System Verification Checklist

[Project Name]

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

<table>
<thead>
<tr>
<th>Installation Check/Reference</th>
<th>Provided</th>
<th>Initials</th>
<th>Date</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer:</td>
<td></td>
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<tr>
<td>Model Number:</td>
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</tbody>
</table>

**General Checks**

- Installation Per Manufacturer Instructions
- Permanent Equipment Labels Affixed, Spec. 230100-2.7, 3.5
- Installed Level And Plumb, Spec. 238126-3.1.A
- No Excessive Vibration or Unusual Noise
- Casing Conditions Good: No Dents, Leaks, Access Door Gaskets Installed
- Service Access Provided As Required By Manufacturer

**Indoor Unit**

- Unit Mounting; Mfr. Devices Used to Fasten To Building, Spec. 238126-3.1.B
- Condensate Drain Pan; Drain Connection, Spec. 238126-2.2.A.7
- Air Filtration, Spec. 238126-2.2.A
- Refrigerant Coil, Spec. 238126-2.2.A

**Refrigerant Piping**

- Refrigerant Line Kit, Spec. 238126-2.4.C
- R-410A Refrigerant, Spec. 238126-2.3.A

**Condensing Unit**

- Low Ambient Control, Spec. 238126-2.3.A
- Mounted on Precast Concrete Pad, Spec. 238126-3.1.C
- Seismic Restraints Installed, Spec. 238126-3.1.D
- Compressor, Spec. 238126-2.3.E
- Refrigerant Lines Routed/Properly Sized to Indoor Unit
- Service Valves, Fittings, & Gage Ports
- Refrigerant Return/Supply Lines From Unit Insulated

**Electrical**

- AC-1 Unit Wired (208V/1Ph.) To Panel BM1/Circuits 1,3, E6.03
- CU-1 Unit Wired (208V/1Ph.) To Panel BM1/Circuits 2,4, E6.03
- Three (3) #12, One (1) #12 GND in 3/4” Conduit Used To Connect AC-1 Unit to Branch Circuit(s), E6.01

**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.*
# System Verification Checklist

**[Project Name]**

**System:** Ductless Split System  
**Tag:** AC-1/CU-1  
**Service:** Installation Check/Reference

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<tbody>
<tr>
<td><strong>Electrical (continued)</strong></td>
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<tr>
<td>Three (3) #10, One (1) #10 GND in 3/4” Conduit Used To Connect CU-1 Unit to Branch Circuit(s), E6.01</td>
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<td>EC</td>
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<tr>
<td>15A/2P Circuit Breaker for AC-1 Unit, E6.01</td>
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<tr>
<td>25A/2P Circuit Breaker for CU-1 Unit, E6.01</td>
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<tr>
<td>CFCI Disconnect for “CU” Unit, M6.01</td>
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<tr>
<td>Grounding Installed for Components and Unit, Spec. 260526</td>
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<td>EC</td>
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<tr>
<td><strong>Controls</strong></td>
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<tr>
<td>Furnish Unit With A Wired Remote Thermostat Assembly, M6.01, M7.01, Spec. 238126-2.4.A</td>
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<td>CC</td>
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<tr>
<td>Install Control Wiring Between Remote Control Location(s) and Unit</td>
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<td>CC</td>
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<tr>
<td><strong>Startup</strong></td>
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<tr>
<td>Written Report of Startup Results Prepared And Provided</td>
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<td>MC</td>
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**Notes:**

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