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| INSTALLATION CERTIFICATE | | CF-6R-MECH-07 |
| Evaporative Coolers | | (Page 1 of 2) |
| Site Address: | Enforcement Agency: | Permit Number: |

Evaporative Cooler Units

| CEC Certified Mfr. Name and Model Number | # of Identical Systems | EER | Duct Location (attic, etc.) | Duct R-value | Total Power (watts) |
|--|------------------------|-----|-----------------------------|--------------|---------------------|
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| The system complies with all eligibility criteria: | | <input type="checkbox"/> System Qualifies | |
| 1 | The equipment manufacturer shall certify to the Commission that water use does not exceed 7.5 gallons per ton hour based on the Title 20 Appliance Standards testing criteria. | ✓ <input type="checkbox"/> Yes | ✓ <input type="checkbox"/> No |
| 2 | Equipment shall be permanently installed (no window or portable units). | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3 | Installation shall provide for automatic relief of supply air from the house with maximum air velocity through the relief dampers not exceeding 800 fpm (at the Title 20 rated airflow). Pressure relief dampers and ductwork shall be distributed to provide adequate airflow through all habitable rooms. For installations with an attic, ceiling dampers shall be installed to relieve air into the attic, and then to outside through attic vents. For installations without an attic, sidewall relief dampers are acceptable. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4 | To minimize water consumption, bleed systems are not allowed. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5 | A water quality management system (either “pump down” or conductivity sensor) is required. “Pump down” systems can either be integral to the evaporative cooler or they can be accessories that operate on a timed interval. The time interval between dumps shall be set to a minimum of six hours of cooler operation. Longer intervals are encouraged if local water quality allows | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 6 | Automatic thermostats are required. On/off control is not allowed. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 7 | If the evaporative cooler duct system is shared with a heating and/or cooling system, the installed duct system shall employ backdraft dampers at the evaporative cooler supply. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 8 | The installing contractor must provide a winter closure device that substantially blocks outdoor air from entering the indoor space. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 9 | The size of the water inlet connection at the evaporative cooler shall not exceed 3/8”. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 10 | Unless prohibited by local code, the sump overflow line shall not be directly connected to a drain and shall be terminated in a location that is normally visible to the building occupants. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

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|----|---|-------------------------------|-------------------------------|
| 11 | System type is either indirect or direct/indirect Note: direct evaporative coolers cannot be used as part of the evaporative cooling compliance option. (Circle witch type) | indirect | direct/ indirect |
| | Pass if: Yes in lines 1- | <input type="checkbox"/> Pass | <input type="checkbox"/> Fail |

DECLARATION STATEMENT

- **I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct.**
- 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).
- 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.
- I reviewed a copy of the Certificate of Compliance (CF-1R) form approved by the enforcement agency that identifies the specific requirements for the installation. I certify that the requirements detailed on the CF-1R that apply to the installation have been met.
- **I will ensure that a completed, signed copy of this Installation Certificate 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 Installation Certificate is required to be included with the documentation the builder provides to the building owner at occupancy.**

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| 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): |