

TU-9230 REFRIGERATION TRAINING SYSTEM

This training unit teaches the principals of medium and low-temp refrigeration. The unit is a split-system design with an evaporator featuring an EEV (electronic expansion valve), a suction pressure transducer, and temperature sensors to control the evaporator. With the Heatcraft IntelliGen Refrigeration Controller, the student can perform educational tasks using advanced commercial refrigeration controls, such as programming of parameters and troubleshooting common failures. Airflow can be controlled to simulate various refrigeration field situations. Includes fault package to teach the student to recognize and troubleshoot common refrigeration problems, such as an open contactor coil, open safety control, and open condenser fan.

Specifications

Electrical Requirements: 208/240VAC; 60Hz; 15A

Uses R-449A refrigerant

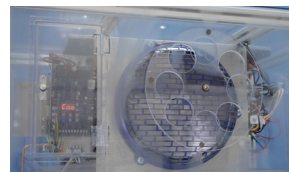
Overall Size: 30" L x 40" W x 79" H

Includes a fused disconnect, emergency stop switch, thermostat, condensate drain pan, condensate pump, and auxiliary heater to control load

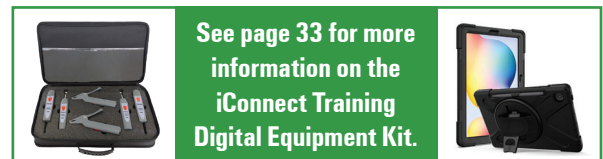
Features

- Plexiglass enclosure to simulate walk-in cooler environment
- (6) Electrical faults
- IntelliGen Controller
- Heater to create load conditions
- Condensate pump
- Louvres to control airflow
- 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



The freezing effects can be visually seen and clearly felt as the temperatures reduce in the upper chamber.



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

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

**Shipping Weight: 600 lbs.
Shipping Dimensions: 51" L x 48" W x 89" H**

