

**CERTIFICATE OF INSTALLATION**

Note: This table completed by HERS Registry.

| Field Name | Data Entry | Field Name | Data Entry |
|--------------------|------------|--------------------------|------------|
| Project Name: | | Enforcement Agency: | |
| Dwelling Address: | | Permit Number: | |
| City and Zip Code: | | Permit Application Date: | |

A. Whole House Fan (WHF) Equipment Information

Requirements for Whole House Fans are given in Section 150.1(c)12

| 01 | 02 | 03 | 04 | 05 | 06 |
|-----------------------|------------------|-------------------------------|-------------------------------------|-------------------------------------|---------------|
| WHF Manufacturer Name | WHF Model Number | WHF Model Rated Airflow (CFM) | WHF Model Quantity in this Dwelling | WHF Model Total Rated Airflow (CFM) | Vent Location |
| | | | | | |
| | | | | | |
| | | | | | |

B. Whole House Fan Compliance Calculations

| Field | Field Name | Data Entry |
|-------|--|------------|
| 01 | Sum of all Installed WHF Rated Airflow in Dwelling (CFM) | |
| 02 | Sum of Airflow vented to attic | |
| 03 | Sum of Airflow vented to outside | |
| 04 | Dwelling Conditioned Floor Area (ft ²) | |
| 05 | Minimum WHF Airflow Rate Requirement (CFM) | |

C. Attic Vent Free Area

| Field | Field Name | Data Entry |
|-------|---|------------|
| 01 | Required Attic Vent Free Area (ft ²) | |
| 02 | Installed Attic Vent Free Area (ft ²) | |

**D. Compliance Statement**

| |
|-------------------|
| Data Entry |
| |

E. Additional Requirements

| Field | Field Name |
|-------|---|
| 01 | The installed fan shall be listed in the Home Ventilating Institute (HVI) Certified Products Directory . WHF Model Rated Airflow shall be based on the value listed in HVI Directory. |
| 02 | The homeowner shall be provided with user instructions documentation that describes the proper use of the whole house fan necessary to obtain the full energy savings benefit. |

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

**Documentation Author's Declaration Statement**

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: |

Responsible Person's Declaration Statement

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 Designer Name: | Responsible Designer Signature: |
| Company: | Date Signed: |
| Address: | License: |
| City/State/Zip: | Phone: |

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

CF2R-MCH-02-E User Instructions**Section A. Whole House Fan (WHF) Equipment Information**

1. Enter the name of the manufacturer of the whole house fan.
2. Enter the model number of the whole house fan
3. Enter the rated airflow in CFM of the whole house fan. Based on CFM listed in HVI Directory.
4. Enter the quantity of this exact make and model of whole house fan installed in the home. Different make/model fans will be entered on a separate row.
5. This value equals the number of this type of fan multiplied by the rated air flow of this type of fan.
6. Select from attic or outside.

Section B. Whole House Fan Compliance Calculations

1. This field equals the sum of the rated air flows of all the installed whole house fans (sum of values in column A05).
2. This field equals the sum of the rated air flows of all the installed whole house fans vented to the attic (sum of values in column A05 where A06 is "Attic").
3. This field equals the sum of the rated air flows of all the installed whole house fans vented to the attic (sum of values in column A05 where A06 is "Outside").
4. This field equals the Conditioned Floor Area (CFA), in square feet, from the CF1R.
5. This field equals the Dwelling Conditioned floor area multiplied by 1.5 cfm/ft².

Section C. Attic Vent Free Area

1. This field equals the total installed whole house fan air flow vented to the attic (B02) divided by 750.
2. Enter the installed attic vent free area.

Section D. Compliance Statement

To comply, the total installed whole house fan airflow must be greater than or equal to the minimum whole house fan air flow AND the installed attic net free vent area must be greater than, or equal to, the required attic net free vent area.

Section E. Additional Requirements

1. To qualify, the installed whole house fan must be listed in the Home Ventilating Institute (HVI) Certified Products Directory, <https://www.hvi.org/hvi-certified-products-directory/>.
2. The homeowner shall be provided with user instructions documentation that describes the proper use of the whole house fan necessary to obtain the full energy savings benefit.
3. This must be a true statement to comply.