

TU-501 MOTORS, CONTROLS AND CIRCUITS BUILD-UP TRAINER

Designed for the student with a working knowledge of the theory of refrigeration electrical control systems. Using this trainer, 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 Trainer

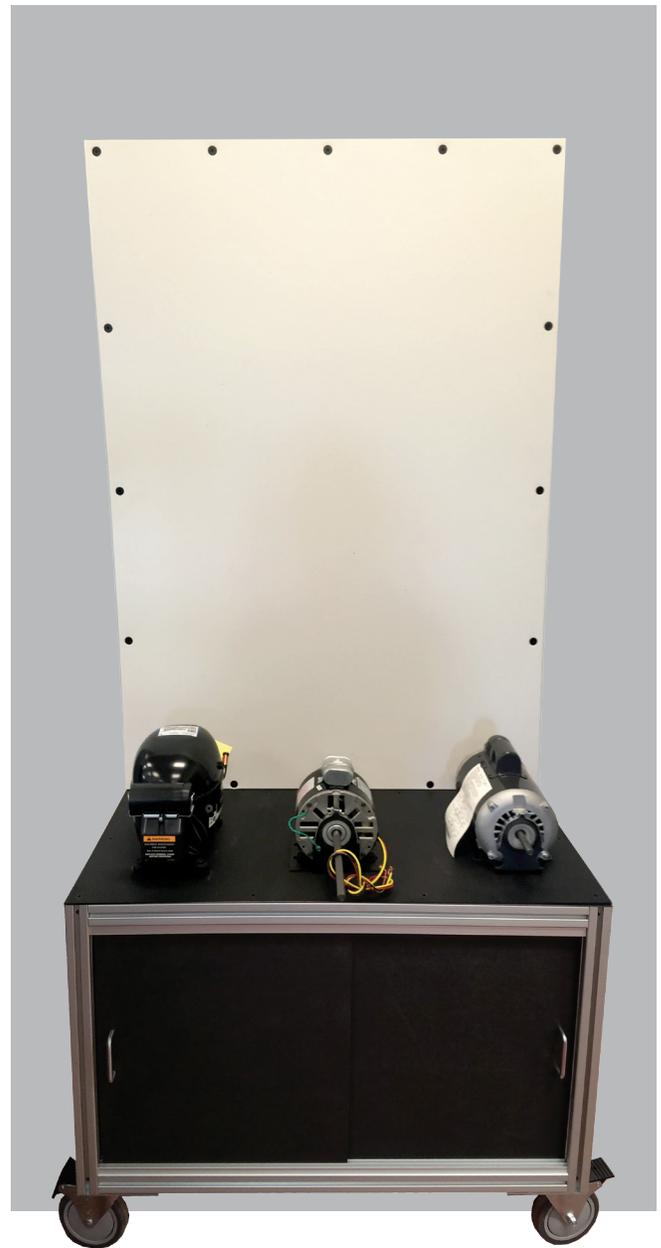
Components are provided for backboard mounting in preferred arrangement. (Mounting hardware not included.)

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



Example of lay-out build-up.



TU-501: Suggested 4 courses totaling 75 credit hours

Subscription includes Instructor's selection of any 5 courses in catalog. Add more courses by request.

1. 111 Electrical DC Theory Plus
2. 112 Electrical AC Theory Plus
3. 113 Electrical Common Components
4. 114 Electrical Motors

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TRAINING

Shipping Weight: 512 lbs.

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