

GENERAL EXPLANATION

This training set is designed to test the designation of faults by establishing basic refrigeration cycle failures.

EXPERIMENTS

1. Normal operation test of the cooling system
2. Partial clogging experiment of filter drier
3. Partial clogging test of expansion valve
4. Decrease of compressor capacity experiment
5. Experiment with missing refrigerant in system
6. Experiment with excess refrigerant in the system
7. Dirty condenser failure experiment
8. Snowy evaporator failure experiment

DIMENSIONS

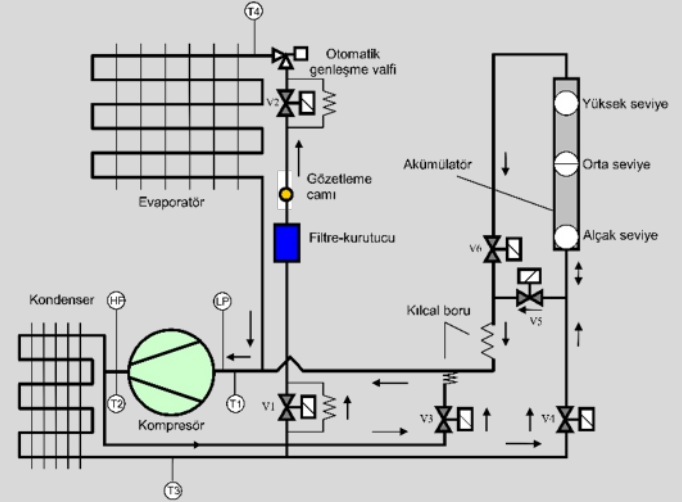
A x B x H : 1030 x 550 x 1500 mm

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

TECHNICAL SPECIFICATION

In this training set, it is aimed to observe the results by creating possible failures such as partial clogging of filter drier which may occur in cooling, partial clogging of expansion valve, decrease of compressor capacity, lack of refrigerant, presence of excess refrigerant.



TECHNICAL DETAILS

- Compressor
- Evaporator
- Filter dryer
- Automatic expansion valve
- Accumulator
- Condenser
- Sight glass

PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog