

TRAINING UNITS

TU-155 INDUSTRIAL REFRIGERATION TRAINER

This trainer enables students to learn principles of commercial and industrial refrigeration systems.

Specifications

Electrical Requirements: 240VAC; 60Hz; 30A

Uses R422B Refrigerant

Compressor: Semi-hermetic type with 2 HP capacity

Overall Size: 95" L x 25.25" W x 80" H

Water Tower: 120VAC; 60Hz; single phase; 60,000 BTU/hour
(This is an optional add-on)

Utility Requirements: city water, drain, and means to vent water vapor

Features

- Trainer is self-contained and freestanding with storage space underneath
- 2 forced air type evaporators have 2 common types of defrost mechanisms complete with solenoids, timers, and associated equipment
- 2 standard types of water cooled condensers (tube-in-tube and shell-in-tube) are supplied and piped to be used with city water or optional water tower
- Hot gas by-pass system keeps operating pressures of the compressor constant regardless of the evaporator level
- Crankcase pressure regulator allows the compressor to start easily under high evaporator pressures
- Includes Instructor Guide

* NOTE: 240V plug not included

PLEASE NOTE: Customer is responsible for installation, including on-location setting, plumbing, and wiring the optional Water Tower.



OPTIONAL WATER TOWER AND WATER PUMP

TU-155: Suggested 8 courses totaling 132 credit hours

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

1. 101 Fundamentals
2. 135 HVACR Heat Pumps
3. 141 Refrigeration I
4. 142 Refrigeration II
5. 143 Refrigeration Cycle Service Procedures
6. 441 Commercial Refrigeration I for HVAC Techs
7. 442 Commercial Refrigeration II for HVAC Techs
8. 203 Cooling Tower Overview

E-LEARNING CURRICULUM
NOW AVAILABLE

INCLUDES: The popular iManifold 900C service kit, and a new iManifold Pulse kit for permanent installation and 24/7 monitoring on a package unit. See page 34 for more details.

WILL SHIP IN 1 OR 2 CRATES

Shipping Weight and Dimensions:

Crate 1: 1,300 lbs. / 99" L x 48" W x 92" H

Crate 2: 380 lbs. / 58" L x 46" W x 70" H

(Crate 2 is the optional Water Tower)

iConnect[®]
TRAINING