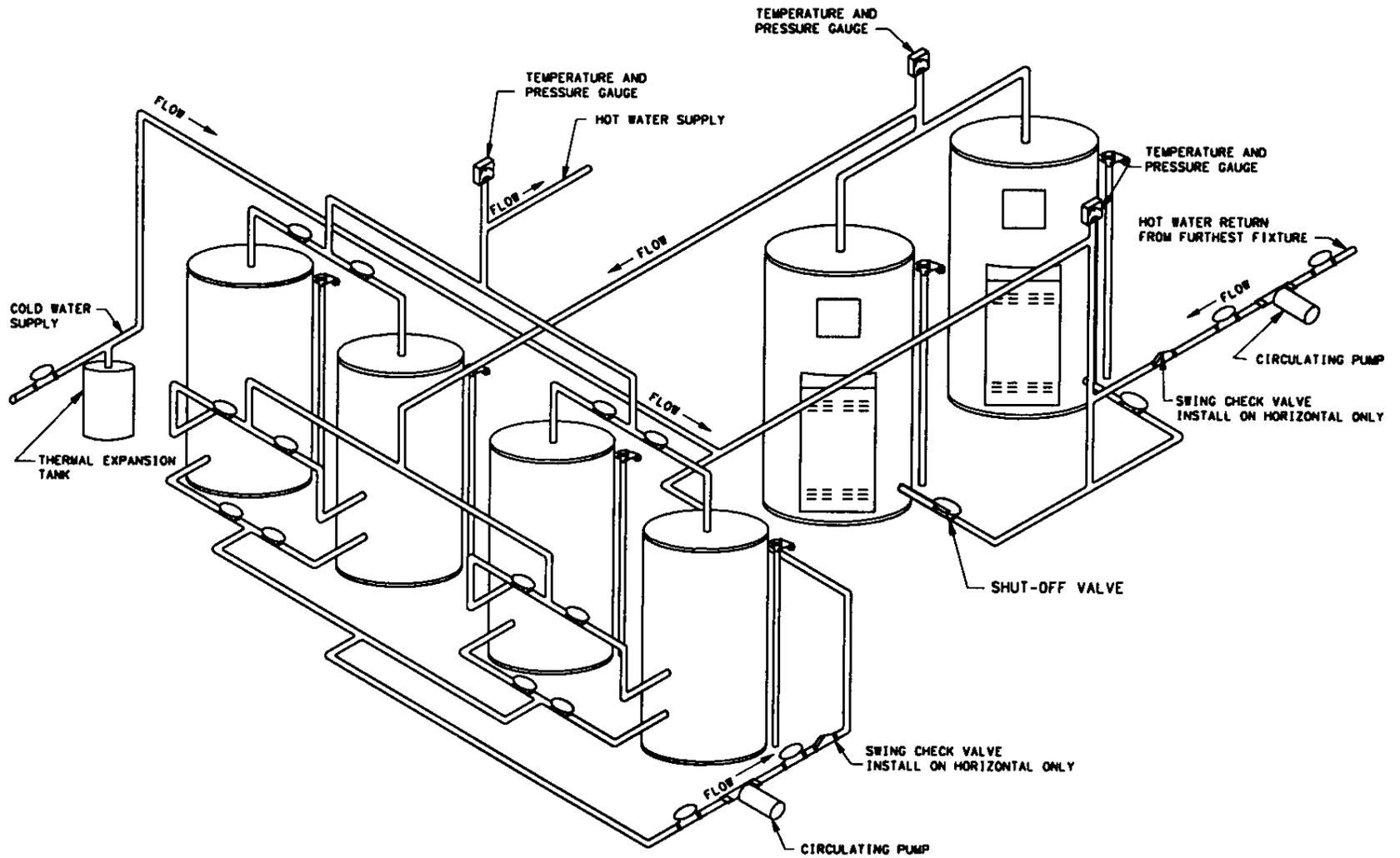
**SINGLE HEATER WITH TRIPLEX STORAGE TANKS**  
 SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION



## SINGLE HEATER WITH QUADPLEX STORAGE TANKS

SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION





**DUPLEX WITH QUADPLEX STORAGE TANKS**  
 SEE NOTES ON PAGE TWO PRIOR TO INSTALLATION

# Two Electrics with Two Storage Tanks

