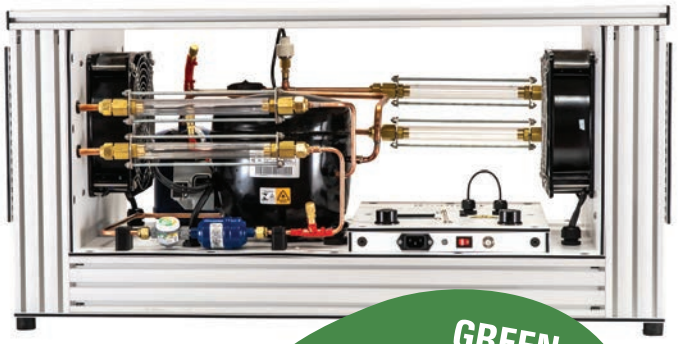
TU-806 R-290 EEV TABLE-TOP AIR CONDITIONING AND REFRIGERATION TRAINING UNIT

This training unit demonstrates a basic refrigeration and air conditioning system featuring an electronic expansion valve, using a natural refrigerant.



GREEN REFRIGERANT!

Specifications

Utilizes "green" refrigerant R-290

Electrical Requirements: 120VAC; 60Hz; 15A

Overall Size: 34" L x 16" W x 17" H

Weight: 80 lbs.

1/3 HP hermetically sealed reciprocating compressor.

Features

- **Electronic Expansion Valve (EEV) to control the flow of refrigerant with a sophisticated design**
- Demonstrate, operate and program an EEV electronic controller
- R-290 natural refrigerant: can be vented to outdoor atmosphere (does not need to be recovered)
- Easy access for electrical measurements
- Lightweight for easy on-the-go advanced training; weighing only 80 lbs., this unit can be moved, transported and stored
- Variable fan speed controls for evaporator and condenser load adjustment
- Sight glasses at inlet and outlet of evaporator and condenser constructed of explosion-proof, tie-bolt design
- Conditions of refrigerant and oil can be observed under fluid and gas stages of operation
- Evaporator and condenser copper tube coils with aluminum fins
- Drip pan located under the evaporator for condensation drain
- Includes Operation and Instructor's Manual
- 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) Multimeter, and a tablet pre-loaded with the custom iConnect Training app

This unit utilizes a natural refrigerant, R-290, and certain schools and campuses may have restrictions on maximum ounces of such A3 refrigerants. Verify your situation before ordering.

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: 230 lbs.
Shipping Dimensions: 36" L x 44" W x 25" H

iConnect® TRAINING