

**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.

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**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:-

<b>Sr. No.</b>	<b>Item Name</b>
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