

iE1 Max (2 Units) in-series with (3) electric wall units

iE1 Ambient Temperature Range: -10 to 110 °F  
Units are not to scale  
Insulate all incoming and outgoing piping  
Water supply piping is 2"  
Recirculation piping is 3/4"

LEGEND

Isolation Valve (IV)

Water Hammer Arrestor

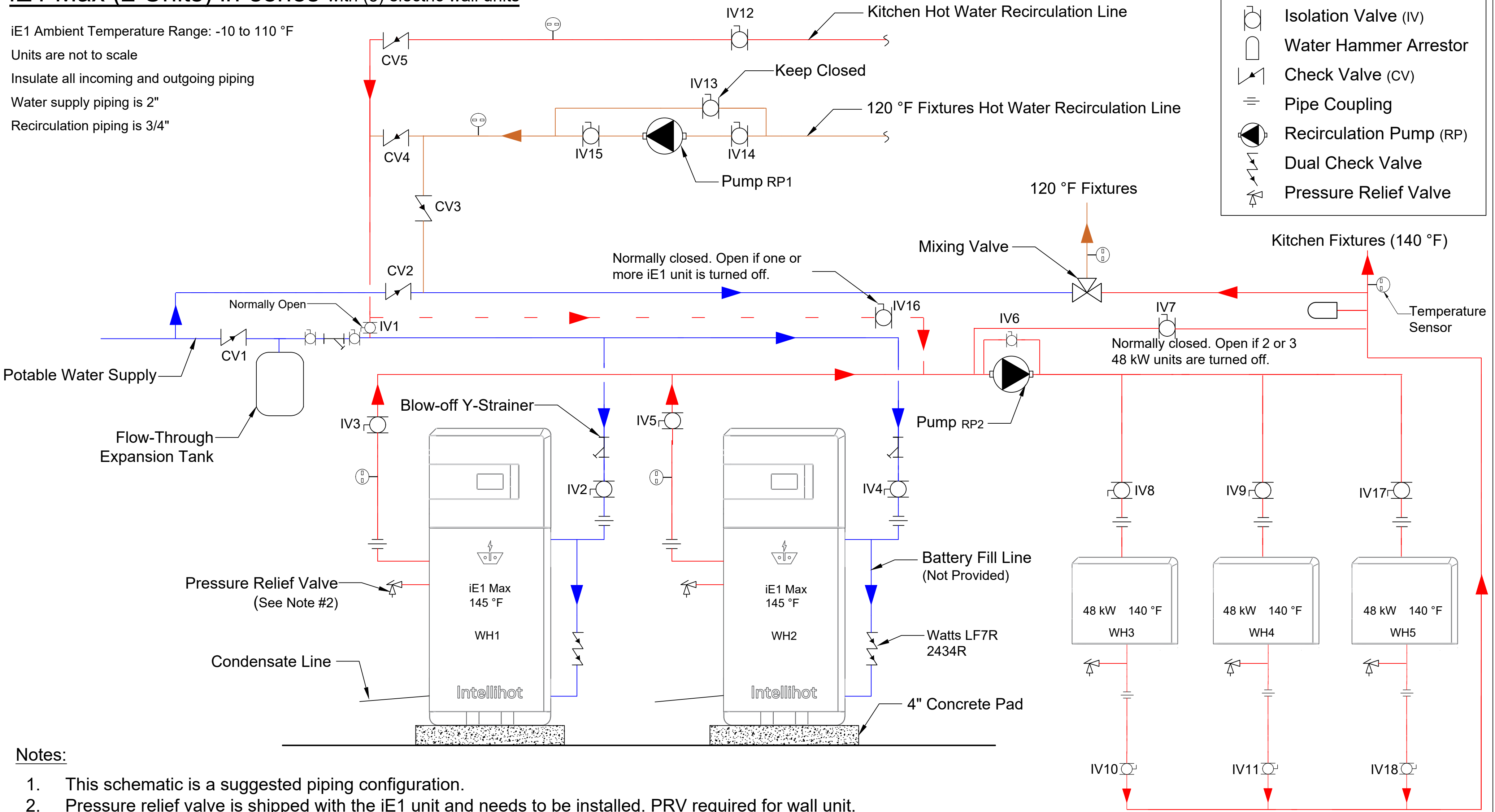
Check Valve (CV)

Pipe Coupling

Recirculation Pump (RP)

Dual Check Valve

Pressure Relief Valve



Notes:

1. This schematic is a suggested piping configuration.
2. Pressure relief valve is shipped with the iE1 unit and needs to be installed. PRV required for wall unit.
3. All strainers should be accessible for service from the outside.
4. For pipe sizes and electrical requirements, please refer to the appropriate operation and installation manual.
5. Expansion tank to be sized based on the gallons of water in the plumbing system and to be installed per manufacturer's instruction.
6. Ensure plumbing does not have hot and cold cross-over at fixtures and aerator to be used at all fixtures.
7. Water hammer arrestor is not shipped with the unit and needs to be purchased. It should be installed as shown above. Install near fast acting valve.
8. Mixing valve and associated plumbing circuit to be installed per manufacturer's instructions.
9. Refer to electric water heater manufacturer's IOM for proper installation requirements and recommendations.
10. Any additional requirements from local codes and ordinances shall supersede these notes.

This document/drawing contains confidential and proprietary information and is the property of Intellihot Inc. This document/drawing was prepared for the sole purpose of soliciting quotes, producing samples, or propose services. It is submitted in confidence on the condition that you and your representatives have, by receiving it, agreed not to reproduce or copy it, in whole or in part, or to furnish such information to others, or to make an other use of it except for the purposes stated above.

DRAWING NUMBER:

JOB NAME:

