

Virtual Inspection of A/C Change-outs

Until now final inspections for A/C Change-outs have been conducted in person. Scheduling a time when an owner can be present to allow access for an inspection can be inconvenient for the homeowner. Given the circumstances and direction being suggested amid the current Covid-19 virus, we have modified our procedures to limit personal interactions. Thus, the City will provide virtual inspections of A/C change-outs, reducing the risk of personal contact between residents and inspectors, and providing convenience for property owners.

Attached is a four page Inspection Checklist/Affidavit titled "Final Inspection for A/C Change-outs" that contractors will complete and submit with photos of the installation. Here is how it will work:

- 1. The contractor will pull the necessary permits.
- 2. After the installation is complete, the contractor will take photos that show each of the items listed on the checklist. Some photos show more than 1 of the items in the checklist.
- 3. Depending on the location of the air handler, the contractor will fill out the appropriate section of the checklist, and then fill out the affidavit and have it notarized.
- The contractor will then send the photos and the affidavit to the City of Ocala where a building inspector will review them and enter the appropriate results. (affidavitinspections@Ocalafl.org)



BUILDING DEPARTMENT 201 SE 3rd St, OCALA, FLORIDA 34471 (352) 629-8421 affidavitinspections@Ocalafl.org

City of Ocala

Final Inspection for A/C Change-outs

Permit #_ Address:

(This part of the inspection is performed inside)
If Air Handler is located on a floor in living space

Duct penetration through the ceiling is sealed property – FBCEC-C 403.2.9.3.2, FBCEC-R 403.3.2 Refrigeration lines are insulated – FBCM 1107, FBCRM 1301.3, FBCREC R-403.4 Condensation lines have an accessible cleanout – FBCM 307.2.5, FBCRM 1411.3.3 Proper Air Handler platform – FBCM 306.3, FBCRM 1305.1 Has a disconnect in location or within sight – NEC 110.26 or a lockout – FBCR Table 4101.5 Check manufacturer's required Amp rating of breakers – Per manufacturer (see label on unit) Has a new thermostat – FBCEC 403.1 & 403.2 Unless exempt under R101.4.2 503.7 Protection against decay and termites. Condensate lines and roof downspouts shall discharge at least 1 foot (305 mm) away from the structure sidewall, whether by underground piping, tail extensions, or splash blocks. Gutters with downspouts are required on all buildings with eaves of less than 6 inches (152 mm) horizontal projection except for gable end rakes or on a roof above another roof. Photo 1522.3.5 Condensate lines shall not drain on the roofing system or any of its components. Condensate lines need not comply with the minimum clearance requirements. If Air Handler is in the attic Has platform for servicing Air Handler – FBCM 306.3, FBCRM 1035.1.3 Has primary and secondary drain lines – FBCM 307.2.3 (4), FBCRM 1411.1.3(4) Refrigeration lines are insulated – FBCM 1107. FBCRM 1301.3. FBCREC B-403.4	ſ		Accessible location for Air Handler – FBCM 306.2, FBCRM 1305.1.2
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Phot





City of Ocala

Photo

Inspector's Initials:	Inspector's ID:	Date:				
FBCM – Florida Building Code – Mechanical FBCRM – Florida Building Code – Residential Code – Mechanical Chapters FBCEC – Florida Building Code – Energy Conservation Code NEC – National Electric Code						
Check to see if break	er sizes in Electric Panel meet the manu	ufacturer's requirements				
Check manufacturer'	s required Amp rating of breakers – Per	r manufacturer (see label on unit)				
Has locking access port caps installed – FBCRM R-1411.8						
Has a disconnect in lo	ocation or within sight – NEC 110.26 or	a lockout - FBCR Table 4101.5				
Holes in wall where re	frigeration lines penetrate are sealed t	ight – FBCM 301.17				
Insulated lines are pr	otected with UV protective coating – FE	BCEC C-403.2.9.1.2, FBCEC R-403.4.1				
Refrigeration lines are	e insulated – FBCM 1107, FBCRM 1301.	.3, FBCREC R-403.4				
301.1.5, FBCRM 1307	.2					
Condenser Unit is add	Condenser Unit is adequately secured to a pad and elevated 3" above grade – FBCM					
Condenser Unit has a	dequate space from structure for venti	lation				
(This part of the Condenser Uni t	inspection is performed outside)					





City of Ocala

attached checklist):

LICENSED AIR CONDITIONING OR MECHANICAL CONTRACTOR AFFIDAVIT FOR A/C CHANGEOUT INSTALLATIONS

Re: Permit No	
From:	
	(Contractor's
Address)	(Owner/s Name)
	_(Pr
operty Address) CERTIFICATION: (Please chec	
Certification of Air Handler (CU) Change	out.
Certification of Condenser Unit (CU) Cha	ingeout.
Other	-
I,	am certified as an air conditioning or
mechanical contractor (License No) and do hereby certify that all
installation work (as indicated above) has bee	
accordance with the Florida Building Code, as	•
Specifications. I understand that the Building	
inspections connected to this permit if deem	ed necessary. I have notified the owner of
the property of this affidavit.	
Signature of Qualifier Da	ate
STATE OF FLORIDA, COUNTY OF	
The foregoing instrument was acknowledged	
, who is personal	
	ntification) as identification and who did
(did not) take an oath. (SEAL)	
, Notary Pub	blic
AHU serial number	
CU serial number	
*Contractor must provide photo documentat	tion indicating the following (See also



City of Ocala

- 1. AHU data plate(s) including model number, serial number, and electrical data.
- 2. AHU front view showing piping and float switches and disconnect.
- 3. AHU duct connections (all sides).
- 4. CU data plate.
- 5. CU showing tie-downs, protected insulation and locking refrigerant caps.
- 6. CU area view showing location of disconnect.
- 7. Electrical panel and all disconnects number with appropriate circuit breakers clearly labeled.
- 8. AHU and CU units numbered for projects with multiple systems.
- 9. All Gas regulators are vented as required from equipment. 3' for Natural gas and 5' for L.P gas. NFPA 54, 58