

AC/Refrigeration Training Kits

Educational Training Equipment for the 21st Century

Bulletin 233-110C

H-ACTK-20A

Air Conditioning/Refrigeration Control Kit

Purpose

The Hampden **Model H-ACTK-20A** Air Conditioning/Refrigeration Control Kit contains the components necessary to demonstrate the operation, installation, and troubleshooting procedures for typical installations.

Description

The following components are included:

Relays:

- Potential
- Current

Switches:

- Oil Pressure
- High Pressure
- Low Pressure
- Fan/Limit
- Disconnect – Three-Phase
- Disconnect – Single-Phase
- Start/Stop

Timer:

- Defrost

Sequencer:

- Heating

Starter:

- Full Voltage

Thermostat:

- Heating/Cooling 24V

Motors:

- Capacitor Start Motor
- Permanent Split Capacitor Motor

Capacitors:

- Start
- Run

Compressor:

- Hermetic 1/6 HP



MODEL H-ACTK-20A

Air Condition/Refrigeration Control Kit

**NOTE: Units shipped are kits
and are not fully assembled.**

Misc.:

- Transformer - 24V
- Receptacle - Duplex

The above components are stored in a Hampden **MODEL HMB-4026** mobile enclosed metal cabinet with plastic laminate top.

The unit is 40"W x 26"D x 78"H.

Options

- Fault Program with complete factory assembly, add suffix **-FT**
- Complete factory assembly, add suffix **-A**

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



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