

**CERTIFICATE OF ACCEPTANCE****MECH-9A****NA7.5.8 Supply Water Temperature Reset Controls Acceptance****(Page 1 of 2)**

Project Name/Address:

System Name or Identification/Tag:

System Location or Area Served:

Enforcement Agency:

Permit Number:

*Note: Submit one Certificate of Acceptance for each system that must demonstrate compliance.*

Enforcement Agency Use: Checked by/Date

**FIELD TECHNICIAN'S DECLARATION STATEMENT**

- I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct.
- I am the person who performed the acceptance requirements verification reported on this Certificate of Acceptance (Field Technician).
- I certify that the construction/installation identified on this form complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
- I have confirmed that the Installation Certificate(s) for the construction/installation identified on this form has been completed and is posted or made available with the building permit(s) issued for the building.

Company Name:

Field Technician's Name:

Field Technician's Signature:

Date Signed:

Position With Company (Title):

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

- I certify under penalty of perjury, under the laws of the State of California, that I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this form.
- I am a licensed contractor, architect, or engineer, who is eligible under Division 3 of the Business and Professions Code, in the applicable classification, to take responsibility for the scope of work specified on this document and attest to the declarations in this statement (responsible person).
- I certify that the information provided on this form substantiates that the construction/installation identified on this form complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
- I have confirmed that the Installation Certificate(s) for the construction/installation identified on this form has been completed and is posted or made available with the building permit(s) issued for the building.
- I will ensure that a completed, signed copy of this Certificate of Acceptance 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 signed copy of this Certificate of Acceptance is required to be included with the documentation the builder provides to the building owner at occupancy.

Company Name:

Phone:

Responsible Person's Name:

Responsible Person's Signature:

License:

Date Signed:

Position With Company (Title):

<b>CERTIFICATE OF ACCEPTANCE</b>		<b>MECH-9A</b>
<b>NA7.5.8 Supply Water Temperature Reset Controls Acceptance</b>		<b>(Page 2 of 2)</b>
Project Name/Address:		
System Name or Identification/Tag:	System Location or Area Served:	

**Intent:** Ensure that both the chilled water and hot water supply temperatures are automatically reset based on either building loads or outdoor air temperature, as indicated in the control sequences.

**Construction Inspection**

- 1 Instrumentation to perform test includes, but is not limited to:
  - a. Calibrated reference temperature sensor or drywell bath
- 2 Installation
  - Supply water temperature sensors have been either factory or field calibrated.
- 3 Documentation of hydronic system supply temperature sensors including (check one of the following):
  - Field-calibrated
    - Calibration complete, hydronic system supply temperature sensors within 1% of calibrated reference sensor or drywell bath

<b>A Functional Testing</b>	<b>Results</b>
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**Step 1: Test Maximum Reset Value**

- |                                                                                        |       |
|----------------------------------------------------------------------------------------|-------|
| a. Change reset control variable to its maximum value                                  | Y / N |
| b. Verify that chilled or hot water temperature setpoint is reset to appropriate value | Y / N |
| c. Verify that actual system temperature changes to within 2% of the new setpoint      | Y / N |

**Step 2: Test Minimum Reset Value**

- |                                                                                        |       |
|----------------------------------------------------------------------------------------|-------|
| a. Change reset control variable to its minimum value                                  | Y / N |
| b. Verify that chilled or hot water temperature setpoint is reset to appropriate value | Y / N |
| c. Verify that actual system temperature changes to within 2% of the new setpoint      | Y / N |

**Step 3: Test Maximum Reset Value**

- |                                                                                        |       |
|----------------------------------------------------------------------------------------|-------|
| a. Restore reset control variable to automatic control                                 | Y / N |
| b. Verify that chilled or hot water temperature setpoint is reset to appropriate value | Y / N |
| c. Verify that actual supply temperature changes to meet setpoint                      | Y / N |
| d. Verify that actual supply temperature changes to within 2% of the new setpoint      | Y / N |

<b>B Testing Results</b>	<b>PASS / FAIL</b>	
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System passes criteria in 1c, 2c and 3d	<input type="checkbox"/>	<input type="checkbox"/>
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**C PASS / FAIL Evaluation (check one):**

- PASS: All **Construction Inspection** responses are complete and all **Testing Results** responses are "Pass"
- FAIL: Any **Construction Inspection** responses are incomplete *OR* there is one or more "Fail" responses in **Testing Results** section. Provide explanation below. Use and attach additional pages if necessary
