## REF WH EVAP. & FAN CTRL

2025-CEC-NRCA-PRC-04-F

Project Name and Address			Authority I	Authority Having Jurisdiction		
Name:			Enforcemen	Enforcement Agency:		
Address:			Permit Num	Permit Number:		
City, Zip Code:			Permit Appli	Permit Application Date:		
Building:		Floor:	Room:		Control/tag:	
<ul><li>Construction inspection and functional testing comply</li><li>Does not comply</li></ul>			I testing comply	Date Submitted to AHJ:		
Intent:	Refrigerated warehouse evaporators and fan control acceptance test. Verify that the evaporator fans are controlled to modulate their speed in response to space temperature or relative humidity changes. Submit one Certificate of Acceptance for each system that must demonstrate compliance. Reference Section 120.6(a)7B, NA7.10.2.					

**Table A: Construction Inspection**Prior to functional testing, verify and document all of the following:

Step	Entry	Item	Code Reference
1.0	Pass Fail	Access to required document NRCC-PRC-E as approved by the authority having jurisdiction.	10-103(a)2A
2.0	Pass Fail	All refrigerated space temperature and humidity sensors used for control are verified to read accurately (or provide an appropriate offset) using a temperature and humidity standard.	NA7.10.2.1(a) NA7.10.2.1(b)
3.0	Pass Fail	All refrigerated space temperature and humidity sensors used for control are mounted in a location away from direct evaporator discharge air draft.	NA7.10.2.1(c)
4.0	Pass Fail	All fan motors are operational and rotating in the correct direction.	NA7.10.2.1(d)
5.0	Pass Fail	Fan speed control is operational and connected to evaporator fan motors.	NA7.10.2.1(e)
6.0	Pass Fail	All speed controls are in "auto" mode.	NA7.10.2.1(f)
7.0	☐ Pass ☐ Fail	Check "Pass" if construction inspection <b>complies</b> with all requirements.  Check "Fail" if construction inspection <b>does not comply</b> with all requirements.	N/A

Table B: Functional Testing

Step	Entry	Functional Test	Code Reference
1.0	☐ Pass ☐ Fail	Disable any conflicting controls (such as defrost override) if currently active.	N/A
2.0	Pass Fail	Measure current space temperature or humidity. Program this temperature or humidity as the test temperature or humidity setpoint into the control system for the functional test steps. Allow 5 minutes for system to normalize.	NA7.10.2.2 (Step 1)
3.0	☐ Pass ☐ Fail	Using the control system, lower test temperature or humidity setpoint in 1 degree or 1% RH increments below any control dead band range and verify both of the following occur:  The evaporator fan controls modulate to increase fan motor speed; and  The evaporator fan motor speed increases in response to controls.	NA7.10.2.2 (Step 2)
4.0	☐ Pass ☐ Fail	Using the control system, raise the test temperature or humidity setpoint in 1 degree or 1% RH increments above any control dead band range and verify the following occur:  • Evaporator fan controls modulate to decrease fan motor speed; and  • Evaporator fan motor speed decreases in response to controls; and	NA7.10.2.2 (Step 3)
4.1		Minimum fan motor control speed (rpm or percent of full speed).	NA7.10.2.2 (Step 3)
5.0	Pass Fail	Restore control system to original zone space setpoint and restore controls disabled in Step 1.	NA7.10.2.2 (Step 4)
6.0	Pass Fail	Verify that the Functional Test is completed and complies with all requirements.	N/A



Document Author	
I assert that this Certificate of Acceptance documentation is accurate and complete	Author Name
	Company Name
	Author Signature
	D 1 6: 1
Field Technician	Date Signed
I certify the following under penalty of perjury, under the laws of the State of	Field Tech. Name
California:	
The information provided on this Certificate of Acceptance is true and correct. I am	Company Name
the person who performed the acceptance verification reported on this Certificate of Acceptance (Field Technician). The construction or installation identified on this	Title
Certificate of Acceptance complies with the applicable acceptance requirements	Tide
indicated in the plans and specifications approved by the enforcement agency and	Phone
conforms to the applicable acceptance requirements and procedures specified in	
Reference Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of	
Acceptance has been completed and signed by the responsible builder/installer and	Field Tech. Signature
has been posted or made available with the building permit(s) issued for the	
building.	Date Signed
Responsible Person	
I assert the following under penalty of perjury, under the laws of the State of California:	Responsible Name
I am the Field Technician, or the Field Technician is acting on my behalf as my	Responsible Hame
employee or my agent and I have reviewed the information provided on this	Company Name
Certificate of Acceptance. I am eligible under Division 3 of the Business and	Linaman Na
Professions Code in the applicable classification to accept responsibility for the system design, construction or installation of features, materials, components, or	License No.
manufactured devices for the scope of work identified on this Certificate of	Title
Acceptance and attest to the declarations in this statement. The information	
provided on this Certificate of Acceptance substantiates that the construction or	Phone
installation identified on this Certificate of Acceptance 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	Responsible Signature
that the Certificate(s) of Installation for the construction or installation identified	Data Chand
on this Certificate of Acceptance has been completed and is posted or made available with the building permit(s) issued for the building. I understand that a	Date Signed
completed, signed copy of this Certificate of Acceptance 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, and I will take	
the necessary steps to fulfill this requirement. 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. I will take the necessary	
steps to ensure this requirement.	