

GENERAL EXPLANATION

This training set is designed to help understanding the working principles of water cooling groups, which are common industrial cooling applications.

EXPERIMENTS

1. Calculation of cooling capacity
2. Calculation of cooling coefficient
3. Variation of the cooling effect coefficient at different cooling loads
4. Calculation of compressor volumetric efficiency

DIMENSIONS

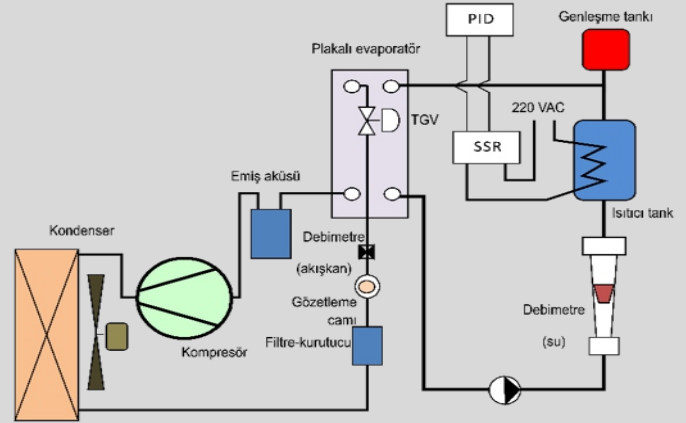
A x B x H : 880 x 600 x 1555 mm

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

TECHNICAL SPECIFICATION

Chiller is another form of refrigerant system. The system is the same, only those chiller coolers are systems where water is used as a coolant to cool the gaseous mass circulating in the copper tube. Water cooled chiller models are installed in boiler rooms, basements or ground floors where the airy space is not possible.



TECHNICAL DETAILS

- Combined pressure switch
- Frequency driver
- Compressor capacity control
- Expansion tank
- Air purifier
- Flow key
- Digital multimeter
- Temperature measurement from different points

PACKAGE INCLUDED

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