



Town of Highland Beach

Building Department • 3616 South Ocean Blvd., Highland Beach, Florida 33487

Website: www.highlandbeach.us • Phone: 561-278-4540

Job Name: _____ Permit No.: _____

Address: _____

Existing Equipment:
Package Unit Make/Model No: _____ <input type="checkbox"/> H/P <input type="checkbox"/> No Heat <input type="checkbox"/> Heat Strip K.W. _____ Minimum Circuit Amps: _____ Max. Overcurrent Protection: _____
Condenser Make/Model No: _____ Minimum Circuit Amps: _____ Max. Overcurrent Protection: _____
A.H.U. Make/Model No.: _____ Heat Strip K.W. _____ <input type="checkbox"/> None Minimum Circuit Amps: _____ Max. Overcurrent Protection: _____

New Equipment:
Package Unit Make/Model No: _____ <input type="checkbox"/> H/P <input type="checkbox"/> No Heat <input type="checkbox"/> Heat Strip K.W. _____ Minimum Circuit Amps: _____ Max. Overcurrent Protection: _____ Wire Size: _____
Condenser Make/Model No: _____ <input type="checkbox"/> Heat Pump Minimum Circuit Amps: _____ Max. Overcurrent Protection: _____ Wire Size: _____
A.H.U. Make/Model No.: _____ Heat Strip K.W. _____ <input type="checkbox"/> No Heat Minimum Circuit Amps: _____ Max. Overcurrent Protection: _____ Wire Size: _____

***COMPLIANCE WITH FBC MECHANICAL 602.2.1 MANDATORY

Please include the following:

- Copy of ARI and other support documents. S.E.E.R. _____
- For Condenser or A.H.U. replacement only (partial system): provide manufactures support
- Documentation, or Florida P.E. verification, as per 2020 Florida Energy Conservation Code (403.5.3)
- Provide engineered attachments details FMC 301.15 or Product Approval
- Provide plan if replacing duct work – Additional Review Required

Signature of Qualifier: _____ C.C. No.: _____

Air Conditioning Equipment Replacement

Building Department will enforce the following electrical/mechanical code requirements for the replacement of existing air conditioning and heating equipment:

1. The condensing unit disconnect means shall in no case located further than six (6) feet from the service side of the unit in line of site.
2. Condensing unit electrical disconnect means shall be one of the following types:
 - a. Non-fusible – overcurrent protection supplied at the main breaker panel.*
 - b. Fused – overcurrent protection supplied by proper size fuses per the unit identification plate.
 - c. Circuit Breaker – overcurrent protection supplied by the proper size breaker per the unit identification plate.*
3. The disconnect means for a closet installed air handler shall be an internal component of the unit.
4. For attic installed air handlers, the electrical disconnect means shall be a non-fusible type. In no case shall a fused or circuit breaker type disconnect be installed in an attic.
5. If the installation of a new electrical disconnect is required, a permit shall be secured by and the work performed by a licensed electrical contractor.
6. Adequate working clearances shall be provided per the 2020 Florida Building Code Mechanical.
7. Condensate drain lines and traps shall be installed as per the 2020 Florida Building Code Mechanical, and as per manufacture's recommendations.
8. Air handling units shall be equipped with auxiliary drain pans, float and/or secondary drain lines as per the Florida Building Code Mechanical.
9. A final inspection is required for all equipment replacement.

***ALL CIRCUIT BREAKERS PROVIDING OVERCURRENT PROTECTION FOR MECHANICAL EQUIPMENT SHALL BE H.A.C.R. TYPE PER THE UNIT IDENTIFICATION PLATE.
Overcurrent Protection Must Match the Nominal Voltage of the Building**

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