

Air Conditioning Heating & Service of Tampa Bay

Licensed | Bonded | Insured CAC1817210

PO Box 160 Tarpon Springs Florida 34688

Phone: 727-422-5444 Phone: 727-520-2306 Email: mpugliano@gmail.com

Client Name: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____

Brand: _____ Air Handler: _____ Ton: _____ Heat Strip: _____ Condenser: _____ Ton: _____ HP: _____ Seer: _____

Remove Existing Equipment

Remove Condenser

Pump down existing condenser, if applicable. _____

Pull disconnect at condenser. _____

Shut off power to condenser at breaker. _____

Shut off power to Air handler at breaker. _____

Install warning flag at panel. _____

Verify power is disconnected with meter. _____

Disconnect high voltage at condenser and wire nut. _____

Disconnect low voltage at condenser and wire cap. _____

Cut copper at condenser and seal ends immediately. _____

Remove Air Handler

Pull disconnect at air handler. _____

Verify power is disconnected with meter. _____

Disconnect high voltage at air handler and wire cap. _____

Disconnect low voltage at air handler and wire cap. _____

Cut copper at air handler and seal ends immediately. _____

Remove air handler and any parts to be replaced. _____

Clearly mark old condenser address and condition. _____

Load used equipment in truck immediately. _____

Maintain clean work environment

Prep Electrical and Install Thermostat

Electrical

Verify Proper Gauge going to Air Handler and note: _____

Verify Proper Gauge going to Condenser and note: _____

Verify Breaker for Air Handler and note: _____

Breaker for Condenser and note: _____

Install New Condenser Disconnect if applicable. _____

Install Condenser Whip, Strap to wall if applicable. _____

Install New Air Handler Disconnect if applicable. _____

Install Air handler whip if applicable. _____

Verify

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Thermostat

Install Thermostat if applicable.

Program Thermostat.

Install Condenser

Condenser

Install New Slab and level.

Set-up Tarps, Table and Lighting.

Set-up Tools needed.

Set new condenser.

Bend copper and dry fit to condenser.

Insulate copper going to condenser.

Install High Voltage to Condenser.

Install Low Voltage to Condenser.

Install Hurricane Straps.

Install Chase.

Install Copper Condensate and Thermostat Wire

Run copper if applicable.

Insulate copper.

Install condensate line if applicable.

Install P-Trap outside - (must extend 1 foot off house)

Insulate condensate line. (non-condition inside space)

Run thermostat line if applicable.

Check ductwork for leaks.

Notes:

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Install Air Handler

Air Handler

Attic - Install Hang Kit.

Attic - Install Hang Kit Pan.

Attic - Install Platform for horizontal air handler.

Attic - Install Air Handler.

Attic - Attach return and supply to air handler.

Attic - install Pan and inline float sensor.

Install Heat Shield.

Mechanical Straps - Washers.

Install High Voltage to Air Handler.

Install Low Voltage to Air Handler.

Bend copper and dry fit to Air Handler.

Seal Ducts as agreed note any damage.

Closet - Attach Air handler to base and connect supply.

Closet - Install air handler, coffin box for return and supply.

Closet - install inline float sensor.

Closet - Install Condensate Pump if Applicable.

Install Filter.

Vacuum System

Purge system with Nitrogen.

Run Nitrogen 3 to 5 pds during brazing.

Braze Air Handler.

Braze Condenser.

Pressure check system.

Vacuum system to 500 microns.

Install Locking Caps.

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Test System

Record pressures.	Suction:	_____	Liquid:	_____
Record amp draws.				
Condenser:	Amps: Leg 1:	_____	Leg 2:	_____
	Volts: Leg 1:	_____	Leg 2:	_____
Air Handler:	Amps: Leg 1:	_____	Leg 2:	_____
	Volts: Leg 1:	_____	Leg 2:	_____

Test thermostat. _____

Test float sensors. _____

Test condensate pump if applicable. _____

Measure temperature at supplies. (note variations) _____

Attach Schedule J in proper location. _____

Attach system paperwork in proper location. _____

Register System. _____

Additional Work Notes:

Seal Chase
Seal Plenum Box
Heat Shield
Mechanical fasteners
Tamper proof caps
Ultraviolet paint on suction insulation lines
Strap copper in attic
Seal duct work
Lighting in attic per code
GFI Receptacle at condenser

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