



GENERAL EXPLANATION

In this training set, it is aimed to calculate the heat loss that is evident during drying and to learn the important factors theoretically for the choice of dryer to be used in the industry.

EXPERIMENTS

1. Basic calculations
2. Psychrometric operations

DIMENSIONS

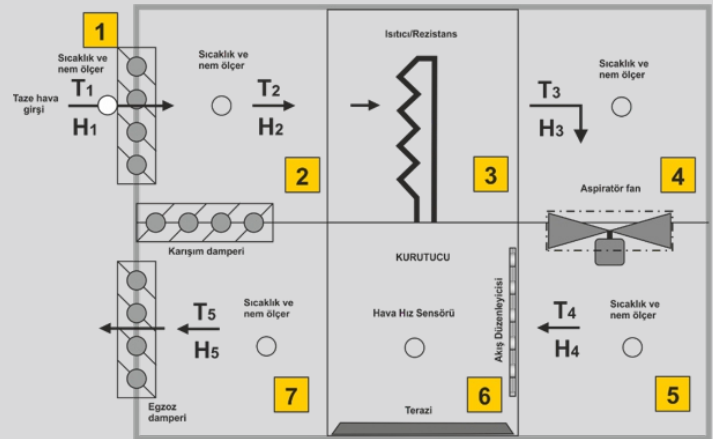
A x B x H : 1500 x 750 x 1500 mm

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

TECHNICAL SPECIFICATION

Drying is carried out by means of winged electric heaters. For heat recovery, there is a damper that provides a mix of fresh air with exhaust air. Damper is used in exhaust with fresh air. Measures can be taken by putting the scale in the dryer section.



TECHNICAL DETAILS

- 3 pieces damper motors
- Stainless steel electric heaters
- Plug fan
- Fan speed control
- Digital temperature measurement from 5 different points
- Digital humidity measurement from 5 different points
- Air speed sensor

PACKAGE INCLUDED

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