

TU-101 DOMESTIC REFRIGERATION BUILD-UP TRAINER

Companion to the Motors, Controls and Circuit Trainer (Model TU-501) described on page 15. Designed for the student that has a working knowledge of the theory of refrigeration. Using this trainer, students are asked to design a system to match specifications of a particular situation. Instruction kit and experiment manual provide set-up and assembly directions.

The double evaporator simulates a dual evaporator system application that demonstrates basic principles and provides service experience.

Specifications

Uses HFC 134a refrigerant

Electrical Requirements: 120VAC, 50/60 Hz, 10 A

Overall Size: 36" L x 18" W x 73" H

Build-up Trainer

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

Features

- 1/4 HP hermetic compressor with air-cooled condenser
- Domestic freezer static evaporator
- Finned high humidity evaporator
- Capillary tube
- Dehydrator
- Temperature control
- Hand valve to regulate temperature differences in evaporator
- Includes Lab Manual and



Shipping Weight: 350 lbs.

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

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