



**LAKE  
COUNTY**  
FLORIDA

# Department of Growth Management

## Scope of Work Residential Mechanical Change Out

**THIS FORM MUST BE ACCOMPANIED BY FORM "BF67 DUCT CERTIFICATION INSPECTION" AT TIME OF FINAL INSPECTION**

Permit: \_\_\_\_\_

Date: \_\_\_\_\_

Job Address: \_\_\_\_\_

Detailed scope of work:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Structure Type: ( ) Single-Family Residence/Townhouse/Condo ( ) Manufactured home  
Energy source: ( ) Gas ( ) Electric ( ) Solar ( ) other \_\_\_\_\_

Compliance with The Florida Building Code Section 402 shall be demonstrated by providing computer generated form 405 , or hand written a compliance form 402 for all new systems, additional space to existing systems or new replacement to existing buildings.

Duct

( ) Relocate/Replacement only – no square footage increase (no additional information is required)

Complete new system

( ) Full system change out condenser and air handler/furnace  
( ) Single-package unit (manufactured homes)

Additions

( ) New mini-split system  
( ) New additional system  
( ) Using existing system, square footage increase

Partial System Change **Part B** of this form must ALSO be filled-out only on Partial system change outs

**Provide the following information using Compliance forms 402 or 405 and any support data per FBC-EC 403.6.1**

Condenser information: Manufacturer: \_\_\_\_\_ Model Number: \_\_\_\_\_  
Circuit breaker size required: \_\_\_\_\_ Wire size required: \_\_\_\_\_ ( ) Existing or ( ) Upgraded

Air Handler/Packaged System: Manufacturer: \_\_\_\_\_ Model number: \_\_\_\_\_  
Circuit breaker size required: \_\_\_\_\_ Wire size required: \_\_\_\_\_ ( ) Existing or ( ) Upgraded  
Heat strip size: \_\_\_\_\_ Additional info: \_\_\_\_\_

I confirm that the heating and cooling equipment selections have been made in accordance with ACCA Manual S, based on equipment loads calculations per Manual J methodologies.

Prepared by (Print Name): \_\_\_\_\_ License #: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Note : If gas heat, pipe size and shut-off valves shall be to current requirements: ( ) Existing or ( ) Upgraded

Per Section 302.4 of the Florida Mechanical Code, alterations resulting in the addition of loads shall not be permitted without verification that the truss is capable of supporting such additional load.

If the unit is mounted on the roof of a structure or in the truss system:

- ( ) Provide manufacturers detail showing size for size change out
- ( ) Provide details or approval of additional loading from a Registered Design Professional (if not size for size)

**Part B**

**This section is only required for Partial systems change outs  
Equipment selection must be provided in above sections**

Florida Statutes, Section 553.912, Air Conditioners. It is the intent of the legislature that all replacement air-conditioning systems be installed using energy-saving, quality installation procedures; including, but not limited to, equipment sizing analysis and duct inspection.

Per FBC-EC 101.4.7 exceptions Outdoor and indoor units that are not designed to operate together must meet U. S. Department of Energy Section 403.6.2.11 requirements. Matched systems are required and must be verified by one of the following means: ARI (AHRI) data, accredited labs, manufacture's letter, letter from a Florida Registered P.E.

- Installing either the air handler or condenser (provide documentation):  
The replacement unit you are installing is certified for capacity and efficiency by (check one):
  - ARI Rating
  - ARL or other recognized testing laboratory
  - Mechanical Engineer, Florida registration number: \_\_\_\_\_
  - Manufacturer's letter

Please complete HVAC Matching Equipment Certification and provide all the required support data proving this is a matched system. Note a copy of all information must be on site for final inspection. Missing forms or information will result in a failed inspection with re-inspection fees. This form is a required part of all mechanical permit inspections for system replacement, addition or repair. Permits may not be inspected without all supporting documents.

Prepared by (Print Name): \_\_\_\_\_ License #: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_