

CERTIFICATE OF COMPLIANCE		CF1R-ALT-02-E
Alterations to Space Conditioning Systems (formerly CF-1R-ALT-HVAC)		(Page 1 of 3)
Project Name:	1025 Fig St	Date Prepared: 2021-04-21

A. General Information CF1R-ALT-02 is applicable to multiple space conditioning systems contained within a single dwelling unit. When multiple dwelling units must be documented, use one CF1R-ALT-02 document for each dwelling unit.					
01	Project Name	1025 Fig St	02	Date Prepared	2021-04-21
03	Project Location	1025 Fig St	04	Building Type	Single family
05	CA City	Corning	06	Dwelling Unit Name	1025 Fig St
07	Zip Code	96021	08	Dwelling Unit Conditioned Floor Area (ft²)	1524
09	Climate Zone	11	10	Number of Space Conditioning (SC) Systems in this Dwelling Unit:	1

B. Space Conditioning (SC) System Information									
01	02	03	04	05	06	07	08	09	10
SC System ID or Name	SC System Location or Area Served	CFA served by this SC System (ft²)	Is the SC system a ducted system?	Installing a refrigerant containing component?	Installing new SC system components?	Installing more than 40 feet of ducts?	Installing entirely new duct system?	Installing entirely new SC system?	Alteration Type
System 1	Location 1	1524	Yes	Yes	Yes	No	No	No	Altered space conditioning system

C. Extension of Existing Duct System, Greater Than 40 Feet (Section150.2(b)1Diib)
This section does not apply to this project.

D. Altered Space Conditioning System (Sections 150.2(b)1E and F)

01	02	03	04	05	06	07	08	09	10	11	12	13
System ID/ Name	SC System Description of Area Served	Heating System Type	Altered Heating Components	Heating Efficiency Type	Heating Minimum Efficiency Value	Cooling System Type	Altered Cooling Components	Cooling Efficiency Type	Cooling Minimum Efficiency Value	Required Thermostat Type	New or Replaced Duct Length	New Duct R-Value
System 1	Location 1	Central gas furnace	All new heating components	AFUE	0.81	Central split AC	All new cooling components	SEER	14	Setback	N/A - no ducts replaced.	n/a

Required Documentation:
 CF2R-MCH-01-E - Space Conditioning Systems
 - Duct insulation requirement for the new portions of supply-air and return-air ducts or plenums: R6 (CZ 1-10, 12 and 13) and R8 (CZ 11 and 14-16)
 CF2R and CF3R-MCH-20-H - Duct Leakage Test required when heating or cooling components are installed in ducted systems, or when more than 40 ft of duct length is replaced
 -Leakage rate compliance: <= 15 percent or <= 10 percent leakage to outside, or seal all accessible leaks.
 CF2R and CF3R-MCH-25-H Refrigerant Charge verification required when refrigerant containing components are installed or altered (applicable in CZ 2, 8-15).
 CF2R and CF3R-MCH-23 Airflow Rate >= 300 CFM per ton required when MCH-25 is required.
Exceptions:
 - Duct systems registered with HERS provider as previously sealed are exempt from MCH-20 Duct Leakage Testing requirements.
 - Heating-only systems and Air Handler Furnace changes do not require verification of Air Flow MCH-23, or Refrigerant Charge MCH-25.
 -Existing duct systems constructed, insulated or sealed with asbestos are exempt from MCH-20 Duct Leakage Testing requirements.

E. Entirely New or Complete Replacement Duct System, with or without Equipment Changeout (Sections 150.2(b)1Diia and 150.2(b)1E, F)

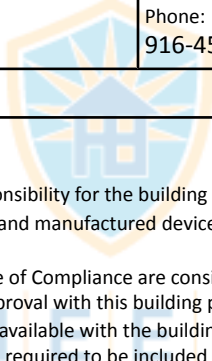
This section does not apply to this project.

F. Entirely New or Complete Replacement Space Conditioning System (Section 150.2(b)1C)

This section does not apply to this project.

CERTIFICATE OF COMPLIANCE	CF1R-ALT-02-E
Alterations to Space Conditioning Systems (formerly CF-1R-ALT-HVAC)	(Page 3 of 3)

Documentation Author's Declaration Statement	
1. I certify that this Certificate of Compliance documentation is accurate and complete.	
Documentation Author Name: Tim Gallagher	Documentation Author Signature: <i>Tim Gallagher</i>
Company: Gallagher's Plumbing Heating & Air Conditioning, Inc.	Signature Date: 2021-04-21
Address: PO Box 35	CEA/ HERS Certification Identification (if applicable):
City/State/Zip: Los Molinos CA 96055	Phone: 916-452-4154
Responsible Person's Declaration statement	
I certify the following under penalty of perjury, under the laws of the State of California:	
<ol style="list-style-type: none"> The information provided on this Certificate of Compliance is true and correct. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer). That the energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. I will ensure that a registered copy of this Certificate of Compliance shall be 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 registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. 	
Responsible Designer Name: Tim Gallagher	Responsible Designer Signature: <i>Tim Gallagher</i>
Company: Gallagher's Plumbing Heating & Air Conditioning, Inc.	Date Signed: 2021-04-21
Address: PO Box 35	License: 935316
City/State/Zip: Los Molinos CA 96055	Phone: 916-452-4154



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