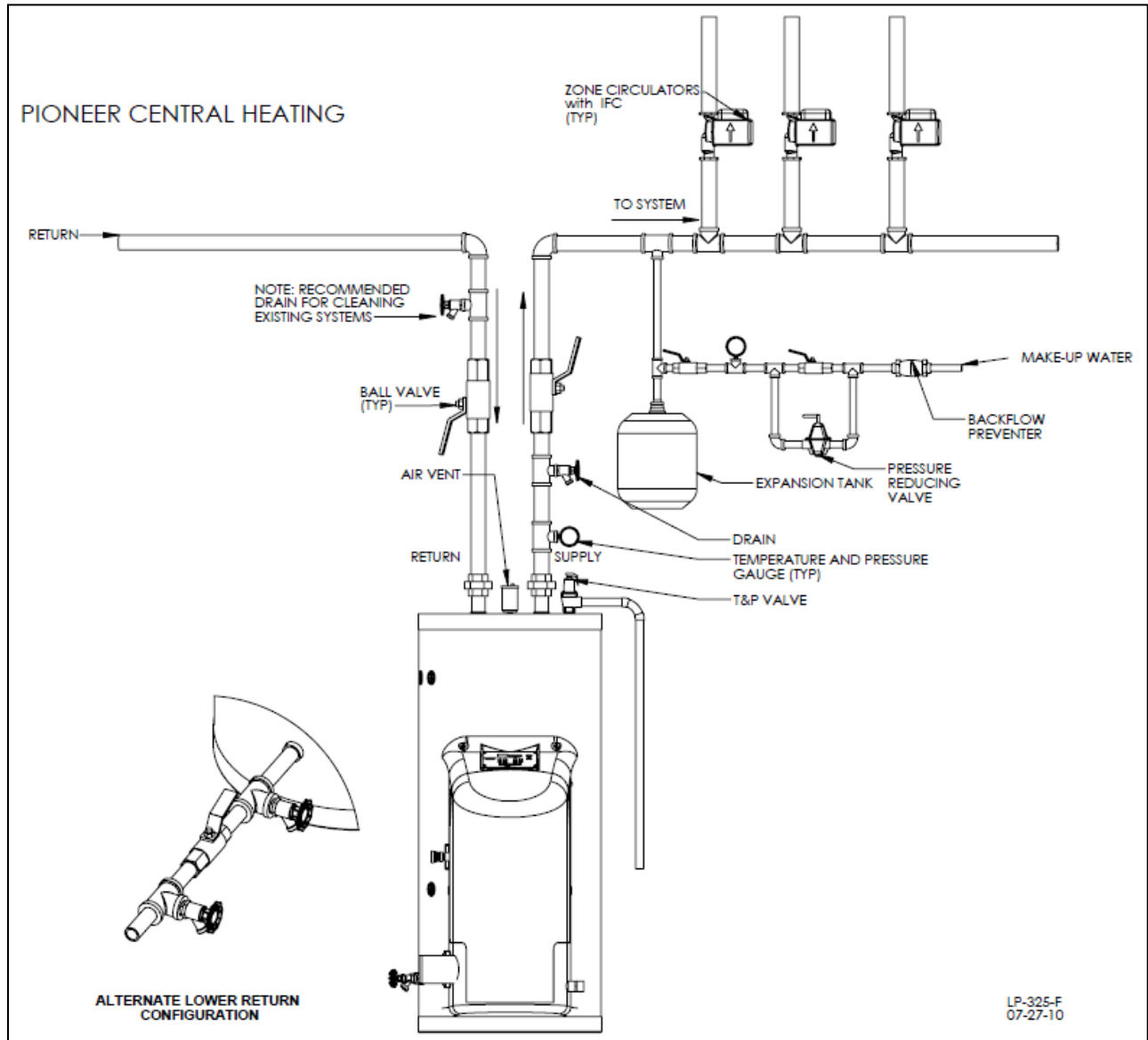


L. PIPING DETAIL**Figure 5 –Central Heating Detail – LP-325-F****NOTES:**

1. This drawing is meant to show system piping concept only.
Installer is responsible for all equipment & detailing required by local codes.
2. The minimum pipe size for connecting a SuperStor Ultra Indirect Water Heater is 1-inch.
3. The minimum pipe size for connecting the heater is 1.25-inch
4. Circulators are shown with isolation flanges and integral check valves. The alternative is standard flanges with full port ball valves and a separate flow check valve. Purge valves can be used with the circulator flanges as an alternative.
5. The anti-scald mixing valve is recommended if the DHW temperature is set above the factory setting of 119°F.
6. Install a minimum of 12 diameters of straight pipe upstream of all circulators.
7. Winterization: When winterizing, put a drain valve on both the supply and return between the union and the shut-off connection.

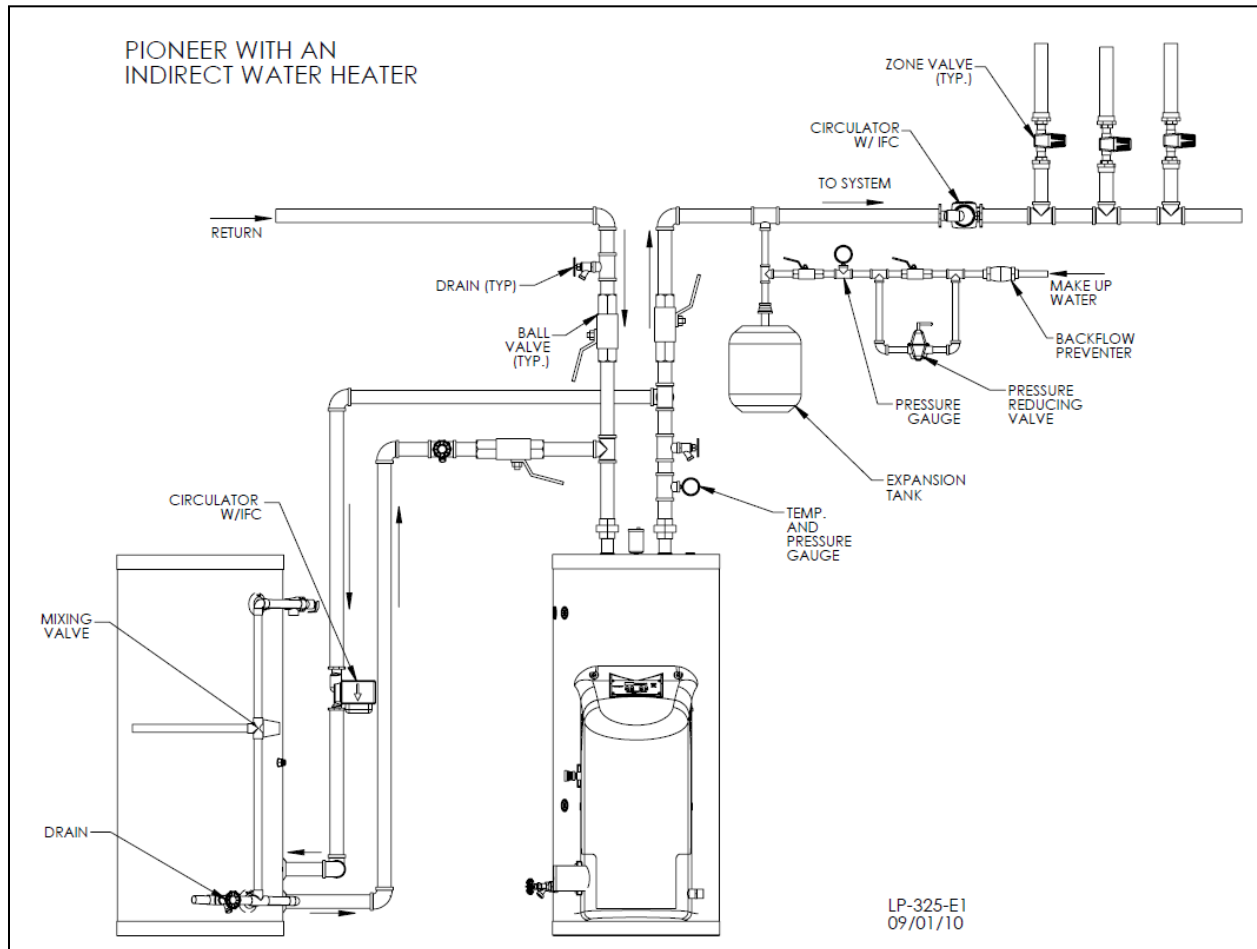


Figure 6 –Water Heater Detail

NOTES:

1. This drawing is meant to show system piping concept only.
Installer is responsible for all equipment & detailing required by local codes.
2. The minimum pipe size for connecting a SuperStor Ultra Indirect Water Heater is 1-inch.
3. The minimum pipe size for connecting the heater is 1.25-inch
4. Circulators are shown with isolation flanges and integral check valves. The alternative is standard flanges with full port ball valves and a separate flow check valve. Purge valves can be used with the circulator flanges as an alternative.
5. The anti-scald mixing valve is recommended if the DHW temperature is set above the factory setting of 119°F.
6. Install a minimum of 12 diameters of straight pipe upstream of all circulators.
7. Winterization: When winterizing, put a drain valve on both the supply and return between the union and the shut-off connection.

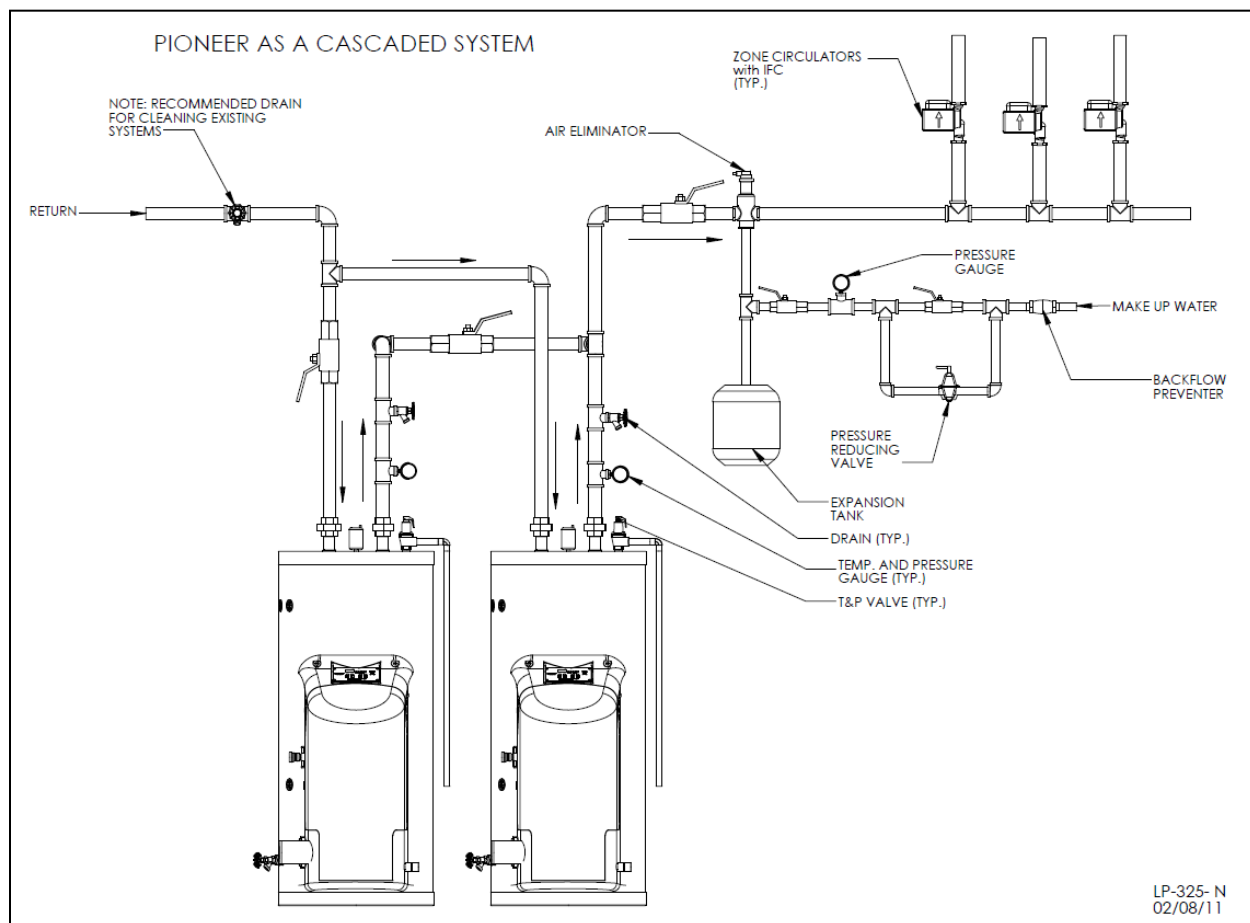


Figure 7 – Cascaded System

NOTES:

1. This drawing is meant to show system piping concept only. Installer is responsible for all equipment & detailing required by local codes.
2. The **minimum** pipe size for connecting a SuperStor Ultra Indirect Water Heater is 1-inch.
3. The **minimum** pipe size for connecting the heater is 1.25-inch
4. Circulators are shown with isolation flanges and integral check valves. The alternative is standard flanges with full port ball valves and a separate flow check valve. Purge valves can be used with the circulator flanges as an alternative.
5. The anti-scald mixing valve is recommended if the DHW temperature is set above the factory setting of 119°F.
6. Install a minimum of 12 diameters of straight pipe upstream of all circulators.
7. **Winterization:** When winterizing, put a drain valve on both the supply and return between the union and the shut-off connection.

PART 7 – VENTING, COMBUSTION AIR AND CONDENSATE REMOVAL

⚠ DANGER

The heater must be vented as detailed in this Venting Section. Ensure exhaust and intake piping complies with these instructions regarding vent system. Inspect finished combustion air intake and exhaust piping thoroughly to ensure all joints are well secured, airtight, and comply with all applicable code requirements, as well as with the instructions provided in this manual. Failure to properly install the vent system will result in severe personal injury or death.