

Certificate of Compliance - Refrigerated Warehouse	NRCC-PRC-06-E
<i>Newly Constructed, Additions and Alterations</i>	(Page 1 of 4)
Project Name:	Date:

General Information	
Phase of Construction: <input type="checkbox"/> New Construction <input type="checkbox"/> Addition <input type="checkbox"/> Alteration	
Documentation Author's Declaration Statement	
<ul style="list-style-type: none"> • I certify that this Certificate of Compliance documentation is accurate and complete. 	
Name:	Signature:
Company:	Date:
Address:	If applicable, CEA/CEPE #
City/State/Zip:	Phone:

Principal Refrigerated Warehouse Designer's Declaration Statement	
<ul style="list-style-type: none"> • I am eligible under Division 3 of the California Business and Professions Code to accept responsibility for the refrigerated warehouse design. • This Certificate of Compliance identifies the mandatory envelope refrigerated warehouse specifications required for compliance with Title 24, Parts 1 and 6 of the California Code of Regulations. • The design features represented on this Certificate of Compliance are consistent with the information provided to document this design on the other applicable compliance forms, plans and specifications submitted to the enforcement agency for approval with this building permit application. 	
Name:	Signature:
Company:	Date:
Address:	License #
City/State/Zip:	Phone:

Refrigerated Warehouse Mandatory Measures
<i>Indicate location on building plans of Refrigerated Warehouse Mandatory Measures Note Block: _____</i>
Refrigerated Warehouse Compliance Forms and Worksheets (Check box for required worksheet)
<input type="checkbox"/> NRCC-PRC-06-E Certificate of Compliance (Required for all refrigerated warehouses).
<input type="checkbox"/> NRCC-PRC-07-E Required when the refrigerated warehouse is 3,000 ft ² or greater.
<input type="checkbox"/> NRCC-PRC-08-E Required when 3,000 ft ² or more of the warehouse is served by the same refrigeration system.

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Required Acceptance Tests

Designer:

This form is to be used by the designer and attached to the plans. Listed below are the acceptance tests for the refrigerated warehouse. The designer is required to check the applicable boxes for all acceptance tests that apply and list all equipment that require an acceptance test. If all equipment of a certain type require a test, list the equipment description and the number of units. The NA7 Section in the Appendix of the Nonresidential Reference Appendices Manual describes the tests.

Enforcement Agency:

Systems Acceptance: *Before an occupancy permit is granted for a new refrigerated warehouse, or before a new refrigeration system serving a refrigerated warehouse is operated for normal use, the following equipment and systems shall be certified as meeting the Acceptance Requirements for Code Compliance.*

Ensure the appropriate box is selected. Ensure the responsible person for performing the test is listed (Example: HVAC installer, TAB contractor, controls contractor, PE in charge of project) The building inspector must receive the properly filled out and signed forms before the building can receive final occupancy.

Test Description		RWH-1A	RWH-2A	RWH-3A	RWH-3B	RWH-4A	Test Performed By
Equipment or System Requiring Testing	# of units	Electric Resistance Underslab Heating System	Evaporator Fan Motors	Evaporative Condenser	Air-cooled Condenser	Variable Speed Compressor	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Project Name:

Date:

Condenser Efficiency Worksheet

WATER-COOLED CONDENSER SERVED BY A FLUID COOLER (EXEMPT)

EVAPORATIVE CONDENSER

Tag/ ID	Fans			Pumps			Condenser				
	A	B	C	D	E	F	G	H	I	J	K
	Motor Power (HP) ¹	Motor Eff.	Motor Input Power (kW) 0.746 * A / B	Total Fan Power (kW)	Motor Power (HP)	Motor Effi.	Motor Input Power (kW) 0.746 * E / F	Total Pump Power (kW)	Capacity (MBH) ²	Total Input Power (kW) + H	Specific Efficiency (Btuh/Watt) I / J
	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___		Pump: 1 ___ 2 ___ 3 ___ 4 ___	Pump: 1 ___ 2 ___ 3 ___ 4 ___	Pump: 1 ___ 2 ___ 3 ___ 4 ___				
	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___		Pump: 1 ___ 2 ___ 3 ___ 4 ___	Pump: 1 ___ 2 ___ 3 ___ 4 ___	Pump: 1 ___ 2 ___ 3 ___ 4 ___				
	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___	Fan: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___		Pump: 1 ___ 2 ___ 3 ___ 4 ___	Pump: 1 ___ 2 ___ 3 ___ 4 ___	Pump: 1 ___ 2 ___ 3 ___ 4 ___				

1. Enter the nominal HP for each fan motor. If the manufacturer specifies the input power in kW, then skip to column C and enter it there.
2. Enter the catalog capacity of the condenser at 100°F saturated condensing temperature and 70°F ambient wetbulb temperature.

