Certificate of Compliance

Project Name:	Climate Zone:	Conditioned Floor Area:
Project Address:		Date:

General Information

Building Type: ☐ Refrigerated Warehouse ≥ 3,000 ft^2 ☐ Refrigerated Warehouse < 3,000 ft^2

(Note: If the Refrigerated Warehouse space is < 3,000 ft^2 than it must meet Appliance Efficiency Regulations (Title 20) for walk-in refrigerators/freezers)

☐ Areas within refrigerated Warehouses: quick chill/freeze space with design cooling capacity > 240 Btu/hr-ft^2 (2 tons/100 ft^2) ☐Yes ☐No

Note: If yes, then the areas within refrigerated warehouse that are designed solely for the purpose of quick chilling or freeze with design cooling capacity of > 240 Btu/hr-ft^2 (2 tons/100 ft^2) need not to comply.

Phase of Construction: ☐ New Construction ☐ Addition ☐ Alteration

Documentation Author's Declaration Statement

- 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

- 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

Indicate location on building plans of Mandatory Refrigerated Warehouse Measures, See page 3 of 3.

Project Name:	Date:

ENVELOPE REQUIREMENTS

Insulation Details

Page No. on Plans	SPACE[1]		Assembly Type (Wall, Roof/Ceiling, Floor)	Installed Insulation R-value ($^{o}F \cdot ft^2 \cdot hr/Btu$)	Minimum Required Insulation R-Value[2] ($^{o}F \cdot ft^2 \cdot hr/Btu$)	ASSEMBLY COMPLIANCE[3]	
	Cold Storage	Frozen Storage				PASS	FAIL
	☐	☐				☐	☐
	☐	☐				☐	☐
	☐	☐				☐	☐
	☐	☐				☐	☐
	☐	☐				☐	☐
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	☐	☐				☐	☐
	☐	☐				☐	☐

Documentation Author Footnotes:
1. Indicate the type of storage space.
2. This value can be obtained from §126, Table 126-A.
3. Does the installed insulation R-value comply with the mandatory insulation requirements of §126, Table 126 required R-value?

Project Name:	Date:

REFRIGERATION SYSTEM REQUIREMENTS

MANDATORY MEASURES	*T-24 Sections*	*Indicate Page Reference on Plans or Schedule and indicate the applicable exception(s)on the plans*		
Evaporator ID or tags (e.g. Evap-1)				
Evaporators: electronically commutated (brushless DC) motor on all single phase fan motors <1 hp and <460 V.	§126(c)1			
Evaporators: Continuously variable speed fans, controlled in response to space conditions.	§126(c)2			
Exempted constant speed evaporator fans served by single compressor with no unloading capability	EXCEPTION §126(c)2			
ID of single compressor serving exempted evaporators	EXCEPTION §126(c)2			
Compressor ID or tags (e.g. Comp-1)				
Compressors shall be designed to operate at a minimum condensing temperature of 70ºF or less	§126(e)1			
Single screw compressor > 50 hp serving a suction group: variable compressor speed in response to the refrigeration load.	§126(e)2			
Single screw compressor > 50 hp serving a suction group: compressor input power ≤ 60% of full load input power when operated at 50% of full refrigeration capacity. Attach manufacturer's perform. data to form.	§126(e)2 Alternate			
Condenser ID or tags (e.g. Cond-1)				
Condensers: Evaporatively cooled condensers required for ammonia based systems	§126(d)1			
Condenser fan speed control: Continuously variable speed fans. Fan speed controlled in unison for all fans serving common condenser loop. Min. condensing temperature setpoint shall be less than or equal to 70ºF or reset based on air temperature or system load. Identify page number on plans for condenser fan control sequence of operation or attach to form.	§126(d)4, 5			
Single phase condenser motors <1 hp and <460 V either permanent split capacitor or electronically commutated (brushless DC) motors	§126(d)6			
Evaporative Condenser Installed (☐Y/☐N) If Yes then fill out next 4 rows	§126(d)2			
Design wetbulb temperature				
Installed condenser: condensing temperature under design conditions (°F) Page number on plans or schedule indicating condensing temperature				
Maximum allowed condensing temperature under design conditions (wb≤76º Tc = wb+20º, 76º<wb≤78º Tc = wb+19º, wb > 78º Tc = wb + 18º)	§126(d)2			
Is installed condensing temperature ≤ maximum allowed condensing temperature? If Yes enter PASS, If No enter FAIL				
Air-cooled Condenser Installed (☐Y/☐N) If Yes then fill out next 6 rows *OR*	§126(d)3			
Unitary Condensing Units Installed (☐Y/☐N) If Yes then it is exempt Skip 4 rows	Exception §126(d)3			
Design drybulb temperature (° F)				
Is condenser serving cold or frozen? (if both list frozen)				
Installed condenser: condensing temperature under design conditions (° F)				
Maximum allowed condensing temperature under design conditions (frozen = db + 10º, cold = db + 15º) for systems serving cold storage				
Page number on plans or schedule indicating condensing temperature				
Unitary Condensers units are exempt or is installed condensing temperature ≤ maximum allowed condensing temperature? If Yes enter PASS otherwise enter FAIL				