

### GENERAL EXPLANATION

This training set shows plated, water-pumped, heat-pumped and heat-recovered heat recovery methods.

### EXPERIMENTS

1. Calculation of heat sink recovery and capacity
2. Efficiency calculation of heat pump heat recovery system
3. Calculation of water heat exchanger efficiency
4. Calculation of plate heat exchanger efficiency

### DIMENSIONS

A x B x H : 3000 x 850 x 1560 mm

### OPTIONAL FEATURES

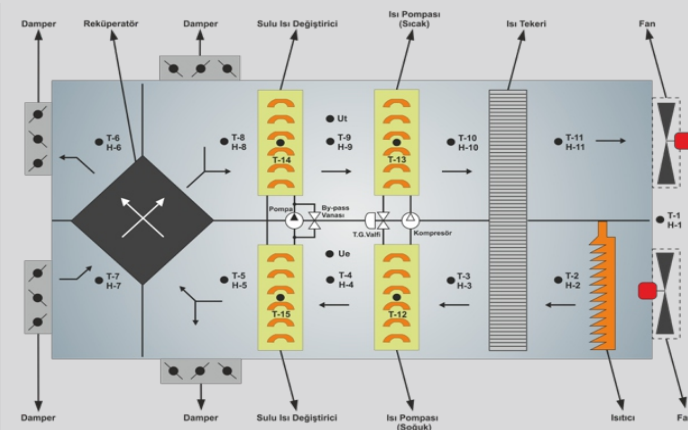
- Touch LCD Display
- USB Computer Connection
- Computer Control

### PACKAGE INCLUDED

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

### TECHNICAL SPECIFICATION

Transferring the heat generated in one system to another system and recycling the heat in different ways. Here, the heat exchanger includes a fluid having a different temperature value, and heat exchange is provided between the heat exchanger. The heat thus obtained is transferred to another system in a controlled manner.



### TECHNICAL DETAILS

- Humidity recuperated heat sink
- Heat pump
- Pumped with water
- Plate heat exchanger
- 2 frequency drive controlled fans
- Temperature and humidity measurement
- Automatic air flow control with 4 separate dampers
- Graduated circulation pump
- Digital measurement of electrical data