



### GENERAL EXPLANATION

This training set can be used to create single phase basic conditioning cooling circuits. 8 basic cooling circuit connections can be realized with the control cables. In addition to standard tests, many different connections can be made.

### EXPERIMENTS

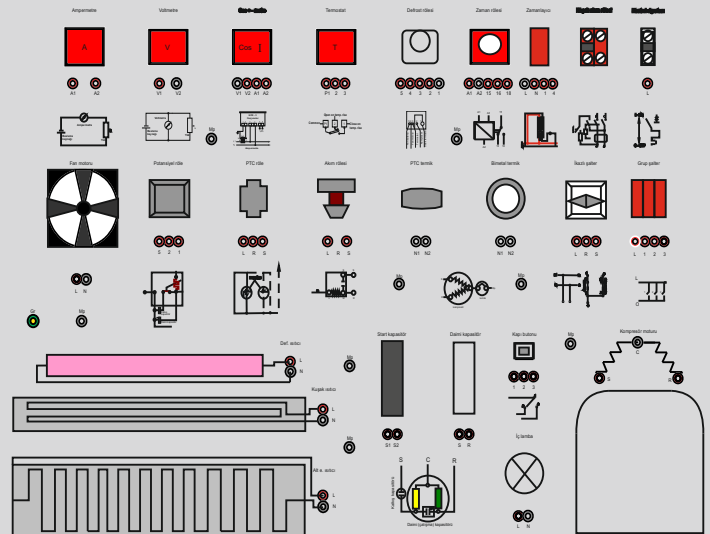
1. Compressor deceleration with tactile switch
2. Passing the compressor relay through the current relay
3. Compressor drive with electronic relay
4. Compressor drive with potential relay
5. Compressor drive with permanent capacitor
6. Single-door household cooling control circuit
7. Double-door home type cooling control circuit
8. Non-flammable household cooling control circuit
9. Voltmeter and ammeter connection
10. Cos fi meter connection for power coefficient

### DIMENSIONS

A x B x H : 1180 x 600 x 1500 mm

### TECHNICAL SPECIFICATION

In this set, it is aimed to introduce the most used electrical connection elements in single phase basic conditioning cooling systems, to teach working principles and differences between them. The connection of many circuit elements used in the refrigeration power such as the connection of the compressor to the continuous and start capacitor, the connection with the potential relay, the current relay, the connection with bimetal and electronic thermal, defrost relay, time relay, room thermostat can be examined.



### TECHNICAL DETAILS

- Hermetic compressor
- Digital ammeter
- Digital voltmeter
- Digital cos fi meter
- Thermostat
- Fan motor

### PACKAGE INCLUDED

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