



ZM6114 Two Door Domestic Refrigerator Trainer



I Introduction

The equipment is designed to allow students to see in detail the operation of a 2-door domestic refrigerator. It is mounted on wheels and it uses refrigerant environment friendly R124a.

Supply software which can monitor voltage, current, frequency, power, power factor, pressure, flow, etc, they can be displayed on PC in real time, and can print report.

II Training Program

Domestic refrigerator operation analysis

On - off regulation the refrigerated room thermostat

Evaluation of the cycle pressures and of the corresponding evaporation condensation temperatures

Drawing of the cycle on the pressure enthalpy diagram

Evaluation of the specific energy exchanged at the evaporator and at the condenser

Manual set fault and remove fault

Supplied with:

English General Refrigeration Manual

English Experimental Handbook

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!