

Product Name : " SET OF TRAINING PANELS "
Product Code : " R.A.C 25 "



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Description :

SET OF TRAINING PANELS:-

AIM:-

Layout of different refrigerant cycles
- Layout and functioning of sight glass/filter
flow meter
delivery and intake manometer
assembly aid

Super-heater
control valve and thermostatic expansion valve
3-pole circuit breaker
electric two-position thermostat with switching
hysteresis

INTRODUCTION:-

Refrigeration is the branch of science that deals with the process of reducing and maintaining the temperature of a space of material below the temperature of the surrounding. Heat must be removed from the body being refrigerated and transferred to another whose temperature is below that of the refrigerated body.

TECHNICAL SPECIFICATION:-

Consists of 11 different training panels that can be mounted modularly on the basic unit. With the aid of the required accessories, the training panels and the basic unit can be combined to various refrigerant cycles.

Specification

1. Design of simple refrigeration circuits w. panels.
2. Super-heater.
3. 3-pole circuit breaker, 230V, ~50Hz, 3kW.
4. Assembly aid: 4-way valve with sight glass.
5. Sight glass with moisture indicator.
6. Pressure controlled control valve.
7. Expansion valve.