

Study the different types of relays
Examine the differences between a run and start capacitor

u the control that deal with the electric circuit

Learning Objectives

Name the controls that make-up the defrost circuit
Identify the controls on an electrical schematic
Explain the operation of each control
Locate the defrost controls on a working system

analyze the control that control the flow of refrigerant in a sealed system

Learning Objectives

Study the types of solenoids
Examine the pressure switch function in the sealed system
Identify the types of metering devices used in household and commercial equipment
Analyze the operation and location of a CPR valve
Analyze the operation and location of a EPR valve

use control units on remote units

Learning Objectives

Describe the function of the headmaster control
Trace the refrigerant flow of an remote condensing unit that uses a headmaster control
Locate the headmaster control
Discuss why a fan cycle control might be used over a headmaster control

use trouble shooting procedure

Learning Objectives

Identify some of the dangers while