



City of Oakley – Simplified **CF1-1R-ALT** form for Water Heaters

Permit Number _____ Address _____

This form shall be filled out and signed by the installing contractor. Submit this form along with the permit application to obtain a permit. The original copy is retained by the Building Department. Keep the other copy with your permit.

Fill out the requested information in the Water Heating Section.

Fill out the Declaration Statement section completely including signature and date.

Prescriptive Certificate of Compliance		CF-1R-ALT
Residential Alterations		
Project Name	Climate Zone 12	Single Family Dwelling Yes <input type="checkbox"/> No <input type="checkbox"/>

Water Heating					
<i>List water heaters and boilers for both domestic hot water (DHW) heaters and hydronic space heating. Individual dwelling (DHW) heaters must be gas or propane fired and may not exceed 75K BTUH.</i>					
Make:			Model:		
Water Heater Type/Fuel ^{1,2}	Distribution Type (Standard, Recirculation) ³	Number in System	Tank Capacity (gal)	Energy Factor or Thermal Efficiency.	Tank Insulation R-Value ⁴
<ol style="list-style-type: none"> Indicate Type (storage gas, heatpump, instantaneous, etc.) The new water heater type shall be limited to natural gas, liquefied petroleum gas, or the existing fuel type. Recirculating systems serving multiple dwelling units shall meet recirculation requirements of 150.0(n). The external water heating tank and pipes shall be insulated to meet the requirements of 150.0(j). 					

Responsible Party Declaration Statement.	
<ul style="list-style-type: none"> I certify that the energy features and performance specifications for the building design identified on this Certificate of Compliance conform to the requirements of Title 24, Parts 1 and 6 of the California Code of Regulations. The building design features identified on this Certificate of Compliance are consistent with the information provided to document this building design on the other applicable compliance forms, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit. 	
Name:	Signature:
Company:	Date:
Address:	License:
City/State/Zip:	Phone:



CERTIFICATE OF INSTALLATION		CF2R-PLMB-01-E
Water Heating System General Information		(Page 1 of 2)
Project Name:	Enforcement Agency: City of Oakley	Permit Number:
Dwelling Address:	City Oakley	Zip Code 94561

A. GENERAL INFORMATION/SYSTEM INFORMATION		
1.	Water Heater System Name:	From CF-1R
2.	Water Heater System Configuration:	Single Dwelling Unit, Central From CF-1R
3.	Water Heater System Type:	Domestic Hot Water, Combined Hydronic, Hydronic From CF-1R
4.	Total Number of Water Heaters in Systems:	From CF-1R
5.	Central DHW Distribution Type:	From CF-1R
6.	Dwelling Unit DHW Distribution Type:	From CF-1R
The responsible person's signature on this Certificate of Installation indicates the system identified on this Certificate has complied with all applicable requirements specified in this Table.		

B. WATER HEATER INFORMATION		
Each water heater type requires a separate form.		
1.	Water Heater Type:	From CF-1R
2.	Manufacturer:	
3.	Model Number:	
4.	Number of Identical Water Heaters:	From CF-1R
5.	Efficiency:	From CF-1R
6.	Required Minimum Efficiency:	
7.	Standby Total or Standby:	From CF-1R
8.	Rated Input	From CF-1R
9.	Pilot Energy:	From CF-1R
10.	Water Heater Tank Storage Volume:	From CF-1R
11.	Exterior Insulation On Water Heater:	From CF-1R
12.	Volume of Supplemental Storage:	From CF-1R
13.	Internal Insulation on Supplemental Storage:	From CF-1R
14.	Exterior Insulation on Supplemental Storage:	From CF-1R
The responsible person's signature on this Certificate of Installation indicates the system identified on this Certificate has complied with all applicable requirements specified in this Table.		

C. HYDRONIC OR COMBINED HYDRONIC SYSTEM EFFECTIVE AFUE EFFICIENCY		
1.	Pipe Diameter	From hydronic worksheet
2.	Pipe Length	From hydronic worksheet
3.	Pipe Insulation	From hydronic worksheet
4.	Pump Wattage	From hydronic worksheet
5.	Effective AFUE (Unitless)	From CF-1R

CERTIFICATE OF INSTALLATION		CF2R-PLMB-01-E
Water Heating System General Information		(Page 2 of 2)
Project Name:	Enforcement Agency: City of Oakley	Permit Number:
Dwelling Address:	City Oakley	Zip Code 94561

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT		
1. I certify that this Certificate of Installation documentation is accurate and complete.		
Name:	Signature:	
Company:	Date:	
Address:	CEA or CEPE or HERS Certification # If Applicable:	
City/State/Zip:	Phone:	
RESPONSIBLE PERSON'S DECLARATION STATEMENT		
<p>1. I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct.</p> <p>2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for construction, or an authorized representative of the person responsible for construction (responsible person).</p> <p>3. I certify that the installed features, materials, components, or manufactured devices identified on this certificate (the installation) conforms to all applicable codes and regulations, and the installation is consistent with the plans and specifications approved by the enforcement agency.</p> <p>4. I reviewed a copy of the Certificate of Compliance (CF1R) approved by the enforcement agency that identifies the specific requirements for the installation. I certify that the requirements detailed on the CF1R that apply to the installation have been met.</p> <p>5. I will ensure that a completed, signed copy of this Certificate of Installation shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a signed copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy.</p>		
Company Name: (Installing Subcontractor or General Contractor or Builder/Owner)		
Responsible Person's Name:		Responsible Person's Signature:
CSLB License:	Date Signed:	Position With Company (Title):

Registration Number:

Registration Date/Time:

HERS Provider:

User Instructions for Completing the PLMB 1:**A. General Information/System Information**

1. Water Heating System Name: Imported from the CF-1R form. If there is a plumbing plan for the system, the tag name may be given on the plans (e.g. WH-1).
2. Water Heating System Configuration: Imported from the CF-1R. Choices are Single Dwelling Unit or Central. In the case of multi-family a multi-family building with individual water heaters should be listed as single dwelling unit.
3. Water Heating System Type: Imported from the CF-1R form listed as Domestic Hot Water, Combined Hydronic, or Hydronic.
4. Number of Water Heaters : Imported from the CF-1R form.
5. Central DHW Distribution Type: Imported from the CF-1R.
6. Dwelling DHW Distribution Type: Imported from the CF-1R form.

B. Water Heater Information

1. Water Heater Type: Imported from CF-1R. Includes Small Storage (Gas, Electric), Large Storage (Gas Electric) Heat Pump Water Heater, Boiler, Instantaneous Large (Gas and Electric) and Instantaneous Small (Gas and Electric).
2. Enter the manufacture name: From installed equipment.
3. Enter Model Number: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
4. Number of Identical Water Heaters: From Certificate of Compliance.
5. Installed Water Heater System Efficiency: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
6. Required Minimum Water Heater System Efficiency: Based on water heater type use minimal efficiency assigned by Appliance Regulations.
7. Total Standby or Standby: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
8. Rated Input: From AHRI database, CEC appliance efficiency database or manufacture product data sheets
9. Pilot Energy: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
10. Water Heater Tank Storage Tank Volume: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
11. Exterior Insulation on Water Heater: Value from Certificate of Compliance should match label on insulation blanket.
12. Volume of Supplemental Storage: Form Certificate of Compliance should match value on tank or manufacturer data.
13. Internal Insulation on Supplemental Storage: From Certificate of Compliance should match value on tank or manufacturer data.
14. External Insulation on Supplemental Storage Tanks: From Certificate of Compliance should match label on insulation blanket.

C. Hydronic or Combined Hydronic System Effective AFUE Efficiency

1. Pipe Diameter: From hydronic worksheet.
2. Pipe Length: From hydronic worksheet. Measured to the nearest foot.
3. Pipe Insulation: From hydronic worksheet. Value labeled on insulation
4. Pump Wattage: From hydronic worksheet. Manufacturer data, running load amps (RLA) times voltage, or labeled value
5. Effective AFUE: From Certificate of Compliance



3231 Main St
Oakley, CA 94561
925-625-7005, 925-679-1707 fax

CITY OF OAKLEY BUILDING PERMIT APPLICATION

JOB ADDRESS: _____ SUBDIV # _____ LOT # _____

PROJECT DESCRIPTION _____

PROJECT VALUATION: \$ _____ SEPTIC SYSTEM: YES NO

PERMIT TYPE: BUILDING MECHANICAL ELECTRICAL PLUMBING
SIGN POOL/SPA DEMO REROOF

LIVING AREA SQ FT: _____ DECK/PORCHES SQ FT: _____ GARAGE SQ FT: _____

PROPERTY OWNER: _____

ADDRESS: _____

CITY, STATE, ZIP: _____ PHONE #: _____

CONTRACTOR: _____ STATE LIC #: _____

ADDRESS: _____

CITY, STATE, ZIP: _____ PHONE # _____

ARCH/ENGR: _____ LIC # _____ PHONE # _____

ADDRESS: _____

CITY, STATE, ZIP: _____

PROJECT MANAGER: _____ PHONE #: _____

Permitted work hours:

Operate or perform construction or repair (which creates noise) within or adjacent to a residential land use district except during the following hours:

1. Monday through Friday: 7:30 am to 7:00 pm
2. Saturdays, Sundays & holidays: 9:00 am to 7:00 pm

Initial: _____

ALL PERMITS REQUIRE A FINAL INSPECTION

ALL PERMITS HAVE AN EXPIRATION DATE, 180 DAYS FROM LAST INSPECTION



CITY OF OAKLEY BUILDING PERMIT APPLICATION

LICENSED CONTRACTORS DECLARATION

I herby affirm that I am licensed under the provisions of Chapter 9 (commencing with section 7000) of the Business & Professions Code, & my license is in full force & effective. Initial: _____

WORKMAN'S COMPENSATION

I herby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (sec. 3800 lab C) Initial: _____

EXEMPTION FROM WORKER'S COMPENSATION INC

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Comp Laws of California Initial: _____

NOTICE TO THE APPLICANT: *If after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.*

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec7031.5), Business & Professions Code: Any City or County which requires a permit to construct, altar, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9(commencing with Section 7000) of Division 3 of the Business & Professions Code) or that he is exempt there from & the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars(\$500).

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, &who does such work himself or through his own employees. Provided that such improvements are not intended or offered for sale. If, however, the building improvement is sold within one year of completion, the owner/builder will have the burden of proving that he did not build or improve for the purpose of sale)
- I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec 7044 Business & Professions Code: The Contractor's License Law does not apply to an owner of property who builds/improves thereon, & who contracts for such project with a contactor(s) licensed pursuant to the Contractor's License Law)
- I am exempt under Sec. _____ Business & Professions Code for this reason.
Applicant: _____

NOTICE TO APPLICANT I certify that I have read this application & state that the information on the permit is correct. I agree to comply with all City and County ordinances and state laws relating to building construction and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

SECTION 106.4.4 UNIFORM BUILDING CODE

Expiration: Every permit issued by the Building Official under the provisions of this code shall expire by limitation and become null & void, if the building or work authorized by such permit is not commenced with 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

APPLICANT/AGENT _____

DATE: _____