

INSTALLATION CERTIFICATE		CF-6R-MECH-22-HERS
Site Address:	Enforcement Agency:	Permit Number:
1234 Anywhere Street	City of Ripon	2011-Test

As many as 4 systems systems in the dwelling d for compliance using this form. Attach an additional form(s) for any additional

Hole for the placement of a Static Pressure Probe (HSP), and Permanently installed Static Pressure Probe (PSPP) in the supply plenum
 When the Certificate of Compliance (CFIR) indicates Cooling Coil Airflow or Fan Watt Draw verification are required, HSP or PSPP are required to be installed in each air handler in the dwelling. Procedures for installing HSP and PSPP are described in Reference Residential Appendix RA3.3. This measure requires verification by a HERS rater.

Select one method from the two choices below for compliance with the HSP/PSPP requirement for this dwelling.

1	<input type="radio"/> HSP	1/4 inch (6 mm) hole labeled and located downstream of the evaporator coil in the supply plenum as shown in the figure in Section RA3.3.1.1.
2	<input type="radio"/> PSPP	1/4 inch (6 mm) hole equipped with a permanently installed pressure probe, labeled and located downstream of the evaporator coil in the supply plenum as shown in the figure in Section RA3.3.1.1.

System Name or Identification/Tag: 1

System Location or Area Served: whole house

Confirm that a HSP or PSPP has been installed on the air handler per the requirements of RA3.3.1.1. Enter Pass or Fail: ☐ Pass ☐ Fail

Cooling Coil Airflow Verification
 When the Certificate of Compliance indicates Cooling Coil Airflow verification is required, the procedures for measuring the cooling coil airflow must be performed as specified in Reference Residential Appendix RA3.3. Results of the cooling coil airflow diagnostic test must be entered in the table below. This measure requires verification by a HERS rater.

Select one method from the three choices below for compliance with the Cooling Coil Airflow test requirement for this dwelling

☐ Diagnostic Fan Flow Using Plenum Pressure Matching according to the procedures in RA3.3.3.1.1

☐ Diagnostic Fan Flow Using Flow Grid Measurement according to the procedures in RA3.3.3.1.2

☐ Diagnostic Fan Flow Using Flow Capture Hood according to the procedures in RA3.3.3.1.3

System Name or Identification/Tag	1			
System Location or Area Served	whole house			
Nominal Cooling Capacity (ton) of the outdoor unit.				
Enter the minimum airflow requirement from the CF-1R (CFM/ton).				
Calculate the target minimum airflow for the test by multiplying the CFM/ton criteria specified on the CF-1R by the nominal cooling capacity of the outdoor unit (ton).				
Target (CFM)				
Enter the diagnostically tested airflow (CFM).				
Tested (CFM)				
The system complies if Tested (CFM) is equal or greater than Target (CFM).				
Enter Pass or Fail	<input type="radio"/> Pass <input type="radio"/> Fail			

Fan Watt Draw Verification

When the Certificate of Compliance indicates Fan Watt Draw verification is required, the procedures for measuring the Fan Watt Draw must be performed as specified in Reference Residential Appendix RA3.3. Results of the Fan Watt Draw diagnostic test must be entered in the table below. This measure requires verification by a HERS rater. Note: Fan watt draw must be measured simultaneously with cooling coil airflow. The fan watt draw measurement and cooling coil airflow measurement must simultaneously meet or exceed their target criteria specified by the CF-1R for the dwelling.