



### GENERAL EXPLANATION

With this training set, 15 different faults can be created. It is possible to diagnose the possibility of faults by means of measuring points on the panel and to diagnose faults.

### EXPERIMENTS

1. Power cut
2. Voltage malfunction
3. Thermal cut-off
4. Compressor windings damaged
5. Capacitor cut-off
6. Indoor unit card failure
7. Outdoor unit fan motor failure
8. Outdoor unit fan capacitor cut-off
9. Indoor fan motor failure
10. Malfunction with instrument panel
11. Step motor malfunction
12. Four-way valve failure
13. Defective receiver eye panel
14. Pipe temperature sensor malfunction
15. Room temperature sensor malfunction

### DIMENSIONS

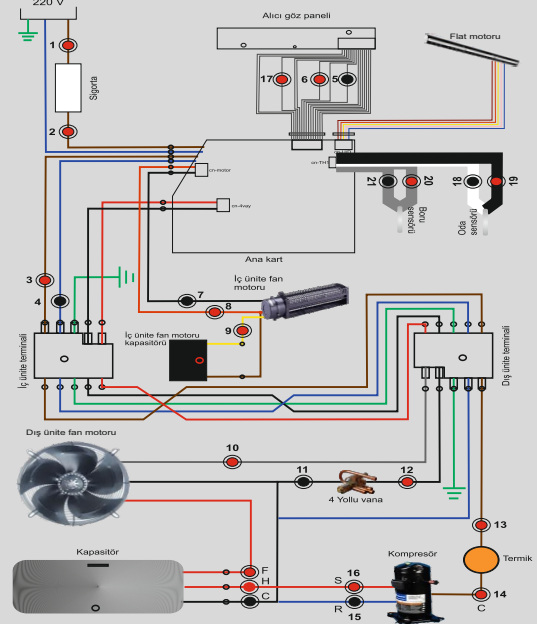
A x B x H : 880 x 640 x 1500 mm

### OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

### TECHNICAL SPECIFICATION

The split air conditioner failure simulator is designed to visualize and detect the most common failures in the climate. 15 different faults can be created such as voltage fault, indoor unit card fault, outdoor unit fan motor fault, four-way valve fault, room temperature sensor fault.



### TECHNICAL DETAILS

- Split air conditioner
- Remote control system
- Compressor
- Heating, cooling, ventilation and dehumidification functions
- Digital temperature measurement from 4 different points
- Split air conditioner interior unit
- Split air conditioner exterior unit
- 15 different faults

### PACKAGE INCLUDED

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