

## TU-521 CONTROL BOARD, SINGLE PHASE COMPRESSOR TRAINING UNIT

Consists of a single phase compressor with components necessary to demonstrate all common types of controls in refrigeration and air conditioning systems. The compressor on this control board was built to be a split phase compressor. It is used with this training unit as a permanent split phase, capacitor start – induction run, and capacitor start – capacitor run compressor.

### Specifications

Electrical Requirements: 120VAC; 60Hz; 15A

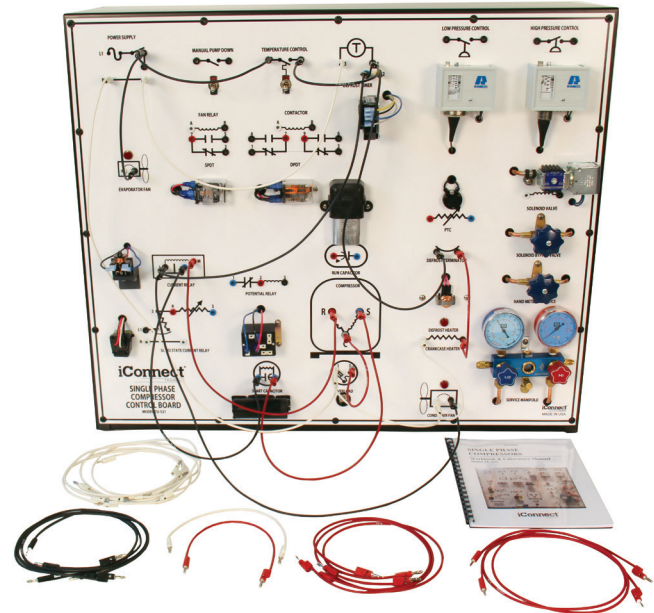
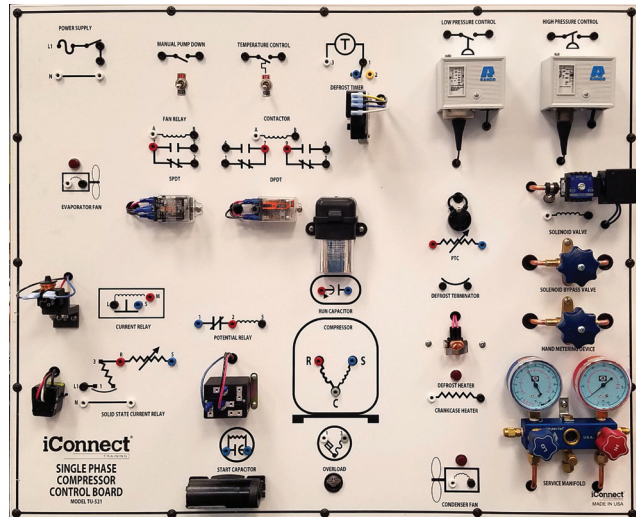
Uses R-134a Refrigerant

Overall Size: 35" L x 13" W x 30" H

Weight: 70 lbs.

### Features

- Components are wired into the system with patch cords
- Using a hand valve as a metering device allows pressures to be varied to operate the low pressure control and high pressure cutout
- PSC (permanent split capacitors) and run capacitors are supplied for capacitor (capacitive) start systems
- Includes Operation Manual



The TU-521 is an operating simulation and not an actual functioning refrigeration unit. The evaporator and condenser operation are simulated with indicator lights, not true coils with fans.



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TRAINING



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

Shipping Weight: 240 lbs.  
Shipping Dimensions: 37" L x 48" W x 42" H