

TRAINING UNITS

TU-501 MOTORS, CONTROLS AND CIRCUITS BUILD-UP TRAINING UNIT

Designed for the student with a working knowledge of the theory of refrigeration electrical control systems. Using this training unit, students are required to design a system to match specifications of a particular situation. Connections between components are wired by the students.

Specifications

Electrical Requirements: 120/240VAC; 60Hz
HDPE Panels: 1/4" thick with steel reinforced component shelf
Overall Size: 34.5" L x 18" W x 77.5" H

Build-up Training Unit

Components are provided for backboard mounting in preferred arrangement. (Mounting hardware not included.)



Features

- Single phase disconnect
- 3 phase disconnect
- 24V transformer
- Duplex receptacle
- Low voltage thermostat
- Defrost timer
- Low-pressure switch
- High-pressure switch
- Oil pressure switch
- Fan/limit switch
- Heating sequencer
- Motor starter
- Start/stop switch
- Current relay-potential relay
- Start capacitor-run capacitor
- Single-phase compressor
- Capacitor start motor-PSC motor
- Enclosed storage compartment
- Includes a textbook with explanations of the theory of operation

Shipping Weight: 460 lbs.

Shipping Dimensions: 49" L x 45" W x 87" H

HYBRID TRAINING UNIT

TU-900 SunTrac HYBRID TRAINING UNIT: Demonstrating the power of the sun for the refrigeration and cooling cycle

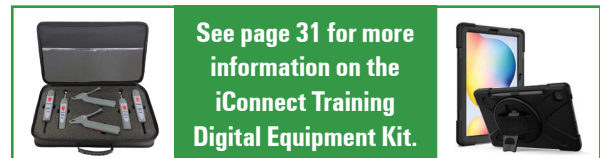
Technicians will learn the newest technology in HVAC/R with this hybrid thermal demonstrator training unit: a 3 ton package unit, **combined with the patented SunTrac thermal system.** It will have **our popular, high-quality sight glasses for viewing the refrigerant cycle,** and heavy duty wheels for ease of rolling from the classroom into the outdoor sun for a live demonstration of the panel's tracking technology. This energy-efficient teaching tool will be a must in the classroom of the future.

Features

- The Hybrid Thermal approach uses the sun's energy to displace an average of 40% of the electrical energy used by the HVAC system.
- SunTrac features the platform for installation, monitoring and reports
- Demonstrate real-time savings and reports



iConnect[®]
TRAINING



See page 31 for more information on the iConnect Training Digital Equipment Kit.