

**SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS****CERTIFICATE OF VERIFICATION****Note:** This table completed by ECC Registry.

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

**A. Whole House Fan Measurement Procedures**

01	Whole House Fan Airflow/Watts Measurement Procedure:	
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**B. Required Whole House Fan Specifications**

01	02	03
Fan Name	WHF Modeled Airflow (CFM)	WHF Modeled Fan Power (Watts)

**C1. Tested Whole House Fan Equipment Information – Airflow and watts measured per Whole House Fan**  
Requirements for Whole House Fans are given in Sections 150.1(b)2.B.vi and 150.1(c)12

01	02	03	04	05	06
Fan Name	Fan Location	WHF Manufacturer Name	WHF Model Number	WHF Tested Airflow (CFM) Per RA3.9.4.1	WHF Tested Watts Per RA3.9.4.2

**C2. Tested Whole House Fan Equipment Information – Airflow measured per whole house fan and watts measured as a total value**

Requirements for Whole House Fans are given in Sections 150.1(b)2.B.vi and 150.1(c)12

01	02	03	04	05	06
Fan Name	Fan Location	WHF Manufacturer Name	WHF Model Number	WHF Tested Airflow (CFM) Per RA3.9.4.1	WHF Tested Watts Per RA3.9.4.2

**D. Whole House Fan Compliance Calculations**

01	Required CFM	
02	Installed CFM	
03	Required Fan Efficacy (Watts/CFM)	
04	Installed Fan Efficacy (Watts/CFM)	

**E. Compliance Statement**

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**SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS****F. Additional Requirements**

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

01	The installed fan shall be listed in the Home Ventilating Institute Certified Products 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.	
03	Verification Status:	<input type="checkbox"/> Pass - all applicable requirements are met; or <input type="checkbox"/> Fail - one or more applicable requirements are not met. Enter reason for failure in corrections notes field below
04	Correction Notes:	

**G. Determination of ECC Verification Compliance**

All applicable sections of this document shall indicate compliance with the specified verification protocol requirements in order for this Certificate of Verification as a whole to be determined to be in compliance.

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**Documentation Declaration Statements**

1. The person who prepared the CF3R 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 (if applicable) for their company, responsible builder or installer name, CSLB license number, sample group number, dwelling test status in sample group, ECC Rater company name, ECC Rater name, ECC Rater signature, ECC Rater certification number and date signed.

**SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS****DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

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

Documentation Author Name:	Documentation Author Signature:
Documentation Author Company Name:	Date Signed:
Address:	CEA/AEA/ECC 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 Verification is true and correct.
2. I am the certified ECC Rater who performed the verification identified and reported on this Certificate of Verification (responsible rater).
3. The installed features, materials, components, manufactured devices, or system performance diagnostic results that require Field verification identified on this Certificate of Verification comply with the applicable requirements in Reference Appendices RA2, RA3, and the requirements specified on the Certificate of Compliance for the building approved by the enforcement agency.
4. The information reported on applicable sections of the Certificate(s) of Installation (CF2R) signed and submitted by the person(s) responsible for the construction or installation conforms to the requirements specified on the Certificate(s) of Compliance (CF1R) approved by the enforcement agency.
5. I understand that a registered copy of this Certificate of Verification shall be posted, or made available with the building permit(s) issued for the building and shall be made available to the enforcement agency for all applicable inspections. I will take the necessary steps to fulfill this requirement.
6. I understand that a registered copy of this Certificate of Verification is required to be included with the documentation the builder provides to the building owner at occupancy. I will take the necessary steps to fulfill this requirement.

**BUILDER OR INSTALLER INFORMATION AS SHOWN ON THE CERTIFICATE OF INSTALLATION**

Company Name (Installing Subcontractor, General Contractor, or Builder/Owner):	
Responsible Builder or Installer Name:	CSLB License:

**ECC PROVIDER DATA REGISTRY INFORMATION**

Sample Group Number (if applicable):	Dwelling Test Status in Sample Group (if applicable):
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**ECC RATER INFORMATION**

ECC Rater Company Name:	
Responsible Rater Name:	Responsible Rater Signature:
Responsible Rater Certification Number w/ this ECC Provider:	Date Signed:

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

## CF3R-MCH-31-H User Instructions

### Section A. Whole House Fan Measurement Procedures

1. Select the procedure used to measure whole house fan Airflow.
2. Select the procedure used to measure whole house fan Watts.

### Section B. Required Whole House Fan Specifications

1. Fan name will be auto populated from CF2R.
2. Whole House Fan (WHF) airflow in CFM will be auto populated from CF2R.
3. Whole House Fan (WHF) power in Watts will be auto populated from CF2R.

### Section C1. Whole House Fan (WHF) Equipment Information

(This section is required if procedure in A01 uses a Portable Meter)

1. Fan name will be auto populated from CF2R.
2. Enter the location where each whole house fan is installed in the house.
3. Enter the name of the manufacturer for each whole house fan installed in the house.
4. Enter the model number for each whole house fan installed in the house.
5. Enter the tested airflow in CFM per RA3.9.4.1 for each whole house fan installed in the house.
6. Enter the tested the Watts per RA3.9.4.2 for each whole house fan installed in the house.

### Section C2. Whole House Fan (WHF) Equipment Information

(This section is required if procedure in A01 uses a Revenue Meter)

1. Fan name will be auto populated from CF2R.
2. Enter the location where each whole house fan is installed in the house.
3. Enter the name of the manufacturer for each whole house fan installed in the house.
4. Enter the model number for each whole house fan installed in the house.
5. Enter the tested airflow in CFM per RA3.9.4.1 for each whole house fan installed in the house.
6. Enter the total tested Watts per RA3.9.4.2 for all whole house fans installed in the house.

### Section D. Whole House Fan Compliance Calculations

1. This field is automatically populated from Section B.
2. This field is automatically populated from Section C.
3. This field is automatically populated from Section B.
4. This field is automatically calculated from section C.

### E. Compliance Statement

To comply, the total installed whole house fan airflow must equal to or greater than the required airflow and the installed fan efficacy must be less than or equal to the required fan efficacy.

### F. Additional Requirements

1. To qualify for the whole house fan credit, the installed whole house fans must be listed in the Home Ventilating Institute 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. Verification Status: If the system meets the criteria for Whole House Fan Compliance Credit then select "Pass", otherwise select "Fail". The latter selection means that the system does not meet the requirements and the CF1R will have to be revised, or the system will need to be modified to meet the requirements.
4. Correction Notes: If one or more applicable requirements are not met "Fail" will appear in the row above. When this occurs the rater is required to enter detailed notes here that describe what failed and why.

#### G. Determination of ECC Verification Compliance

This field is filled out automatically. Compliance requires that all individual criteria pass.

#### Documentation Declaration Statements

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FOR INFORMATION AND DATA COLLECTION ONLY. NOT VALID UNTIL PROVIDED WITH AN ECC PROVIDER