

TU-101 DOMESTIC REFRIGERATION BUILD-UP TRAINING UNIT

Designed for the student who has a working knowledge of the theory of refrigeration. Using this training unit, 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.

Students will create a dual evaporator system that demonstrates basic principles and provides service experience.

Specifications

Electrical Requirements: 120VAC; 60Hz; 15A

Uses R-134a Refrigerant

Overall Size: 34.5" L x 18" W x 73" H

Build-up Training Unit

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
Instructor Guide



TU-101: Suggested 4 courses totaling 63 credit hours

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

1. 101 Fundamentals
2. 141 Refrigeration I
3. 142 Refrigeration II
4. 143 Refrigeration Cycle Service Procedures

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Shipping Weight: 350 lbs.
Shipping Dimensions: 49" L x 45" W x 87" H