DOCKETED					
Docket Number:	15-BSTD-02				
Project Title:	Residential Compliance Manual and Documents				
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Document Title:	2016-CF1R-ALT-04-E-PaperVersionOfALT-HVAC-CZ 2,8- 15pdf				
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STATE OF CALIFORNIA ALTERATIONS - HVAC

CEC-CF1R-ALT-04-E (Revised 01/16) CERTIFICATE OF COMPLIANCE

Alterations - HVAC CZ 2, and 8-15

Site Address:			Enforcement Ageno	cy: Da	ate Prepared:	Permit#:			
Equipment Type		Equipment Efficiency		0		onditioned oor Area (ft ²)	Thermostat		
 □ Packaged System □ Split System □ Mini Split □ Furnace 	Evaporator Coil Condensing Unit Compressor Lineset TXV	AFUE SEER EER	COP HSPF	□ R-6 (CZ 1-10, 12) □ R-8 ¹ (CZ 11, 14-1 □ ≥ R-2.8 Lineset ⁴		erved by syster ft ²	n □ Setback (If not already present, must be installed)		
	SUMMARY Installer de filled out by hand. For								
□ 1. HVAC Changeout/Repair			I inspection all forms are to be registered (no hand filled forms allowed) and a copy left on site. Required Compliance Documents to be left on site for Final:						
All Equipment, Condenser Unit, Evaporator Coil, Compressor, TXV, Lineset, Air Handler/Furnace ² (Can include new ducting)		CF1R-AL CF2R-M CF3R-M	CF1R-ALT-02-E CF2R-MCH-01-E, MCH-20-H, MCH-(23 or 24) ² -H, MCH-25-H ² CF3R-MCH-20-H, MCH-(23 or 24)-H ² , MCH-25-H ²						
Exempted from duct I	t: Duct leakage (<u>≤</u> 15%) leakage testing if: istered with HERS prov tems are constructed,	ider as previou	isly sealed, or \Box	2. There is less than	40 linear feet of du	_	-		
2. New HVAC Syste	em	Require	d Compliance D	ocuments to be left o	on site for Final:				
All new equipment and All New Ducts ³ including Mini Split		CF2R-M CF3R-M	CF1R-ALT-02-E CF2R-MCH-01-E, MCH-20-H, MCH-22-H, MCH-(23 or 24)-H ² , MCH-25-H ² CF3R-MCH-20-H, MCH-22-H, MCH-(23 or 24)-H ² , MCH-25-H ² Mini Splits require CF1R-ALT-02-E, CF2R-MCH-01-E, and (CF2R-CF3R) MCH-25-H						
Installer Requiremen	t: Duct leakage <u><</u> 5%, F								
3. All New Ducts w				ocuments to be left o			-		
	ne or more of the follow								
replaced: Condenser Unit, Evaporator Coil,		0	CF2R-MCH-01-E, MCH-20-H, MCH-(23 or 24)-H, MCH-25-H						
Compressor, TXV, Lineset, Furnace ²			CF3R-MCH-20-H, MCH-(23 or 24)-H, MCH-25-H						
	t: Duct leakage <u><</u> 5%, A leakage testing if: □ 1.					tos			
4. New Ducting ov	er 40 feet	Require	d Compliance D	ocuments to be left o	on site for Final:				
New ducting but less	than All New Ducts ³	CF1R-AL	T-02-E, CF2R-M	CH-20-H, CF3R-MCH-2	20-H				
•	: Duct leakage (<u>≤</u> 15% c								
	ON: Existing duct syste								
than 40 ft installed. Th	uires R-8 insulation whe	etween floors e	etc.						
	s and Air Handler/Furr								
	en at least 75% of the d					parts from the	dwelling unit's		
	stem (e.g., registers, gr ation) for linesets 1" an		nandier, coll, pi	lenums, duct material)				
	entation Author's /		Designer's Dec	laration Statement)				
I certify the following	under penalty of perju	iry, under the l	aws of the State	of California:					
	provided on this Certif								
	er Division 3 of the Cal								
	features and performa				ertificate of Comp	liance conform	to the		
•	Title 24, Parts 1 and 6		-		.				
system design id	features and performa entified on this Certific	ate of Complia	ince conform to	the requirements of	Fitle 24, Part 1 and	l Part 6 of the 0	CCR.		
5. The building desi	ign features or system								
	er applicable complian			culations, plans and s	pecifications subm	nitted to the er	forcement		
provided on othe			00		Date Signed:				
provided on othe agency for appro	oval with this building p				Date Signed	Licon	<u>ە</u> .		
provided on othe		Responsible Desigr			Date Signed:	Licens	e:		

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300