



GENERAL EXPLANATION

On this training set, the boiling, condensation, expansion and oil drift of the refrigerant can be observed.

EXPERIMENTS

1. Observation of condensation in the condenser
2. Observation of the expansion in the capillary tube
3. Observation of evaporation in the evaporator
4. Pressure-temperature relationship experiment
5. Drawing a single stage mechanical vapor compression refrigeration cycle on the log pH diagram

DIMENSIONS

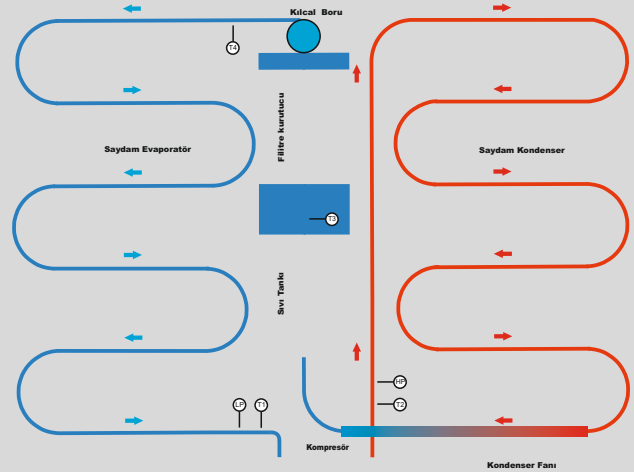
A x B x H : 880 x 600 x 1555 mm

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

TECHNICAL SPECIFICATION

In this training set, the hot circulation, the liquid line, the expansion line and the saturated steam lines, which are the four zones of the refrigeration cycle and the PH diagram, can be observed transparently.



TECHNICAL DETAILS

- Hermetic compressor
- Transparent condenser
- Radial condenser fan
- Transparent evaporator
- Liquid tank
- Capillary tube
- Low-high pressure indicators
- Digital temperature measurement from different points

PACKAGE INCLUDED

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