

Y-0064-01 REFRIGERATOR TRAINING SET - TWO DOOR

Two-Door Refrigerator Training Set has been designed to operate and observe the two-door refrigerator system structure as well as to determine the current failures and to know about circuit elements and to serve for applied training.

All elements that have been used in the training set are in the same structure as a industrial life. For this reason, the training set could be used both in vocational education institutions and in industrial sector accordingly.

Along with the training set, the theoretical information regarding the two-doors refrigerator systems, their application area, information about the elements as well as detailed figures regarding the application have



Technical Specifications

- Supply Voltage : 220V - 240V AC, 50/60Hz
- The structure that shows the two-door refrigerator system
- The transparent Plexiglass structure that exams and observes the system.
- 45 x 45mm aluminum profile structure
- The sight glass to observe the gas flow
- Start - Stop - Emergency stop buttons
- Leakage current and fuse protection
- The following items have been available on the set
- Hermetic compressor, thermostat, ecovat, capacitor
- The dimension of the training set 180cm x 70cm x 60cm

Two-Door Refrigerator Training Set Experiments

- Examination of the working principles of two-door refrigerator set
- Examination of the system power connection
- Examination of gas filling and exhausting applications
- Examination of the thermostat

Optional

Computer Based Interface Card and Software

It has been designed on the purpose of checking and observing the current tests on the Two-Door Refrigeration Training Set.

The following processes could be done by the Computer based interface card and software.

- ON and OFF of the training set
- Environment - Condenser input - output control
- Evaporator temperature control
- Obtaining the temperature graphics
- Reporting and print out facilities

