



**Product Name:** 

**Domestic Refrigerator System** 

**Product Code:** 

**RCTE0036** 



## **Description:**

Domestic Refrigerator System

## **Technical Specification:**

To study the Domestic Refrigerator System and determine its power consumption, COP, theoretical & actual refrigerating effects, refrigerant flow rate & effect of door opening on power consumption & also students can visualize automatic operation of unit using a thermostat and draw PH and T-S diagrams using different refrigerants:

- a) R134a (HFC)
- b) R152a (HFC)
- c) R290/R600a (50% / 50% by weight) [HC] or R600a and R290



## **Equipments Exporters**

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