

TU-155 INDUSTRIAL REFRIGERATION TRAINING UNIT

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

Specifications

Electrical Requirements: 240VAC; 60Hz; 30A

Uses R-422B 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

- Training unit 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
- Includes new digital equipment kit with (2) Temperature Pipe Clamps, (2) Humidity/Temperature Probes, (2) Pressure Probes, (1) Wireless HDMI Display Adapter for TV Casting, and a tablet pre-loaded with the custom iConnect Training app

* 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



See page 33 for more information on the iConnect Training Digital Equipment Kit.



Additional e-Learning curriculum available, contact us for more information.

WILL SHIP IN 1 OR 2 CRATES

Shipping Weight and Dimensions:

Crate 1: 1,200 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

