

**Product Name :** " CENTRAL ROOM CONDITIONER SYSTEM "  
**Product Code :** " CRSC 11 "



**Description :**

Build-up Trainer, Window Type

**Features:**

The trainer should provide students who have completed basic refrigeration theory with an opportunity to build their own operational system. The trainers should be provided in kit form with all necessary materials required for assembly in order to make a complete operational refrigeration or air conditioning system. The kit should include standard commercial and industrial components such as compressors condensing units, tubing, sight glasses, evaporators, expansion devices, thermostats, control, etc. The kit should come with a mobile frame which feature a back board made from perforated epoxy coated steel.

**Specifications:**

1. Components

A. Should be a domestic and office-type room air conditioning units.

---

B. Consists of

1. a 1/4 Hp hermetic compressor
2. air cooled evaporator with a fan
3. air cooled condenser with a fan
4. low voltage thermostat
5. low pressure control
6. high pressure control
7. fan/limit switch
8. motor starter
9. start/stop switch
10. filter drier
11. thermostat expansion valve
12. one hand valve
13. Sight glass with moisture indicator.

C. Complete instruction kit, small work bench type panel for mounting components, experiment manual.

D. Power: 220 VAC/ 1 Ph/ 50 Hz.