



Product Name : " AC / REFRIGERATION CONTROL KIT "
Product Code : " R.A.C 06 "



Description :

AC / REFRIGERATION CONTROL KIT:-

AIM:-

- Especially designed for educational and training purpose.

TECHNICAL SPECIFICATION:-

The most common form of refrigerating installations is a refrigeration system with compressor. The physical effect of absorbing heat from the environment during transition from liquid to gaseous state of the refrigerant is used (evaporation enthalpy).

Specification

Includes the components necessary to demonstrate the operation, installation, and troubleshooting procedures for typical installations.

The unit is supplied with a mobile storage cabinet of code-gauge furniture stock steel with 4-inch swivel rubber-tired casters.

CONTROL KIT:

Consists below items:-

Sr. No.	Item Name
1.	Change Over 3 phases
2.	Change Over single phases
3.	Connections strip
4.	Energy meter
5.	Deep Freeze Relay
6.	Speed Regulator
7.	Air Conditioner Relay
8.	Motor Starter / 3 Phases Compressor Starter
9.	Low Pressure Control
10.	High Pressure Control
11.	Low / High Pressure Control
12.	Starting Capacitor
13.	Running Capacitor 36 MFD
14.	Running Capacitor 45 MFD
15.	Temperature Controller
16.	Relay Contactor
17.	On / Off switch
18.	Main Circuit Breaker (MCB) Single Phase, 2 Pole
	Main Circuit Breaker (MCB) Three Phases, 4 Pole
19.	Thermostat for Water Cooler
20.	Thermostat for Refrigerator
22.	Thermostat for Air Conditioner
23.	Fan Motor
24.	Compressor
25.	Double shaft motor for Fan & Blower