

System Verification Checklist

[Project Name]

 System: **Variable Air Volume Unit**

Tag: VAV-

Service:

<i>Installation Check/Reference</i>	<i>Provided</i>	<i>Initials</i>	<i>Date</i>	<i>IC</i>
Manufacturer:				MC
Model Number:				MC
General Checks				
Install units and accessories in accordance with manufacturer's instructions				MC
Identification label affixed, Spec. 230553-3.2				MC
Unit Mounting (Hanger Rods), M-502/Detail 4E				MC
Level and plumb installation				MC
Unit installed to provide clearance for proper operation and maintenance, Spec. 230500-3.4				MC
Unit Piping				
Unions, M-501/Detail C				MC
Isolation Valves, M-501/Detail C				MC
Automatic Flow Control Valve (Return), M-501/Detail C				MC
Drain with Drain Valve (Supply), M-501/Detail C				MC
Two-Way Control Valve (Return), M-501/Detail C				MC
PT Plugs, M-501/Detail C				MC
Strainer with Blowdown Valve (Supply), M-501/Detail C				MC
Manual Air Vent (Return), M-501/Detail C				MC
Ductwork				
Flexible Duct Connection(s), M-502/Detail 4E				MC
VAV Damper, M-701				MC
Electrical				
Disconnect switch wired				EC
Electric connections tight				EC
Safeties installed and operational				EC
Grounding connected to components and unit, Spec. 260526				EC
208V AC 1 phase wired, M-602				EC
Controls				
CO2 Sensor, M-701				CC
DDC Monitored/Programmed, M-701				CC
Interlocked to VAV-# Operation, MH1A1, M-701				CC

Remarks: **IC**-Installing Contractor; **SM**-Sheet Metal Contractor; **MC**-Mechanical Contractor;

EC-Electrical Contractor; **CC**-Controls Contractor

"This System Verification Checklist document 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 and methods."

