

# TRAINING UNITS

## TU-208 COMBINATION FORCED AIR & HYDRONIC HEATING TRAINER

*The forced air and hydronic heating trainer provides demonstration and service practice with forced air and hydronic heating systems, including hot water heating systems. All components are full size, completely operational and are standard brands of equipment.*

### Specifications

Trainer can be custom built to meet your needs

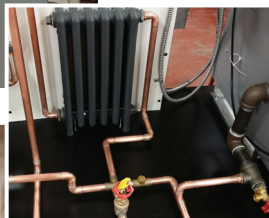
Uses R410a refrigerant

### Electrical Requirements

240VAC, 50/60 Hz

### Features

- A student experiment manual specifically written for this equipment.
- Experiments include: Introduction of Principles, References, Pre-Lab Questions, Lab Procedure, Post-Lab Exercises
- Experiment topics include: Forced Air Furnace, Circulation Systems, Burner Systems, Flue Gas Analysis, Duct System, Air Balancing, Flame Safety Devices, Temperature and Humidity Control, Heat Transfer Devices, Oil Fired Boiler and Burner Systems, Draft Regulators and Piping Systems
- Includes Lab Manual and two books, *Refrigeration and Air Conditioning Technology* and *Heat Pumps: Operation, Installation, & Service, with student assignments*



# iConnect<sup>®</sup>

TRAINING



**This unit has multiple customizations.**

### Choose from:

- Heat Pump/Condensing Unit
- Air Handler/Gas Furnace
- Electric Boiler
- Gas Fired Boiler
- Oil Fired Boiler

### 4 CRATES

#### Shipping Weight:

(3) at 600 lbs, (1) at 200 lbs; 2,000 lbs total

#### Shipping Dimensions:

Crates 1-3: 79" L x 43" W x 72" H

Crate 4: 79" L x 43" W x 36" H

This Training Unit includes an iManifold Kit for full diagnostic testing and troubleshooting of system components. The kit comes complete with the award-winning iManifold wireless digital refrigeration manifold, (1) 902M Thermistor Air Probe, (3) 901M Thermistor Pipe Strap Surface Probes, (1) 955MRS 5' hose set with low loss ball valve shut off, and (1) iManifold backpack. Additional accessories such as wireless probes and the iConnect hub are also available.

