

## TU-808 HEAT PUMP TRAINER WITH INVERTER COMPRESSOR & R-290 REFRIGERANT

*This training unit demonstrates a heat pump system utilizing the R-290 propane refrigerant.*

### Specifications

Utilizes "green" refrigerant R-290

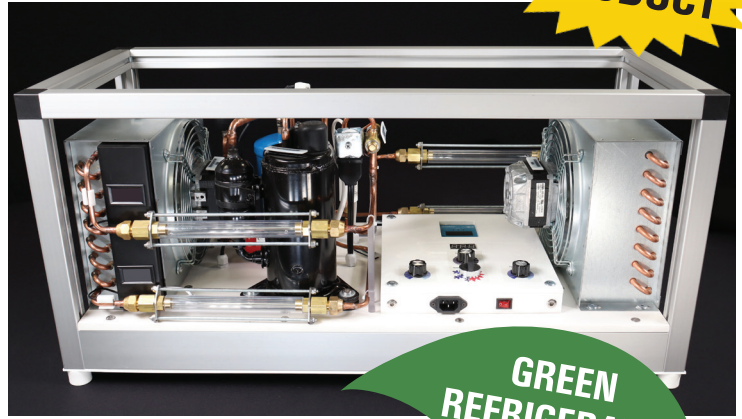
Electrical Requirements: 120VAC; 60Hz; 15A

Weight: 73 lbs.

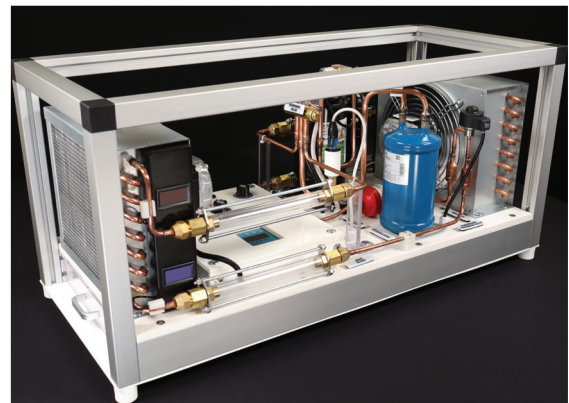
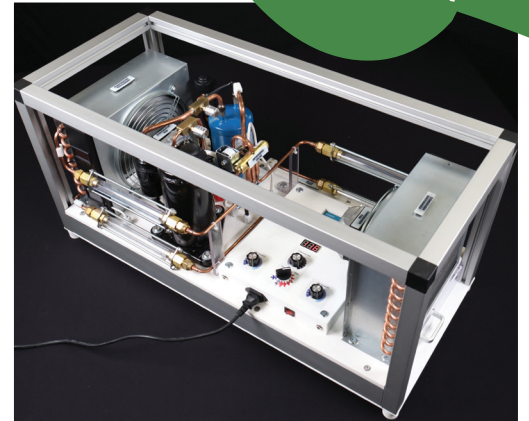
### Features

- Reversible thermodynamic "heat pump" system with hot/cold mode selector
- R-290 natural refrigerant: can be vented to outdoor atmosphere (does not need to be recovered)
- Inverter Compressor with manual speed control (75Hz to 124 Hz): illustrate the change of phases of refrigerant in the sight glasses & the power consumption changes from inverter variations.
- Real-time read out of compressor frequencies
- Advanced technology in a portable, light weight unit
- 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, 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.



**GREEN  
REFRIGERANT!**



**iConnect**<sup>®</sup>  
TRAINING



See page 33 for more information on the iConnect Training Digital Equipment Kit.



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