

**Product Name :**  
Split Type Domestic Air Conditioning Assembly Kit

**Product Code :**  
ENGLABINGCAG9300013



**Description :**

Split Type Domestic Air Conditioning Assembly Kit

**Technical Specification :**

A Split-Type Domestic Air Conditioner with Inverter Assembly Kit for students to learn the assembly, maintenance and servicing skills applicable to a split-type domestic air conditioner with inverter. The kit includes an outdoor motor condensing unit and the wall-mounted indoor unit. The indoor unit is mounted in a metal box with transparent front panel to show the inner components. There is also an electric convector heater to simulate a thermal load. It includes all necessary pipes and fittings. The kit can be assembled and disassembled as often as required and comes pre-filled with refrigerant. The has been designed and manufactured to incorporate all current safety standards. The refrigerant used complies with anti-pollution legislation.

**Experiment:-**

Study the operation of a domestic air conditioner with inverter

System start-up

Examining the different operating modes: heating, cooling, dehumidification, ventilation Carrying out refrigerant gas recovery procedures

**Procedures for:**

Bleeding and cleaning the system

Filling with refrigerant gas and checking joints



# Engineering Lab Equipment India