

TU-9250 HVAC CONTROLS TRAINING SYSTEM

See details on all 12 of the panels in this training unit at www.iConnectTraining.com/Panels. See a few examples of the individual panels below:

PART NUMBER

PHOTO

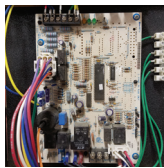
DESCRIPTION

3009130



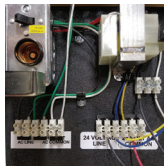
Combustion Blower Panel: This 2-stage fan operation demonstrates airflow to the burner section of a furnace. 120VAC

3009131



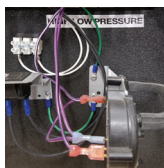
Control Module Panel: This unit is common for furnace applications. Once power is applied to the board, it will start the combustion blower motor, which will activate the pressure switch, so that the panel will get the "go signal" to start the burner.

3009132



Control Power Panel: This demonstrates how power is supplied to both furnace and air conditioning systems. Includes a fused surface switch, a 24-volt transformer, and is direct wired to both 120-volt and 24-volt control systems.

3009134



High/Low Pressure Safety Panel: This is used in the safety circuit of a furnace operation, to sense pressure created from the combustion blower through a pitot tube. If it fails to register pressure, it will shut the system down.

3009135

(Panel)



Combination Gas Valve Panel and Burner: This 2-stage gas valve receives a signal from the Control Board. Once there is a call for heating, the igniter is started, and gas is supplied to the burner for ignition. Includes Gas Valve panel and Burner Assembly with cage and regulator. Safety Note: the regulator provided has low-, medium- and high-pressure settings; it is recommended to operate only on low pressure in this application. The recommended 1-pound propane tank can be purchased by user at any local hardware supply.

3009136

(Burner Assembly)

CUT-AWAYS

iConnect Training's new line of cutaways provide students with an understanding of how HVAC components are assembled and how they function. (Models pictured here range from the small sight glass moisture indicator to a hermetic compressor, a filter drier, and a reversing valve.)



**NEW
PRODUCT**