NEW

TU-206CGF DELUXE AIR CONDITIONING AND GAS FURNACE TRAINING UNIT

Give your HVAC/R students hands-on experience with the Deluxe Air Conditioning & Gas Furnace Training Unit. iConnect Training's TU-206CGF model allows future technicians to practice troubleshooting wiring, piping and controls. With real-world applications and readings, they are prepared for success out in the field. This training unit goes beyond the textbook and shows the inner workings of a home air conditioner and gas furnace without having to leave the classroom.

Specifications

Electrical requirements: 240VAC; 60Hz; 20A; 4-wire
Now with A2L Refrigerant – R-454B
Overall Size:70" L x 33" W x 85" H

Features

- 96% AFUE Gas Furnace
- Variable Speed ECM Motor
- Two Stage Gas Valve
- Fault simulation
  - (4) electrical faults
  - (2) refrigerant faults
  - Simulation of plugged filter/drier
  - Airflow restriction with adjustable louvers mounted in duct work
- Provides numerous real-world applications and trouble-shooting examples
- Programmable Smart Thermostat
- High-pressure refrigeration tubing piped to (1) extended view sight glass for direct observation of the fluid stage of the refrigeration cycle
- Pressure, temperature and electrical readings can be made
- Thermostatic Expansion Valve Metering Device
- Includes Operation and Instructor's Manual, book *Refrigeration and Air Conditioning Technology,* and Student Lab Manual
- Large Screen Monitor and Mount Included
- Optional add-on equipment package provides all the professional tools necessary to complete service checks
- Includes new digital equipment kit with (2) Temperature Pipe Clamps, (2) Humidity/Temperature Probes, (2) Pressure Probes, (1) Wireless HDMI Display Adapter for Monitor Casting, (1) Manometer, (1) Multimeter, and a tablet pre-loaded with the custom iConnect Training app

Optional Unit Configuration

- **TU-206:** Base Unit (without Monitor and duct work)
- **TU-206C:** Base Unit plus Monitor and duct work

** NOTE: 240V plug not included*

This unit requires access to a gas utility and proper ventilation in accordance with all state and local regulations in the given area.

See page 36 for more information on the iConnect Training Digital Equipment Kit.

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

Shipping Weight: 1,115 lbs.
Shipping Dimensions: 80" L x 48" W x 78" H

iConnect® TRAINING