

GENERAL EXPLANATION

This training set is designed to arrange different cooling circuits and applications with the help of rod connections.

EXPERIMENTS

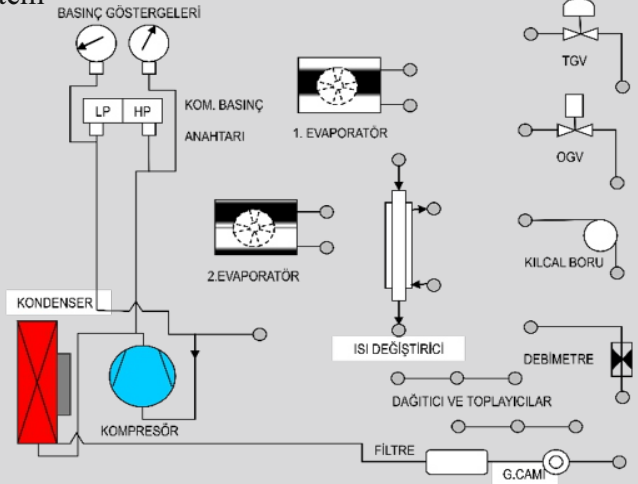
1. Capillary tube-single evaporator application experiment
2. Capillary tube-single evaporator-heat exchanger application experiment
3. Capillary tube-parallel evaporator application experiment
4. Capillary tube series evaporator application test
5. AEV-single evaporator application test
6. AEV-single evaporator-heat exchanger application experiment
7. AEV-parallel evaporator application test
8. AEV series evaporator application experiment
9. TEV-single evaporator application test
10. TEV-single evaporator-heat exchanger application test
11. TEV-parallel evaporator application test
12. TEV series evaporator application test
13. Calculation of the values of cooling coefficient (COP)
14. Calculation of the value of the heating coefficient

DIMENSIONS

A x B x H : 1120 x 650 x 1500 mm

TECHNICAL SPECIFICATION

Because the system consists of modules, the desired modules can be added and removed (Automatic expansion element, thermostatic expansion valve, capillary tube). Connection hoses with tappet and fittings are used to easily connect the expansion elements to the system



TECHNICAL DETAILS

- Hermetic compressor
- Air-cooled condenser
- Air-cooled evaporator
- Capillary tube
- Low-high pressure indicators
- Filter dryer
- Digital multimeter
- Digital temperature measurement from 7 different points

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

PACKED INCLUDED

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