

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 which can be triggered to teach the student to recognize and troubleshoot common refrigeration problems, such as an open run capacitor, defective compressor valves, and open temperature sensors.

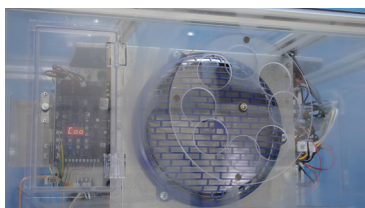
Specifications

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

Uses R449A refrigerant

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

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1. 111 Electrical DC Theory Plus
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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