

GENERAL EXPLANATION

This training set can represent all the functions of the split air conditioning control card in the simulation circuit. Connection of the circuit elements and fault follow-up can be done on the set.

EXPERIMENTS

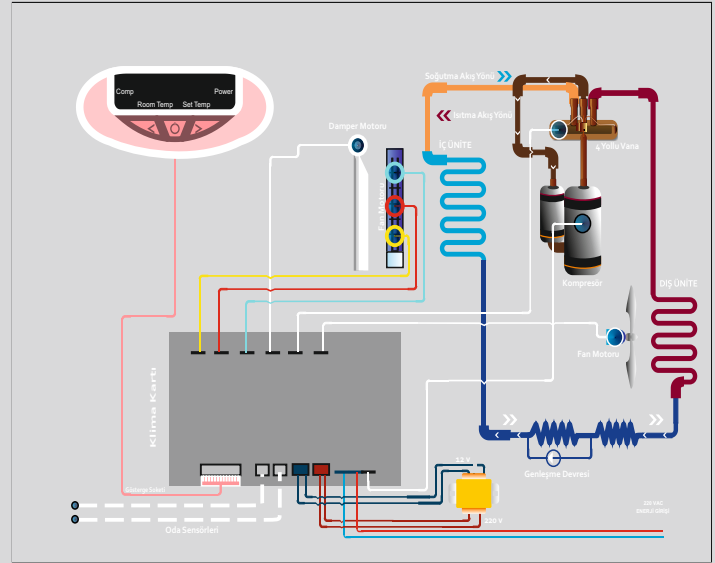
1. Operating the split air conditioner in the "cooling" position
2. Operation of the split air conditioner in the "dehumidification" position
3. Operation of the split air conditioner in the "heating" position
4. Operation of the split air conditioner in the "ventilation" position
5. Operation of the split air conditioner in the "automatic" position
6. Measurement of air conditioning card outputs of individual air conditioner

DIMENSIONS

A x B x H : 330 x 135 x 460 mm

TECHNICAL SPECIFICATION

A universal climate control card was used in the training set. This card has 220 V AC power input, 220 V / 12 V transformer inputs and outputs, pipe and air temperature sensor sockets, three different speed stages for the internal fan motor, compressor, outdoor fan, 4-way valve and dashboard outputs. The operation of the compressor on the mechanical system, the operation of the internal unit and the speed steps, the operation of the outdoor unit fan and the 4-way valve, the operation of the oscillating damper are indicated by the led diode lamps.



TECHNICAL DETAILS

- Universal climate control card
- 3 different speed stage internal fan motor
- Outdoor unit fan
- Pipe and air temperature sensor sockets
- Internal dashboard showing temperatures
- LED lamps representing the operation of fans, damper, compressor and four-way valve

PACKAGE INCLUDED

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