

VOLUNTARY RESIDENTIAL A/C REPLACEMENT INSPECTION CHECKLIST Page 1 of 2

FBC Residential Code section	FBC Mechanical Code section	Description
		Administrative
105.7		Permit and approved plans onsite
104.28, 110.1		Access provided (Right of entry)
105.3.0.4, 105.6.2		Change of plans needed
110.1.6		Permit holder must provide any needed tool, labor, coordination, etc.
	301.1	Electrical
NFPA-70-17 (NEC) 110.26(a)(1)		36" clear space in front of all electrical and service panels
NFPA-70-17 (NEC) 424.19		A/H disconnect
NFPA-70-17 (NEC) 220.20(a)		AHU/PACU Heater MOCP= breaker/fuse in panel
NFPA-70-17 (NEC)440.14.14 Ex-1		PACU or C/U disconnect
M1303.1	301.9	Heater KW
M1302.1	301.8	Heater labeled
NFPA-70-17 (NEC) 440.22		HPU MOCP=breaker/fuse in panel
NFPA-70-17 (NEC) 110.7		No loose, damaged or unsecured wires
		Mechanical
M1305.1	306.2	AHU access
M1305.1.3, 1305.1.3.1	306.3, 306.5.2	AHU in attic, access, service outlet, light and platform
M1307.2	304.1	AHU support
	302.4	Alteration to trusses
M1307.1	301.15	Anchoring of CU, PACU
M1411.4	307.3	Condensate pump
M1401.1, M1401.2	304.1	Condenser coil clearance per manufacturer's requirements
M1601.4.1	603.9	Connection and sealing of ducts to unit
	304.12	CU & PACU identification
M1307.6	307.2	Drain line connected
M1411.3.2	307.2.2	Drain minimum size-3/4"
M1302.1	301.7	Equipment listed & Labeled
	306.5	Equipment on roof more that 16' high
M1307.3.1, 1308.2	303.4, 304.7	Equipment protection from damage
M1305.1, 1401.2	306.1	Filter access
	605.1	Filter required
M1411.3, 1411.3.1	307.2.3	Float switch installed or integral to unit
M1303.1	301.9	Info on equipment label
M1401.1	303.1	Installation per manufacturers instructions.
M1401.4	603.16	PACU outdoor ductwork protection from elements
	305.2	Pipe hanger material

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	301.11	Plumbing		
M1411.3.3	307.2.5	Provide connection for drain line maintenance		
M1307.6, Chapter 32	307.2.4	P-trap installed correctly		
M1411.6	1107.4	Refrigerant pipes insulation MIN. R-3 and UV protection		
	1107.2.2	Refrigerant pipes penetration		
	305.4	Refrigerant pipes supports		
M1411.8	1101.10	Refrigerant ports locking caps		
FBC-R N1101.1	FBC-M 301.2	Energy		
FBC- Energy Conservation sections				
R503.2	C503.2	Change in conditioned space size		
R403.3.2	C403.2.9.3	Connection and sealing of ducts to unit		
R303.1	C303.1	Visible Energy label on unit(s)		
R303.1.2	C403.2.3	Verify Equipment Efficiency Rating		
R501.7	C501.7	Match AHRI rating models # with installed unit(s) models #		
R403.4	C403.2.10	Refrigerant pipes insulation MIN. R-3 and UV protection		
R403.6	C403.2.4.3	Dampers in outdoor air intake if outside air is provided		
	Notes			
	AHU	Air Handler Unit		
	CU	Condenser Unit		
	HPU	Heat Pump Unit		
	PACU	Package unit		