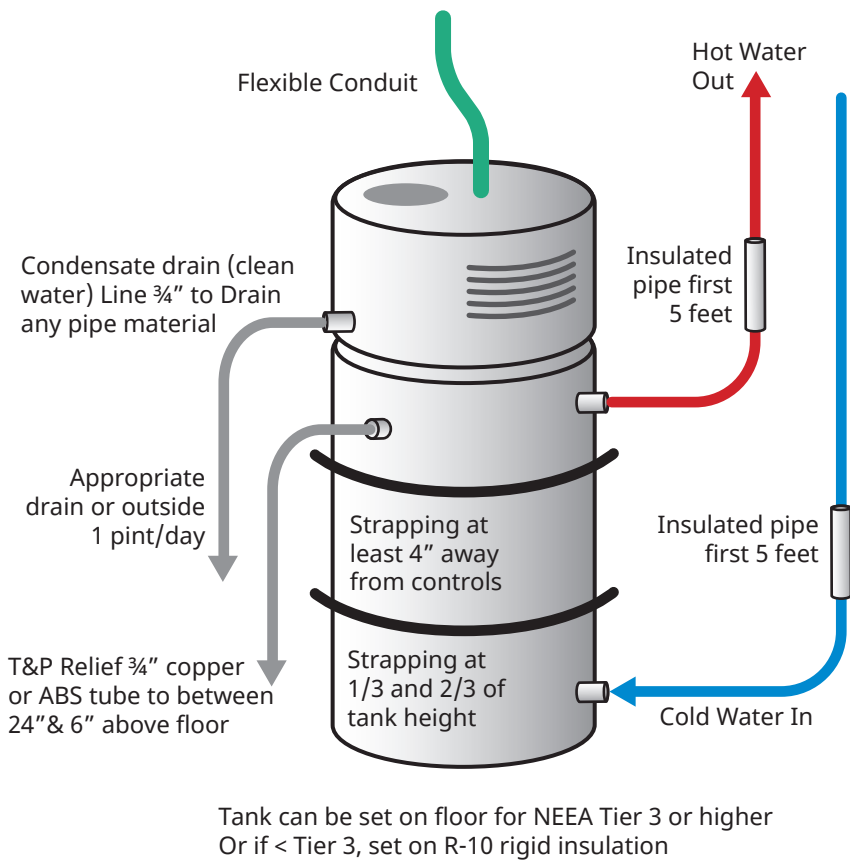


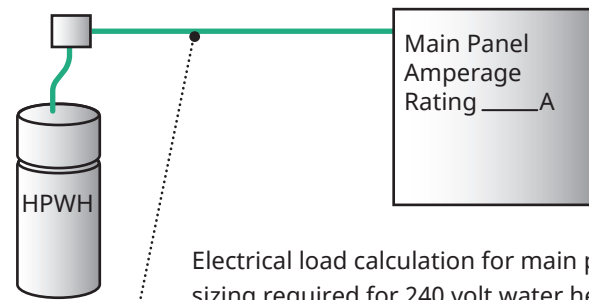
# HPWH Permit Supplement Template

## 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

### Garage Install:

Gas Water heaters must be elevated at least 18" above floor level and gas equipment must be protected from vehicle collisions by elevation and safety bollards installed in garage in the normal path of a vehicle.

### \*Indoors Install

#### (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)

### Outdoor Condensor 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.

Project Address: \_\_\_\_\_ City: \_\_\_\_\_

Scope: Heat Pump Water Heater Installation:

Controlling Codes: 2019 Calif. Plumbing Code, CEC, 2019 California Energy Code

Make & Model # \_\_\_\_\_ Model Nameplate Volts: \_\_\_\_\_ Amps: \_\_\_\_\_

Tank Size: \_\_\_\_\_ Gallons Storage: \_\_\_\_\_

Volts \_\_\_\_\_ x \_\_\_\_\_ Amps = \_\_\_\_\_ Watts

Efficiency Energy Factor: \_\_\_\_\_ UEF

NEEA Tier: \_\_\_\_\_ Electric Circuit Breaker Size: \_\_\_\_\_

Installed in location or existing tanked water heater Install? Yes No

location type: (Check all that apply)

\_\_\_ In conditioned space

Garage or Basement

\_\_\_ In conditioned space with venting

In Attic

Describe venting origin and destination: \_\_\_\_\_

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

## STATEMENT OF COMPLIANCE:

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

Name of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_