

### GENERAL EXPLANATION

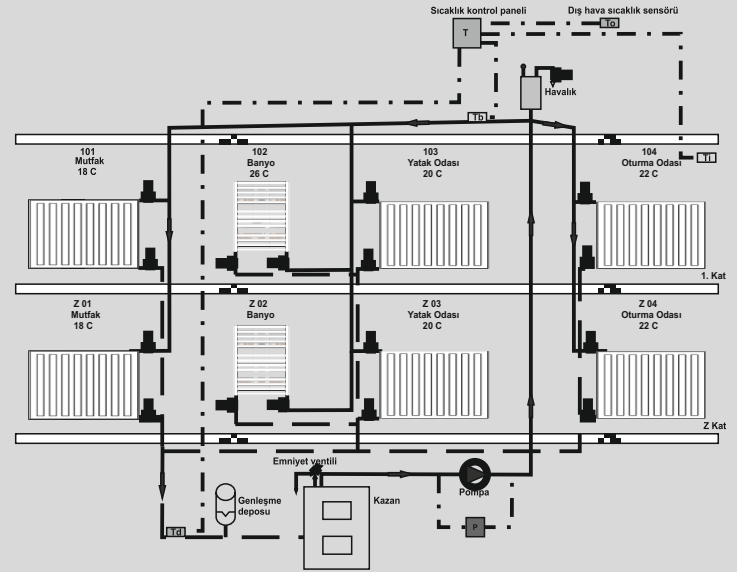
This training simulator is designed to show the operation of the components of the heating plant with a fuel-oil fueled boiler.

### EXPERIMENTS

1. Switching on safety devices
2. Adjust boiler temperature with on-off control
3. Control of water circulation pump
4. Experiment to examine burner burnout efficiency
5. Experiment of outdoor air temperature compensation application

### TECHNICAL SPECIFICATION

Safety valves, boiler upper limit thermostat and lower limit thermostat are used in the central heating systems used in the market to prevent the boiler pressure and temperature from changing uncontrollably. Manual and thermostatic valves are used to control the water circulation pump. Boiler temperature is adjusted by on-off control. These applications are simulated on the device.



### DIMENSIONS

A x B x H : 1200 x 600 x 1600 mm

### OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

### PACKAGE INCLUDED

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