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| **A. System Information**  *Procedures for verification of High SEER and EER Equipment are described in Reference Appendix RA3.4. Each HVAC system requiring verification must use a separate form.* | | |
| 01 | Space Conditioning System Identification or Name |  |
| 02 | Space Conditioning System Description of Area Served |  |
| 03 | Status: SEER Performance Compliance Credit Check |  |
| 04 | Status: EER Performance Compliance Credit Check |  |
| 05 | Status: Heat Pump Heating Output Performance Compliance Check |  |
| 06 | Status: HSPF Performance Compliance Credit Check |  |
| 07 | Directory Used to Certify Product Performance |  |
| 08 | AHRI Certification Number for the Installed Space Conditioning System from <http://www.ahridirectory.org> |  |
| 09 | Does the directory used to certify product performance require a specific air handler, furnace or fan coil make and model? |  |
| 10 | Does the directory used to certify product performance require a time delay relay (+TDR)? |  |
| 11 | Does the directory used to certify product performance require a TXV (+TXV)? |  |

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| **B. Rated Space Conditioning System Equipment Information from Nameplate of the Installed System**  *The data on the nameplate of the installed component shall conform to the data for the component as shown in the Directory used to certify product performance in order to demonstrate compliance.* | | | | | | | | | |
| 01 | 02 | 03 | 04 | Data from nameplate of the installed system component | | | | | |
| 05 | 06 | 07 | 08 | 09 | 10 |
| SC System ID/Name from CF1R | SC System Description of Area Served | Indoor Unit Name or Description of Area Served | Installed Indoor Unit Type | Outdoor Condenser or Package Unit – Installed Manufacturer Name | Outdoor Condenser or Package Unit - Installed Model Number | Indoor Unit – Installed Manufacturer Name | Indoor Unit - Installed Model Number | Installed Furnace Manufacturer Name | Installed Furnace Model Number |
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| **C. Rated Space Conditioning System Equipment Information from Directory of Certified Product Performance**  *The data on the nameplate of the installed component shall conform to the data for the component as shown in the Directory used to certify product performance in order to demonstrate compliance.* | | | | | | | | | |
| 01 | 02 | 03 | 04 | Data from the directory used to certify product performance for the rated system component | | | | | |
| 05 | 06 | 07 | 08 | 09 | 10 |
| SC System ID/Name from CF1R | SC System Description of Area Served | Indoor Unit Name or Description of Area Served | Installed Indoor Unit Type | Outdoor Condenser or Package Unit – Installed Manufacturer Name | Outdoor Condenser or Package Unit - Installed Model Number | Indoor Unit – Installed Manufacturer Name | Indoor Unit - Installed Model Number | Installed Furnace Manufacturer Name | Installed Furnace Model Number |
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| **D. Verified Cooling System SEER** | | |
| 01 | Required minimum SEER |  |
| 02 | Installed SEER |  |
| 03 | Compliance Statement: |  |
| **Signature by responsible person on this compliance document certifies that the installed cooling equipment meets or exceeds the required value listed on the CF1R.** | | |

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| **E. Verified Cooling System EER** | | |
| 01 | Required Minimum EER |  |
| 02 | Installed EER |  |
| 03 | Compliance Statement: |  |
| **Signature by responsible person on this compliance document certifies that the installed cooling equipment meets or exceeds the required value listed on the CF1R.** | | |

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| **F. Verified Heat Pump Heating Output** | | |
| 01 | Required Heating BTU Output at 47 Degrees F |  |
| 02 | Installed Heating BTU Output at 47 Degrees F |  |
| 03 | Required Heating Output at 17 Degrees F |  |
| 04 | Installed Heating Output at 17 Degrees F |  |
| 05 | Compliance Statement: |  |
| **Signature by responsible person on this compliance document certifies that the installed heat pump equipment meets or exceeds the required value listed on the CF1R.** | | |

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| **G. Verified Heat Pump HSPF** | | |
| 01 | Required minimum HSPF |  |
| 02 | Installed HSPF |  |
| 03 | Compliance Statement: |  |
| Signature by responsible person on this compliance document certifies that the installed heat pump equipment meets or exceeds the required value listed on the CF1R. | | |

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| **H. Verified Space Conditioning System Air Handler, Furnace or Fan Coil** | |
| 01 | If a specific air handler, furnace or fan coil is required by the directory used to certify product performance, the responsible person certifies by signing this compliance document that the installed air handler/furnace matches the equipment specified by the Directory of Certified Performance. |

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| **I. Verified Space Conditioning System Time Delay Relay** | |
| 01 | If a Time Delay Relay is specified by the Directory of Certified Product Performance, the responsible person certifies by signing this compliance document that the Time Delay Relay is installed and has been tested to operate correctly according to the protocols of RA3.4.3. |

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| **J. Verified Space Conditioning System TXV** | |
| 01 | If a TXV is specified by the Directory of Certified Product Performance, the responsible person certifies by signing this compliance document that the TXV is properly installed and has been visually verified, including proper placement of the sensing bulb. |

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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.  1. 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. 2. I understand that a HERS rater will check the installation to verify compliance and if such checking determines the installation fails to comply, I am required to offer any necessary corrective action at no charge to the building owner. 3. 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: |
| Third Party Quality Control Program (TPQCP) Status: | Name of TPQCP (if applicable): | |

**CF2R-MCH-26-H User Instructions**

**Section A. System Information**

1. System Name or Identification/Tag: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
2. System Location or Area Served: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
3. Status: SEER performance compliance credit check: This field is filled out automatically. It is referenced from the CF1R.
4. Status: EER performance compliance credit check: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
5. Status: Heat Pump Heating Output Performance Compliance Check: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
6. Status: HSPF performance compliance credit check: This field is filled out automatically. It is referenced from the CF1R.
7. Directory Used to Certify Product Performance: User to select from dropdown list the certification database used to document equipment efficiency. Choices are AHRI, CEC and DOE.
8. AHRI Certification Number for the Installed Space Conditioning System: If the directory used is not AHRI, “N/A” will automatically be entered. Otherwise, enter the complete AHRI Certification Number for the Installed Space Conditioning System. This number represents a specific piece of equipment (e.g., package units) or combination of equipment (e.g., split systems) that must match the installed equipment.
9. Does the directory used to certify product performance require a specific air handler, furnace or fan coil make and model?: If not using AHRI, user has the option to select “N/A.” Note that when using AHRI, this does not apply to package units. Sometimes, for split systems, a specific model air handler/furnace will be called out in addition to the condenser and coil. When it is, it must be installed and verified for the AHRI certificate to be valid for the installed system. Sometimes, the AHRI certificate only calls out the condenser and coil model numbers. In this case the furnace make/model need not be verified. If not, select “No”.
10. Does the directory used to certify product performance require a time delay relay (+TDR)?: If not using AHRI, user has the option to select “N/A.” If the AHRI certificate specifies that a TDR was on the system when it was tested, then the TDR is required for the system to achieve its certified efficiency and it must be verified. If not, select “No”. The indication for a TDR usually consists of a “+TDR” at the end of the model number. Sometimes it may just be a “+D” (delay).
11. Does the directory used to certify product performance require a TXV (+TXV)?: If not using AHRI, user has the option to select “N/A.” If the AHRI certificate specifies that a TXV was on the system when it was tested, then the TXV is required for the system to achieve its certified efficiency and it must be verified. If not, select “No”. The indication for a TXV usually consists of a “+TXV” at the end of the model number. Sometimes it may just be a “+V” (valve).

**Section B. Rated Space Conditioning System Equipment Verification from Nameplate**

1. System Name or Identification/Tag: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
2. System Location or Area Served: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
3. Indoor unit Name: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
4. Installed indoor unit type is automatically filled out.
5. Outdoor Condenser or Package Unit - Installed Manufacturer Name, Data from Nameplate of Installed system component: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
6. Outdoor Condenser or Package Unit - Installed Model Number, Data from Nameplate of Installed system component: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
7. Indoor Coil - Installed Manufacturer Name, Data from Nameplate of Installed system component: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
8. Indoor Coil - Installed Model Number, Data from Nameplate of Installed system component: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document. For systems where there is no separate inside coil “N/A” will be automatically entered.
9. Installed Furnace Manufacturer Name, Data from Nameplate of Installed system component: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
10. Installed Furnace Model Number, Data from Nameplate of Installed system component: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document

**Section C. Rated Space Conditioning System Equipment Verification from Directory**

1. System Name or Identification/Tag: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
2. System Location or Area Served: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
3. Indoor unit Name: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
4. Installed indoor unit type is automatically filled out
5. Outdoor Condenser or Package Unit - Installed Manufacturer Name, Data from the Directory used to certify product performance for the rated system component: Enter the Manufacturer’s name for the condenser as it appears in the Directory. For Package units, this will be the only Manufacturer’s name.
6. Outdoor Condenser or Package Unit - Installed Model Number, Data from the Directory used to certify product performance for the rated system component: Enter the Manufacturer’s model number for the condenser as it appears in the Directory. For Package units, this will be the only model number required.
7. Indoor Coil - Installed Manufacturer Name, Data from the Directory used to certify product performance for the rated system component: Enter the Manufacturer’s name for the inside coil (aka, indoor coil, evaporator coil) as it appears in the Directory. For system types that don’t have separate inside coils or if the directory rating does not include this information, like package units, fan coil units and multi-split variable capacity heat pumps, user may enter “N/A”.
8. Indoor Coil - Installed Model Number, Data from the Directory used to certify the rated system component: Enter the Manufacturer’s model number for the inside coil (aka, indoor coil, evaporator coil) as it appears in the Directory. For system types that don’t have separate inside coils or if the directory rating does not include this information (package units, fan coil units, multi-split variable capacity heat pumps), user may enter “N/A”.
9. Installed Furnace Manufacturer Name, Data from the directory used to certify product performance for the rated system component: If not using AHRI, user has the option to select “N/A.” Enter the Manufacturer’s name for the air handler/furnace as it appears in the directory. For package units there is no separate air handler, so enter “N/A”. Also enter “N/A” if a specific furnace or air handler is not called out in the directory, as indicated in Section A, above.
10. Installed Furnace Model Number, Data from the directory used to certify product performance for the rated system component: If not using AHRI, user has the option to select “N/A”. Enter the Manufacturer’s model number for the air handler/furnace as it appears in the directory. For package units there is no separate air handler, so enter “N/A”. Also enter “N/A” if a specific furnace or air handler is not called out in the directory, as indicated in Section A, above.

**Section D. Verified Cooling System SEER**

1. Required Minimum SEER: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
2. Installed SEER: Enter the exact SEER value shown in the Directory used to certify the equipment shown in Section A, above.
3. Compliance Statement: This field is filled out automatically. Compliance requires that the installed SEER meet the required minimum SEER.

**Section E. Verified Cooling System EER**

1. Required Minimum EER: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
2. Installed EER: Enter the exact EER value shown on in the Directory used to certify the equipment shown in Section A, above.
3. Compliance Statement: This field is filled out automatically. Compliance requires that the installed EER meet the required minimum EER.

**Section F. Verified Heat Pump Heating Output**

1. Required Heating BTU Output at 47 Degrees F: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
2. Installed Heating BTU Output at 47 Degrees F: Enter the exact Heating BTU Output at 47 Degrees F value shown on in the Directory used to certify the equipment shown in Section A, above.
3. Required Heating BTU Output at 17 Degrees F: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
4. Installed Heating BTU Output at 17 Degrees F: Enter the exact Heating BTU Output at 17 Degrees F value shown on in the Directory used to certify the equipment shown in Section A, above. N/A entry is allowed if heat pump system output is not rated at 17 degrees F in any directory
5. Compliance Statement: This field is filled out automatically. If both rating points are available compliance requires that the installed Heating BTU Output at 47 Degrees and Heating BTU Output at 17 Degrees meet the required minimum from CF2R-MCH-01 or if the high temperature is available compliance requires that the installed Heating BTU Output at 47 Degrees meet the required minimum from CF2R-MCH-01.

**Section G. Verified Heat Pump System HSPF**

1. Required Minimum HSPF: This field is filled out automatically. It is referenced from the CF2R-MCH-01, which must be completed prior to this document.
2. Installed HSPF: Enter the exact HSPF value shown on in the Directory used to certify the equipment shown in Section A, above.
3. Compliance Statement: This field is filled out automatically. Compliance requires that the installed HSPF meet the required minimum EER.

**Section H. Verified Space Conditioning System Air Handler/Furnace**

1. This statement must be true for the system to comply.

**Section I. Verified Space Conditioning System Time Delay Relay**

1. This statement must be true for the system to comply.

**Section J. Verified Space Conditioning System TXV**

1. This statement must be true for the system to comply.

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| **A. System Information**  *Procedures for verification of High SEER and EER Equipment are described in Reference Appendix RA3.4. Each HVAC system requiring verification must use a separate form.* | | |
| 01 | Space Conditioning System Identification or Name | <<auto filled text: referenced from CF2R-MCH-01>> |
| 02 | Space Conditioning System Description of Area Served | << auto filled text: referenced from CF2R-MCH-01>> |
| 03 | Status: SEER Performance Compliance Credit Check | <<calculated field: if the CF1R flags the requirement for HERS verification of SEER Performance, then result = Yes; else result = No>> |
| 04 | Status: EER Performance Compliance Credit Check | <<if parent is MCH-01a:  **if** MCH-01a field D05 = "central packaged AC", and **both** of the following two criteria are true:  1:[MCH-01a field C07 > 11.0]; 2: [MCH-01a field F04 > 11.0];  **then** result in this field = yes;  **elseif** MCH-01a field D05 = "central split AC" and **both** of the following two criteria are true:  1: [MCH-01a field C07 > 11.7]; 2: [MCH-01a field F10 ≥ 45000];  **then** result in this field=yes;  **elseif** MCH-01a field D05 = "central split AC" and **both** of the following two criteria are true:  1: [MCH-01a field F04 > 12.2]; 2: [MCH-01a field F10 < 45000];  **then** result in this field=yes;  **else** result in this field=no  elseif parent is MCH-01d:  **elseif** MCH-01d field D05 = "central packaged AC", **and** **all** of the following three criteria are true: 1:[MCH-01d field C07≠N/A]; 2:[MCH-01d field C07 > 11.0]; 3:[MCH-01d field G04 > 11.0];  **then** result in this field = yes;  **elseif** MCH-01d field D05 = "central split AC" **and** **all** of the following three criteria are true:  1:[MCH-01d C07≠N/A]; 2:[MCH-01d field C07 > 11.7]; 3:[MCH-01d field G10 ≥ 45000];  **then** result in this field=yes;  **elseif** MCH-01d field D05 = "central split AC" **and** **all** of the following three criteria are true:  1:[MCH-01d field C07≠N/A]; 2:[MCH-01d field G04 > 12.2]; 3:[MCH-01d field G10 < 45000];  **then** result in this field=yes;  **else** result in this field=no>> |
| 05 | Status: Heat Pump Heating Output Performance Compliance Check | <<calculated field: if the CF1R flags the requirement for HERS verification of Heat Pump Heating Output, then result = Yes; else result = No>> |
| 06 | Status: HSPF Performance Compliance Credit Check | <<calculated field: if the CF1R flags the requirement for HERS verification of HSPF Performance, then result = Yes; else result = No>> |
| 07 | Directory Used to Certify Product Performance | <<User input, pull down list: AHRI, CEC, or DOE>> |
| 08 | AHRI Certification Number for the Installed Space Conditioning System from <http://www.ahridirectory.org> | << if “Directory Used to Certify Product Performance”(A07) contains CEC or DOE result equals NA; else user input: numeric>> |
| 09 | Does the directory used to certify product performance require a specific air handler, furnace or fancoil make and model? | <<user pick one value from the following four:  1:[furnace air-handling unit]  2:[fancoil air-handling unit]  3:[non-furnace air-handling unit],  4:[no]>> |
| 10 | Does the directory used to certify product performance require a time delay relay (+TDR)? | <<user selected, Yes or No based on information from Certification Directory or documentation, allow N/A entry if “Directory Used to Certify Product Performance”(A07) = CEC or DOE >> |
| 11 | Does the directory used to certify product performance require a TXV (+TXV)? | <<user selected, Yes or No based on information from Certification Directory or documentation, allow N/A entry if “Directory Used to Certify Product Performance”(A07) = CEC or DOE >> |

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| **B. Rated Space Conditioning System Equipment Information from Nameplate of the Installed System**  *The data on the nameplate of the installed component shall conform to the data for the component as shown in the Directory used to certify product performance in order to demonstrate compliance.*  <<**if** a value=yes is given in one or more of the following 3 locations: A03, A04, A05, **then** enter one row of data in this table for each indoor unit listed on the MCH-01 if applicable, otherwise enter one row of data for a packaged unit on the MCH-01. note: reference applicable values as follows:  \*\*G03 on MCH-01a for split systems,  \*\*H03 on MCH-01d for split systems,  \*\*J03 on MCH-01a for packaged systems,  \*\*either K03 or L03 on MCH-01d for packaged systems>> | | | | | | | | | |
| 01 | 02 | 03 | 04 | Data from nameplate of installed system component | | | | | |
| 05 | 06 | 07 | 08 | 09 | 10 |
| SC System ID/Name from CF1R | SC System Description of Area Served | Indoor Unit Name or Description of Area Served | Installed Indoor Unit Type | Outdoor Condenser or Package Unit Installed Manufacturer Name | Outdoor Condenser or Package Unit Installed Model Number | Indoor Unit-Installed Manufacturer Name | Indoor Unit Installed Model Number | Installed Furnace Manufacturer Name | Installed Furnace Model Number |
| << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*D01 on MCH-01a  \*\*D01 on MCH-01d | << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*D02 on MCH-01a  \*\*D02 on MCH-01d  **note: the "Area Served" text in D02 on MCH-01a, and MCH-01d is required to be unique in each dwelling (unique within the scope of each MCH-01), thus D02 is a useful key for finding associated data in other tables on the MCH-01 for a specific system** | << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*G03 on MCH-01a for split systems,  \*\*H03 on MCH-01d for split systems,  \*\*J03 on MCH-01a for packaged systems,  \*\*either K03 or L03 on MCH-01d for packaged systems | << auto filled text: referenced from CF2R-MCH-01 if a value is available either in G04 on MCH-01a or H04 on MCH-01d,  else value=n/a>> | << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*either F05 or H03 on MCH-01a  \*\*either G05 or I03 on MCH-01d | << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*either F06 or H04 on MCH-01a  \*\*either G06 or I04 on MCH-01d | << auto filled text: referenced from CF2R-MCH-01 either in  G07 on MCH-01a or  H07 on MCH-01d,  else value=n/a >> | << auto filled text: referenced from CF2R-MCH-01 either in G08 on MCH-01a,  or  H08 on MCH-01d  else value=n/a >> | << **if** A09≠[furnace air-handling unit],  **then** value=n/a,  **elseif** A09=[furnace air-handling unit,  **then** auto filled text referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*E08 on MCH-01a  \*\*F08 on MCH-01d | << **if** A09≠[furnace air-handling unit],  **then** value=n/a,  **elseif** A09=[furnace air-handling unit,  **then** auto filled text referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*E09 on MCH-01a  \*\*F09 on MCH-01d |
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| **C. Rated Space Conditioning System Equipment Information from Directory of Certified Product Performance**  *The data on the nameplate of the installed component shall conform to the data for the component as shown in the Directory used to certify product performance in order to demonstrate compliance.*  <<**if** a value=yes is given in one or more of the following 3 locations: A03, A04, A05, **then** enter one row of data in this table for each indoor unit listed on the MCH-01 if applicable, otherwise enter one row of data for a packaged unit on the MCH-01. note: reference applicable values as follows:  \*\*G03 on MCH-01a for split systems,  \*\*H03 on MCH-01d for split systems,  \*\*J03 on MCH-01a for packaged systems,  \*\*either K03 or L03 on MCH-01d for packaged systems>> | | | | | | | | | |
| 01 | 02 | 03 | 04 | Data from the directory used to certify product performance for the rated system component | | | | | |
| 05 | 06 | 07 | 08 | 09 | 10 |
| SC System ID/Name from CF1R | SC System Description of Area Served | Indoor Unit Name or Description of Area Served | Installed Indoor Unit Type | Outdoor Condenser or Package Unit InstalledManufacturer Name | Outdoor Condenser or Package Unit InstalledModel Number | Indoor Unit -Installed Manufacturer Name | Indoor Unit - Installed Model Number | Installed Furnace Manufacturer Name | Installed Furnace Model Number |
| << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*D01 on MCH-01a  \*\*D01 on MCH-01d | << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*D02 on MCH-01a  \*\*D02 on MCH-01d  **note: the "Area Served" text in D02 on MCH-01a, and MCH-01d is required to be unique in each dwelling (unique within the scope of each MCH-01), thus D02 is a useful key for finding associated data in other tables on the MCH-01 for a specific system** | << auto filled text: referenced from CF2R-MCH-01>>  note: reference applicable values as follows:  \*\*G03 on MCH-01a for split systems,  \*\*H03 on MCH-01d for split systems,  \*\*J03 on MCH-01a for packaged systems,  \*\*either K03 or L03 on MCH-01d for packaged systems | << auto filled text: referenced from CF2R-MCH-01 if a value is available in G04 on MCH-01a or H04 on MCH-01d, else value=n/a>> | <<user input alphanumeric text string max 50 characters>> | <<user input alphanumeric text string max 50 characters>> | <<If B07=n/a, then value=n/a;  else user input alphanumeric text string max 50 characters>> | <<If B08=n/a, then value=n/a  else user input alphanumeric text string max 50 characters>> | << if A09≠[furnace air-handling unit],  then value=n/a,  else user input alphanumeric text string max 50 characters>> | << if A09≠[furnace air-handling unit],  then value=n/a,  else user input alphanumeric text string max 50 characters>> |
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| **D. Verified Cooling System SEER**  <<if A03 equal to "No " then display the "section does not apply" message; else display Table D>> | | |
| 01 | Required minimum SEER | <<auto filled from CF2R-MCH-01>> |
| 02 | Installed SEER | <<user input, SEER listed in the Directory used to certify product performance >> |
| 03 | Compliance Statement: | << calculated field: if “Installed SEER”(D02) ≥ “Required minimum SEER” (D01) show text “System Passes SEER Verification”; else, “System Fails” do not proceed>> |
| Signature by responsible person on this compliance document certifies that the installed cooling equipment meets or exceeds the required value listed on the CF1R. | | |

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| E**. Verified Cooling System EER**  <<if A04 equal to "No" then display the "section does not apply" message; else display Table E>> | | |
| 01 | Required minimum EER | <<auto filled from CF2R-MCH-01>> |
| 02 | Installed EER | <<user input, EER listed in the Directory used to certify product performance >> |
| 03 | Compliance Statement: | << calculated field: if “Installed EER”(E02) ≥ “Required minimum EER” (E01) show text “System Passes EER Verification”; else, “System Fails”, do not proceed>> |
| Signature by responsible person on this compliance document certifies that the installed cooling equipment meets or exceeds the required value listed on the CF1R. | | |

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| **F. Verified Heat Pump Heating Output**  <<if A05 equal to "No " then display the "section does not apply" message; else display Table F>> | | |
| 01 | Required Heating BTU Output at 47 Degrees F | <<auto filled from CF2R-MCH-01>> |
| 02 | Installed Heating BTU Output at 47 Degrees F | <<user input, Btu output at 47 degrees F listed in the Directory used to certify product performance >> |
| 03 | Required Heating Output at 17 Degrees F | <<auto filled from CF2R-MCH-01 if value is available, else value=n/a>> |
| 04 | Installed Heating Output at 17 Degrees F | <<user input, Btu output at 17 degrees F listed in the Directory used to certify product performance; allow N/A entry if heat pump system output is not rated at 17 degrees F in any directory>> |
| 05 | Compliance Statement: | << calculated field: if ”Installed Heating BTU Output at 47 Degrees F”(F02) is greater than or equal to ”Required Heating BTU Output at 47 Degrees F”(F01), and if ”Installed Heating BTU Output at 17 Degrees F”(F04) is greater than or equal to ”Required Heating BTU Output at 17 Degrees F”(F03) or “Installed Heating Output at 17 Degrees F”(F04) = NA, then show text“System Passes Heat Pump Heating Output Performance Compliance Verification”; else“System Fails”, do not proceed>> |
| Signature by responsible person on this compliance document certifies that the installed heat pump equipment meets or exceeds the required value listed on the CF1R. | | |

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| **G. Verified Heat Pump HSPF**  <<if A06 equal to "No " then display the "section does not apply" message; else display Table G>> | | |
| 01 | Required minimum HSPF | <<auto filled from CF2R-MCH-01>> |
| 02 | Installed HSPF | <<user input, SEER listed in the Directory used to certify product performance >> |
| 03 | Compliance Statement: | << calculated field: if “Installed HSPF”(G02) ≥ “Required minimum “HSPF” (G01) show text “System Passes HSPF Verification”; else, “System Fails” do not proceed>> |
| Signature by responsible person on this compliance document certifies that the installed heat pump equipment meets or exceeds the required value listed on the CF1R. | | |

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| **H. Verified Space Conditioning System Air Handler, Furnace or Fan Coil**  <<if A09 equal to "No" then display the "section does not apply" message; else display Table H>> | |
| 01 | If a specific air handler, furnace or fan coil is required by the directory used to certify product performance, the responsible person certifies by signing this compliance document that the installed air handler/furnace matches the equipment specified by the Directory of Certified Product Performance. |

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| **I. Verified Space Conditioning System Time Delay Relay**  <<if A10 equal to "No" then display the "section does not apply" message; else display Table I>> | |
| 01 | If a Time Delay Relay is specified by the Directory of Certified Product Performance, the responsible person certifies by signing this compliance document that the Time Delay Relay is installed and has been tested to operate correctly according to the protocols of RA3.4.3. |

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| **J. Verified Space Conditioning System TXV**  <<if A11 equal to "No" then display the "section does not apply" message; else display Table J>> | |
| 01 | If a TXV is specified by the Directory of Certified Product Performance, the responsible person certifies by signing this compliance document that the TXV is properly installed and has been visually verified, including proper placement of the sensing bulb. |