



CERTIFICATE OF COMPLIANCE		NRCC-PLB-01-E
Water Heating System General Information		(Page 1 of 2)
Project Name:	Date Prepared:	

A. GENERAL INFORMATION/SYSTEM INFORMATION		
01	Water Heater System Name:	
02	Water Heater System Configuration:	
03	Water Heater System Type:	
04	Building Type:	
05	Total Number of Water Heaters in Systems:	
06	Central DHW Distribution Type:	
07	Dwelling Unit DHW Distribution Type:	

B. WATER HEATER INFORMATION		
Each water heater type requires a separate compliance document.		
01	Water Heater Type:	
02	Fuel Type:	
03	Manufacture Name:	
04	Model Number:	
05	Number of Identical Water Heaters:	
06	Installed Water Heater System Efficiency:	
07	Required Minimum Efficiency:	
08	Standby Loss Percent or Standby Loss Total:	
09	Rated Input:	
10	Pilot Energy:	
11	Water Heater Tank Storage Volume:	
12	Exterior Insulation on Water Heater:	
13	Volume of Supplemental Storage:	
14	Internal Insulation on Supplemental Storage:	
15	Exterior Insulation on Supplemental Storage:	

C. PLUMBING COMPLIANCE FORMS & WORKSHEETS			
Check box if worksheet is included.			
<i>For detailed instructions on the use of this and all Energy Standards compliance documents, refer to the 2016 Nonresidential Manual</i>			
<i>Note: The Enforcement Agency may require all compliance documents to be incorporated onto the building plans.</i>			
YES	NO	Doc/Worksheet #	Title
<input type="checkbox"/>	<input type="checkbox"/>	NRCC-PLB-01-E	Certificate of Compliance, Declaration. Required on plans for all submittals.
<input type="checkbox"/>	<input type="checkbox"/>	NRCI-PLB-01-E	Certificate of Installation. Required on plans for all submittals.
<input type="checkbox"/>	<input type="checkbox"/>	NRCI-PLB-02-E	Certificate of Installation, required on central systems in high-rise residential, hotel/motel application.
<input type="checkbox"/>	<input type="checkbox"/>	NRCI-PLB-03-E	Certificate of Installation, required on single dwelling unit systems in high-rise residential, hotel/motel application.
<input type="checkbox"/>	<input type="checkbox"/>	NRCI-PLB-21-H	Certificate of Installation, required on HERS verified central systems in high-rise residential, hotel/motel application.
<input type="checkbox"/>	<input type="checkbox"/>	NRCI-PLB-22-H	Certificate of Installation, required on HERS verified single dwelling unit systems in high-rise residential, hotel/motel application.
<input type="checkbox"/>	<input type="checkbox"/>	NRCI-STH-01-E	Certificate of Installation, required on any solar water heating



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<b>DOCUMENTATION AUTHOR'S DECLARATION STATEMENT</b>	
1. I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name:	Documentation Author Signature:
Company:	Signature Date:
Address:	CEA/ HERS Certification Identification (if applicable):
City/State/Zip:	Phone:
<b>RESPONSIBLE PERSON'S DECLARATION STATEMENT</b>	
I certify the following under penalty of perjury, under the laws of the State of California:	
<ol style="list-style-type: none"> <li>The information provided on this Certificate of Compliance is true and correct.</li> <li>I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).</li> <li>The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.</li> <li>The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.</li> <li>I will ensure that a completed signed copy of this Certificate of Compliance shall be 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 completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.</li> </ol>	
Responsible Designer Name:	Responsible Designer Signature:
Company :	Date Signed:
Address:	License:
City/State/Zip:	Phone:

**NRCC-PLB-01-E User Instructions****A. General Information/System Information**

1. Water Heating System Name: Enter a name for the system. 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: Enter either 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: Enter Domestic Hot Water, Combined Hydronic, or Hydronic.
4. Building Type: Enter High Rise, Hotel/Motel or Nonresidential.
5. Number of Water Heaters : Enter the total number of water heaters in the system.
6. Central DHW Distribution Type: Based on the system being installed, pick from one of the following – Multiple Dwelling Units - Recirculation Temperature Modulation Control; Multiple Dwelling Units - Recirculation Continuous Monitoring Systems; Multiple Dwelling Units - Demand Recirculation; Other
7. Dwelling DHW Distribution Type: Based on the system being installed, pick from one of the following - Standard Distribution System (STD), Pipe Insulation Credit (PIC), Central Parallel Piping (PP), Recirculation non-demand controls (R-ND), Demand Recirculation – Manual Control (R-DRmc), Demand Recirculation – Sensor Control (RDRsc)

**B. Water Heater Information**

1. Water Heater Type: 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. Fuel Type: Gas, Propane, or Electricity.
3. Enter the Manufacture Name: From installed equipment.
4. Enter Model Number: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
5. Number of Identical Water Heaters: From Certificate of Compliance.
6. Installed Water Heater System Efficiency: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
7. Required Minimum Water Heater System Efficiency: Based on water heater type use minimal efficiency assigned by Appliance Regulations.
8. Standby Loss Percent or Standby Loss Total: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
9. Rated Input: From AHRI database, CEC appliance efficiency database or manufacture product data sheets
10. Pilot Energy: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
11. Water Heater Tank Storage Tank Volume: From AHRI database, CEC appliance efficiency database or manufacture product data sheets.
12. Exterior Insulation on Water Heater: Value from Certificate of Compliance should match label on insulation blanket.
13. Volume of Supplemental Storage: Form Certificate of Compliance should match value on tank or manufacturer data.
14. Internal Insulation on Supplemental Storage: From Certificate of Compliance should match value on tank or manufacturer data.
15. External Insulation on Supplemental Storage Tanks: From Certificate of Compliance should match label on insulation blanket.