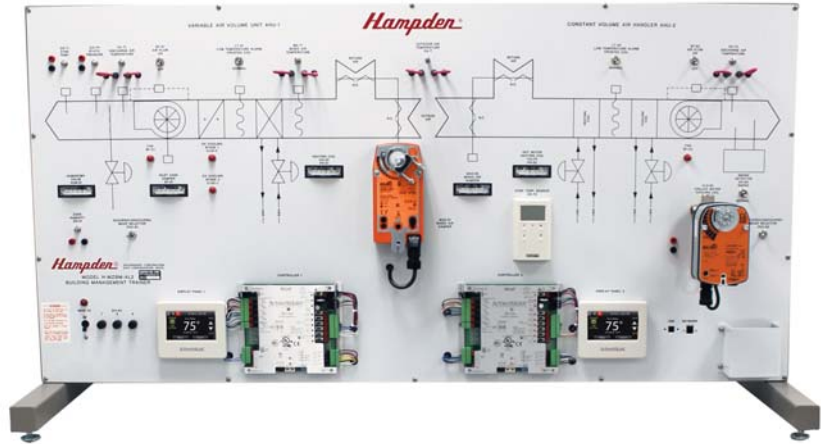


Hampden H-MZBM-AL2 Multi-Zone Building Energy Management Trainer



Dimensions: 32"H x 60"W x 22"D Shipping Weight: 350 lbs

Purpose

The **H-MZBM-AL2** Multi-Zone Building Energy Management Trainer provides a means for training students in the installation, operation, and troubleshooting of a variable air volume unit and a constant volume air handler.

The control system allows on-screen menu-prompting displays and operator responses. The controller is used to permit the operator to control every phase of the Energy Management process.

Features

- State-of-the-art Automated Logic Controls
- Remote Computer Communications
- Programmable
- Simulated Fault Conditions - Five Selectable
- Logic Displays
- Selectable Loads and Environments
- Safety - Access to 24V AC only
- Courseware - Student & Instructor
- Facility Explorer Software

PC Specifications (minimum requirements)

- Windows® OS
- USB Port
- 10' straight through cable

Specifications

The following factory wired components are mounted on a sturdy steel equipment/display panel with rear access cover.

Actual Components:

- Automated Logic Controls SE6104 Controllers (2)
- Automated Logic Controls Temperature Sensor
- Automated Logic Controls Actuator Electric Spring Return
- Automated Logic Controls 3-way Control Valve
- Automated Logic Controls LGR25 Router
- Automated Logic Controls System Touch Display (2)
- DC Power Supply
- Digital Multimeter
- Test Points

Simulated Components:

- Smoke Detector
- Fan on Indicators
- DX Cooling Coils
- Static Pressure Control
- Supply Air Temperature Control
- Air Flow Switches
- Freezstat Switches
- Mixed Air Temperature Controls
- Outdoor Air Temperature Control
- Supply Air Humidity Control
- Room Relative Humidity Control
- Occupied/Unoccupied Mode Switches
- Damper/Valve Position Indicators

Input Power:

- 120V.AC-1Ø-50/60Hz-15 ampere (Circuit Breaker Protected)

Accessory

- H-LTCS Laptop Computer with Automated Logic Controls WebCNTRL500 Software installed.



100417

All Hampden units are available for operation at any voltage or frequency

Hampden
ENGINEERING CORPORATION