TU-206 RESIDENTIAL AIR CONDITIONING TRAINER

Real world experience in troubleshooting wiring, piping and controls of a working air conditioning unit for a whole house.

Specifications
Electrical requirements: 240VAC; 60Hz; 15A
Uses R410a refrigerant (can be pumped down)
TU-206 Overall Size: 33" L x 70" W x 65" H

Features
• Fault simulation with two refrigerant faults and four electrical faults
• Provides numerous real-world applications and trouble-shooting examples
• Refrigeration cycle can be observed
• High-pressure refrigeration tubing piped to 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
• Necessary line and low voltage wiring
• Low voltage transformer and wiring
• Includes Lab Manual and book Refrigeration and Air Conditioning Technology
• Operation Manual describing how the unit works as well as its faults
• Optional add-on equipment package provides all the professional tools necessary to complete service checks (see page 20)

Optional Unit Configuration
• TU-206: Base Unit (without TV and duct work)
• TU-206C: Base Unit with TV and duct work

* NOTE: 240V plug not included

Shipping Weight: 600 lbs.
Shipping Dimensions: 80" L x 43" W x 72" H

This training unit includes a standard-range iManifold® 900C System Analyzer kit for real-time system performance analysis suitable for projector or large screen display in the classroom. This kit works with most smart devices (customer to provide, with appropriate cable.) 1-year iManifold® Pro+ subscription is included for one user; additional student subscriptions are available.