

TU-406C RESIDENTIAL HEAT PUMP TRAINING UNIT

Teach real world experience in troubleshooting wiring, piping and controls of a working heat pump unit for a whole house. This residential split system shows indoor and outdoor components, with a 1.5 ton heat pump and matching air handler.

Specifications

Electrical requirements: 240VAC; 60Hz; 20A; 4-wire

Uses R-410A Refrigerant

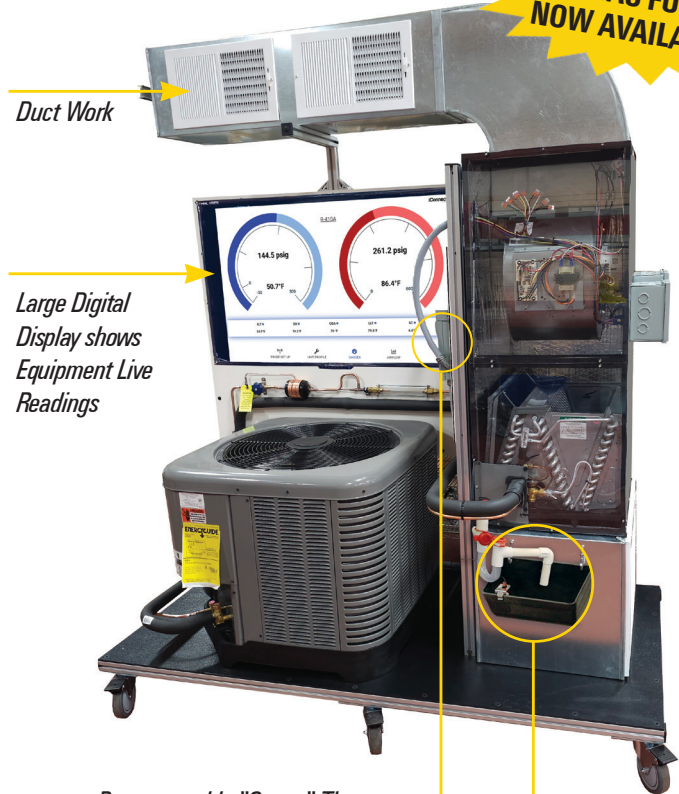
TU-406 Overall Size: 70" L x 33" W x 67" H

TU-406C Overall Size: 70" L x 33" W x 85" H

Features

- Fault simulation
 - (4) electrical faults
 - Simulation of plugged filter/drier
 - Airflow restriction with adjustable louvers mounted in duct work
- Provides numerous real-world applications and trouble-shooting examples
- Refrigeration cycle can be observed
- Reversing valve for heat pump operation
- 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
- Visible wiring and piping
- Metering device/thermostatic expansion valve
- Includes Operation Manual and book *Refrigeration and Air Conditioning Technology*
- 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 TV Casting, (1) Manometer and a tablet pre-loaded with the custom iConnect Training app

NEW OPTION WITH GAS FURNACE NOW AVAILABLE!



Duct Work

Large Digital Display shows Equipment Live Readings

Programmable "Smart" Thermostat

EZ Trap Float Switch and emergency drain pan float switch

Optional Unit Configuration

- **TU-406:** Base Unit (without TV and duct work)
- **TU-406C:** Base Unit plus TV and duct work
- **TU-406CGF:** Base Unit plus TV, duct work and gas furnace

* NOTE: 240V plug not included



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

iConnect[®]
TRAINING

