



CERTIFICATE OF INSTALLATION		CF2R-MCH-02-E
Whole House Fan - For Non-HERS Registered Projects		(Page 1 of 2)
Project Name:	Enforcement Agency:	Permit Number:
Dwelling Address:	City:	Zip Code:

**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
WHF Manufacturer Name	WHF Model Number	WHF Model Rated Airflow (CFM)	WHF Model Quantity in this Dwelling	WHF Model Total Rated Airflow (CFM)

**B. Whole House Fan Compliance Calculations**

01	Sum of all Installed WHF Rated Airflow in Dwelling (CFM)	
02	Required Attic Vent Free Area (ft <sup>2</sup> )	
03	Installed Attic Vent Free Area (ft <sup>2</sup> )	
04	Dwelling Conditioned Floor Area (ft <sup>2</sup> )	
05	Minimum WHF Airflow Rate Requirement (CFM)	

**C. Compliance Statement**

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**D. Additional Requirements**

01	The installed fan shall be listed on the CEC's Modernized Appliance Efficiency Database as an approved model.
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.
<b>The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.</b>	



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**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**

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Installation is true and correct.
- 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.
- 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.
- I will ensure 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. 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.

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:

**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.
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 is calculated automatically. It is the number of this type of fan multiplied by the rated air flow of this type of fan.

**Section B. Whole House Fan Compliance Calculations**

1. This field is automatically calculated. It is the sum of the rated air flows of all the installed whole house fans.
2. This field is automatically calculated. It is the total installed whole house fan air flow divided by 750.
3. Enter the actual installed attic net free vent area.
4. This field is automatically imported from the CF1R. The number used in the field equals the Conditioned Floor Area (CFA), in square feet, from the CF1R.
5. This field is automatically calculated. It is the Dwelling Conditioned floor area multiplied by 1.5 cfm/ft<sup>2</sup>.

**C. 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.

**D. Additional Requirements**

1. To qualify, the installed whole house fan must have been certified to the Energy Commission and be listed in the Energy Commission's Appliance Database as an approved model, link located here [Modernized Appliance Efficiency Database System \(MAEDBS\)](#).
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.