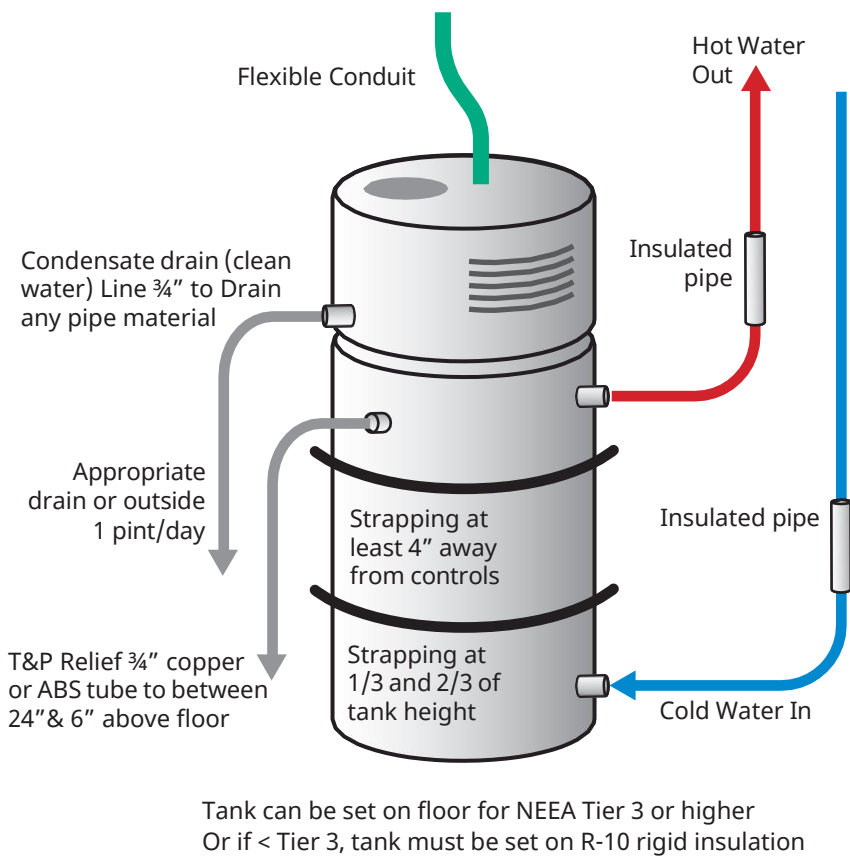


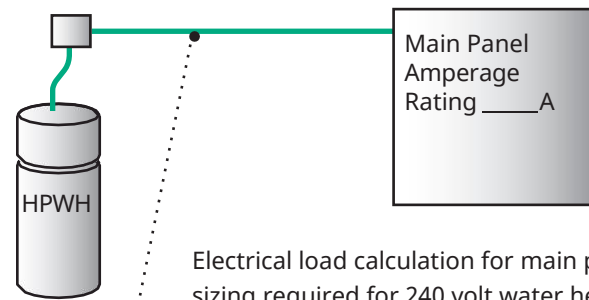
HPWH Permit Supplement Template

Standard Heat Pump Water Heater Detail



Single Line Electric Diagram

Disconnecting means (e.g., breaker or switch or plug) must be in sight of heat pump water heater



Electrical load calculation for main panel sizing required for 240 volt water heaters. (Include electrical code calculation as required)

Wire type and gauge:

Conduit type:

Conduit size:

If other steps are used please add details below:

Site or floor plan outline to show labeled locations of water heater and electric panel(s):

Click above to upload image or include/staple illustration

Additional Code Considerations

Installing in Closet or Mechanical Room:
Like other locations, provide for adequate thermal air circulation means or thermal venting of cooled air (ducts or vented doors, or door edges trimmed up.) Ensure sufficient vertical clearance so that the filter can be removed and inserted without bending.

Outdoor Compressor Install:
Conform to planning department setback requirements and noise requirements

Attic Install:
Adequate support for weight, 22" x 30" access and solid floor path min. 24" wide, Working platform min 30" x 30" in front of appliance. Water heater in pan with 3/4" overflow line to outdoors. Include vacuum breaker on hot water line.

Pipe Insulation:
All new and accessible existing hot water pipes must be insulated. Pipes with a diameter of 2 inches or less must have insulation as thick as the pipes' diameter. Pipes with a diameter greater than 2 inches must have at least 2 inches of pipe insulation.

Project Address: _____

City: _____

Scope: Heat Pump Water Heater Installation

Controlling Codes: 2022 Calif. Plumbing Code, CEC, 2022 California Energy Code

Make & Model # _____ Model Nameplate Volts: _____ Amps: _____

Tank Size: _____ Gallons Storage: _____

Efficiency Energy Factor: _____ UEF

NEEA Tier: _____ Electric Circuit Breaker Size: _____

Installed with a communication interface that either meets the requirements of Title 24 Part 6 Section 110.12(a) or has an ANSI/CTA-2015-B communication port if not NEEA Tier 3 or higher? Yes No

STATEMENT OF COMPLIANCE:

By my signature, I attest that the information provided is true and accurate.

Name of Applicant: _____ Date: _____

Located on an R-10 or higher incompressible rigid surface if not NEEA Tier 3 or higher? Yes No

Location Type: (Check all that apply)

In conditioned space Garage or Basement Outdoors (NEEA Tier 3 or higher)

Outdoor Closet (NEEA Tier 3 or higher) In Attic In Location of Previous Tanked Water Heater

Venting Type: (Check all that apply)

Not Vented Exhaust Vented Supply Vented

Describe venting origin and destination: _____

Dimensions of room or closet _____ ft x _____ ft x _____ ft > _____ manufacture recommended cubic feet