Facility Commissioning Group

158 Burt Road | Lexington, KY 40503 | Tel. (859) 278-5552 | Fax (859) 278-6501
2611 Waterfront Parkway, Suite 340 | Indianapolis, IN 46214 | Tel. (317) 536-2618

System Verification Checklist

[Project Name]

System: **Ductless Split System** Tag: **AC-1/CU-1**
Service: Building:

Installation Check/Reference	*Provided*	*Initials*	*Date*	*IC*
Manufacturer:				**MC**
Model Number:				**MC**
General Checks				
Installation Per Manufacturer Instructions				**MC**
Permanent Equipment Labels Affixed, Spec. 230100-2.7, 3.5				**MC**
Installed Level And Plumb, Spec. 238126-3.1.A				**MC**
No Excessive Vibration or Unusual Noise				**MC**
Casing Conditions Good: No Dents, Leaks, Access Door Gaskets Installed				**MC**
Service Access Provided As Required By Manufacturer				**MC**
Indoor Unit				
Unit Mounting; Mfr. Devices Used to Fasten To Building, Spec. 238126-3.1.B				**MC**
Condensate Drain Pan; Drain Connection, Spec. 238126-2.2.A.7				**MC**
Air Filtration, Spec. 238126-2.2.A				**MC**
Refrigerant Coil, Spec. 238126-2.2.A				**MC**
Refrigerant Piping				
Refrigerant Line Kit, Spec. 238126-2.4.C				**MC**
R-410A Refrigerant, Spec. 238126-2.3.A				**MC**
Condensing Unit				
Low Ambient Control, Spec. 238126-2.3.A				**MC**
Mounted on Precast Concrete Pad, Spec. 238126-3.1.C				**MC**
Seismic Restraints Installed, Spec. 238126-3.1.D				**MC**
Compressor, Spec. 238126-2.3.E				**MC**
Refrigerant Lines Routed/Properly Sized to Indoor Unit				**MC**
Service Valves, Fittings, & Gage Ports				**MC**
Refrigerant Return/Supply Lines From Unit Insulated				**MC**
Electrical				
AC-1 Unit Wired (208V/1Ph.) To Panel BM1/Circuits 1,3, E6.03				**EC**
CU-1 Unit Wired (208V/1Ph.) To Panel BM1/Circuits 2,4, E6.03				**EC**
Three (3) #12, One (1) #12 GND in 3/4" Conduit Used To Connect AC-1 Unit to Branch Circuit(s), E6.01				**EC**

Installing Contractors: **MC-**Mechanical Contractor; **EC-**Electrical Contractor; **CC-**Controls Contractor

"This System Verification Checklist represents FCG's standard test protocol, basic functional test, and FCG's best understanding of the designed sequence of operation. This document DOES NOT define design intent, supersede contract documents, or direct means & methods."

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System Verification Checklist

[Project Name]

System: **Ductless Split System** Tag: **AC-1/CU-1**
Service: Building:

Installation Check/Reference	*Provided*	*Initials*	*Date*	*IC*
Electrical (continued)				
Three (3) #10, One (1) #10 GND in 3/4" Conduit Used To Connect CU-1 Unit to Branch Circuit(s), E6.01				**EC**
15A/2P Circuit Breaker for AC-1 Unit, E6.01				**EC**
25A/2P Circuit Breaker for CU-1 Unit, E6.01				**EC**
CFCI Disconnect for «CU» Unit, M6.01				**EC**
Grounding Installed for Components and Unit, Spec. 260526				**EC**
Controls				
Furnish Unit With A Wired Remote Thermostat Assembly, M6.01, M7.01, Spec. 238126-2.4.A				**CC**
Install Control Wiring Between Remote Control Location(s) and Unit				**CC**
Startup				
Written Report of Startup Results Prepared And Provided				**MC**

Notes:

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