HVAC Electrical System Trainers

Educational Training Equipment for the 21st Century

Bulletin 236-1L

MODEL HEE-11A-FT-1C
Dimensions: 36"H x 36"W x 11"D
Shipping Weight: 230 lbs

HEE-11A-FT-1C

Intermediate Electricity Trainer

The Hampden **Model HEE-11A-FT-1C** Intermediate Electricity Trainer provides students with the opportunity of wiring actual heating and cooling control components into realistic electrical circuits. Further, the instructor may insert up to 15 faults to provide students with troubleshooting experience. Connections to all of the components terminate at Hampden HR-1S color coded socket receptacles. The student uses interconnecting cords to construct real control systems. Pilot lights are used to simulate the compressor, resistance heater, and the blower fan motors. Input power standard 120V AC 1Ø 60Hz. This model is also available to mount on a mobile frame. Specify Hampden mobile frame when ordering.

HEE-11

Heating & Air Conditioning Electrical Wiring Trainer

The Hampden **Model HEE-11** Heating & Air Conditioning Electircal Wiring Trainer is designed to cover low voltage pilot circuits as well as series and parallel circuits. Consists of a fused disconnect, four resistance load lamp sockets complete with lamps, one step down 24 volt AC control transformer, one relay with 24 volt AC coil with one normally open and one normally closed contact, two SPST switches, and two SPDT switches. With these components, basic furnace and air conditioning circuits can be wired and tested. The Lexan® control panel shows all components via silkscreen symbols. All the components are wired to Hampden HR-1S color coded socket receptacles.

Provided with a 6 foot power cord and interconnecting cords. Input power standard 120V AC 1Ø 60Hz.

MODEL HEE-11
Dimensions: 8½"H x 19"W x 8½"D
Shipping Weight: 35 lbs

HEE-11R

Basic Electricity Relay Trainer

The Hampden **Model HEE-11R** Basic Electricity Relay Trainer facilitates the study and troubleshooting of the control components and circuits used in refrigeration and air conditioning systems. Included on the trainer are two pushbuttons (one N.O.; one N.C.), two SPST switches, a control transformer, a DPDT relay, a contactor, a time delay relay, a current relay, a potential relay, a resistor, a rheostat, four pilot lights, and an ON/OFF circuit breaker. Furnished complete with interconnecting cords. Up to 21 malfunctions may be inserted via the fault switches mounted on the rear of the trainer. Input power standard 120V AC 1Ø 60Hz.

MODEL HEE-11R
Dimensions: 16⅝"H x 19"W x 10"D
Shipping Weight: 80 lbs

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

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