



# ELECTRIC READY REQUIREMENTS

CALIFORNIA ENERGY COMMISSION

CEC-LMCI-ELC-01-E

## SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS

### CERTIFICATE OF INSTALLATION

**Note:** This table completed by HERS Registry.

Project Name:	Enforcement Agency:
Dwelling Address:	Permit Number:
City and Zip Code:	Permit Application Date:

#### A. General Information

01	Project Scope
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#### B. Heat Pump Space Heater Ready

01	A dedicated 240 volt branch circuit wiring shall be installed within 3 feet from the furnace and accessible to the furnace with no obstructions.
02	The branch circuit conductors shall be rated at 30 amps minimum
03	The blank cover shall be identified as "240V ready".
04	All electrical components shall be installed in accordance with the <i>California Electrical Code</i> .
05	The main electrical service panel shall have a reserved space to allow for the installation of a double pole circuit breaker for a future heat pump space heater installation. The reserved space shall be permanently marked as "For Future 240V use".

**The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met**

#### C. Electric Cooktop Ready

01	A dedicated 240 volt branch circuit wiring shall be installed within 3 feet from the cooktop and accessible to the cooktop with no obstructions .
02	The branch circuit conductors shall be rated at 50 amps minimum.
03	The blank cover shall be identified as "240V ready".
04	All electrical components shall be installed in accordance with the <i>California Electrical Code</i> .
05	The main electrical service panel shall have a reserved space to allow for the installation of a double pole circuit breaker for a future electric cooktop installation. The reserved space shall be permanently marked as "For Future 240V use".

**The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met**

#### D. Electric Clothes Dryer Ready – Systems Serving Individual Dwelling Units

01	A dedicated 240 volt branch circuit wiring shall be installed within 3 feet from the clothes dryer location and accessible to the clothes dryer location with no obstructions.
02	The branch circuit conductors shall be rated at 30 amps minimum.
03	The blank cover shall be identified as "240V ready".
04	All electrical components shall be installed in accordance with the <i>California Electrical Code</i> .
05	The main electrical service panel shall have a reserved space to allow for the installation of a double pole circuit breaker for a future electric clothes dryer installation. The reserved space shall be permanently marked as "For Future 240V use".

**The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met**

Registration Number:

Registration Date/Time:

HERS Provider:

CA Building Energy Efficiency Standards - 2022 Low-Rise Multifamily Compliance

January 2022



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### E. Electric Clothes Dryer Ready – Systems in Common Areas

01	Conductors or raceway shall be installed with termination points at the main electrical panel, via subpanels panels if applicable, to a location no more than 3 feet from each gas outlet or a designated location of future electric replacement equipment.
02	Both ends of the conductors or raceway shall be labelled "Future 240V Use."
03	<p>The conductors or raceway and any intervening subpanels, panelboards, switchboards, and busbars shall be sized to meet the future electric power requirements, at the service voltage to the point at which the conductors serving the building connect to the utility distribution system. Capacity shall be one of the following:</p> <ul style="list-style-type: none"> <li>i. 24 amps at 208/240 volts per clothes dryer;</li> <li>ii. 6 kVA for each 10,000 Btu per hour of rated gas input or gas pipe capacity; or</li> <li>iii. The electrical power required to provide equivalent functionality of the gas-powered equipment as calculated and documented by the responsible person associated with the project.</li> </ul>
04	The capacity requirements may be adjusted for demand factors in accordance with the California Electric Code. Gas flow rates shall be determined in accordance with the California Plumbing Code.

**The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met**

Registration Number:

Registration Date/Time:

HERS Provider:

For information and data collection only. Not valid until registered with a HERS provider



**SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS**

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

1. I certify that this Certificate of Installation documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Documentation Author Company Name:	Date Signed:
Address:	CEA/HERS Certification Identification (If applicable):
City/State/Zip:	Phone:

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

2. I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Installation is true and correct.
  2. I am either: a) a responsible person eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction, or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Installation, and attest to the declarations in this statement, or b) I am an authorized representative of the responsible person and attest to the declarations in this statement on the responsible person's behalf.
  3. The constructed or installed features, materials, components or manufactured devices (the installation) identified on this Certificate of Installation conforms to all applicable codes and regulations and the installation conforms to the requirements given on the Certificate of Compliance, plans, and specifications approved by the enforcement agency.
  4. I understand that a registered 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, and I will take the necessary steps to ensure this requirement is accomplished.
  5. I understand that a registered copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy, and I will take the necessary steps to ensure this requirement is accomplished.

Responsible Builder/Installer Name:	Responsible Builder/Installer Signature:	
Company Name: (Installing Subcontractor or General Contractor or Builder/Owner)	Position With Company (Title):	
Address:	CSLB License:	
City/State/Zip:	Phone:	Date Signed:

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300

CERTIFICATE OF INSTALLATION – USER INSTRUCTIONS	LMCI-ELC-01-E
Electric Ready Requirements	(Page 1 of 1)

### LMCI-ELC-01-E User Instructions

#### A. General Information

1. Project Scope: User selects all that apply: Heat Pump Space Heater Ready, Electric Cooktop Ready, and Electric Clothes Dryer Ready

**B. Heat Pump Space Heater Ready**– Optional table based on user selection in cell A01.

**C. Electric Cooktop Ready**– Optional table based on user selection in cell A01.

**D. Electric Clothes Dryer Ready – Systems serving Individual Dwelling Units**– Optional table based on user selection in cell A01.

**E. Electric Clothes Dryer Ready – Systems in Common Areas** – Optional table based on user selection in cell A01.

#### Documentation Declaration Statements

1. The person who prepared the LMCI will sign and complete the fields for their name, company (if applicable), address, phone number, certification information (if applicable), date and signature.
2. The person who is assuming responsibility for the project being built to comply with Title 24, Part 6, will complete the fields for their name, company (if applicable), address, phone number, license number (if applicable), date and signature.