

## 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. Various faults can also be triggered to teach the student to recognize and troubleshoot common refrigeration problems, such as an open contactor coil, open safety control, and defective compressor valves.*

### Specifications

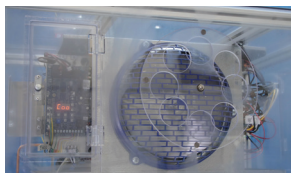
Electrical Requirements: 208/240VAC; 60Hz; 15A

Uses R-449A refrigerant

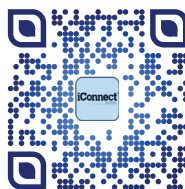
Overall Size: 30" L x 40" W x 79" H

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

*NOTE: 240V plug not included*



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



### TU-9230: Suggested 6 courses totaling 108 credit hours

E-LEARNING CURRICULUM NOW AVAILABLE

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

1. 111 Electrical DC Theory Plus
2. 112 Electrical AC Theory Plus
3. 113 Electrical Common Components
4. 121 Air Properties and Measurement
5. 141 Refrigeration I
6. 241 Intro to Cooling System Troubleshooting

**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.

**Shipping Weight:** 600 lbs.

**Shipping Dimensions:** 51" L x 48" W x 89" H