

<b>INSTALLATION CERTIFICATE</b>		<b>CF-6R-MECH-26-HERS</b>
<b>Refrigerant Charge Verification - Alternate Measurement Procedure</b>		<b>(Page 1 of 2)</b>
<b>Site Address:</b>	<b>Enforcement Agency:</b>	<b>Permit Number:</b>

*As many as 4 systems in the dwelling can be documented for compliance using this form. Attach an additional form(s) for any additional systems in the dwelling as applicable.*

**Temperature Measurement Access Holes (TMAH) and Saturation Temperature Measurement Sensors (STMS)**  
*Procedures for installing TMAH are specified in Reference Residential Appendix RA3.2. If refrigerant charge verification is required for compliance, TMAH are also required for compliance. STMS are only required for completely new or replacement space-conditioning systems that utilize prescriptive compliance method.*

**TMAH - Access Holes in Supply and Return Plenums of Air Handler**

System Name or Identification/Tag	XML - C305		
System Location or Area Served	XML - C306		
XML - C307	<input type="checkbox"/> Yes	<input type="checkbox"/> No	5/16 inch (8 mm) access hole upstream of evaporative coil in the return plenum and labeled according to Figure in Section RA3.2.2.2.2.
XML - C308	<input type="checkbox"/> Yes	<input type="checkbox"/> No	5/16 inch (8 mm) access hole downstream of evaporative coil in the supply plenum and labeled according to Figure in Section RA3.2.2.2.2.
Yes to 1 and 2 is a pass.			XML - C309      Enter Pass or Fail      ✓ <input type="checkbox"/> Pass      ✓ <input type="checkbox"/> Fail

**STMS - Sensor on the Evaporator Coil**

System Name or Identification/Tag	XML - C310		
XML - C311	<input type="checkbox"/> Yes	<input type="checkbox"/> No	The sensor is factory installed, or field installed according to manufacturer's specifications, or is installed by methods/specifications approved by the Executive Director.
XML - C312	<input type="checkbox"/> Yes	<input type="checkbox"/> No	The sensor wire is terminated with a standard mini plug suitable for connection to a digital thermometer. The sensor mini plug is accessible to the installing technician and the HERS rater without changing the airflow through the condenser coil
XML - C313	<input type="checkbox"/> Yes	<input type="checkbox"/> No	The sensor measures the saturation temperature of the coil within 1.3 degrees F
Yes to 3, 4, and 5 is a pass. N/A if STMS are not applicable. Otherwise enter Pass or Fail			Enter      ✓ <input type="checkbox"/> N/A      ✓ <input type="checkbox"/> Pass      ✓ <input type="checkbox"/> Fail

**STMS - Sensor on the Condenser Coil**

System Name or Identification/Tag	XML - C315		
XML - C316	<input type="checkbox"/> Yes	<input type="checkbox"/> No	The sensor is factory installed, or field installed according to manufacturer's specifications, or is installed by methods/specifications approved by the Executive Director.
XML - C317	<input type="checkbox"/> Yes	<input type="checkbox"/> No	The sensor wire is terminated with a standard mini plug suitable for connection to a digital thermometer. The sensor mini plug is accessible to the installing technician and the HERS rater without changing the airflow through the condenser coil
XML - C318	<input type="checkbox"/> Yes	<input type="checkbox"/> No	The sensor measures the saturation temperature of the coil within 1.3 degrees F
Yes to 6, 7, and 8 is a pass. N/A if STMS are not applicable. Otherwise enter Pass or Fail			Enter      ✓ <input type="checkbox"/> N/A      ✓ <input type="checkbox"/> Pass      ✓ <input type="checkbox"/> Fail

XML - C319