

**EXPERIMENTAL VAPOUR ABSORPTION
SYSTEM DOMESTIC TYPE (ECONOMY
MODEL)**

MODEL: RAC25-ECO



FEATURES

- Compact, sturdy and safe design
- Smooth and silent operation

DESCRIPTION

This is an invaluable aid in the effective understanding of the Vapour Absorption Refrigeration. The equipment is a Refrigerator Cabinet, which incorporates Vapour Absorption, water-ammonia cycle domestic refrigeration, appropriate instrumentation and an electronic control panel.

INSTRUCTION MANUAL

Self -explanatory operating manuals are provided with each system. Detailed theory as well as practical exercises is also included in the manual

LIST OF EXPERIMENT

1. Study the working of vapour absorption refrigeration system.
2. To find coefficient of performance
3. Study the refrigerating effect

COMPONENTS

1. Refrigerator Cabinet 40 lit capacity (Water, Ammonia system)
2. Multi-point Temperature Indicator with sensors
3. Arrangement to measure input power
4. Water vessel of 500 ml capacity

SERVICES REQUIRED

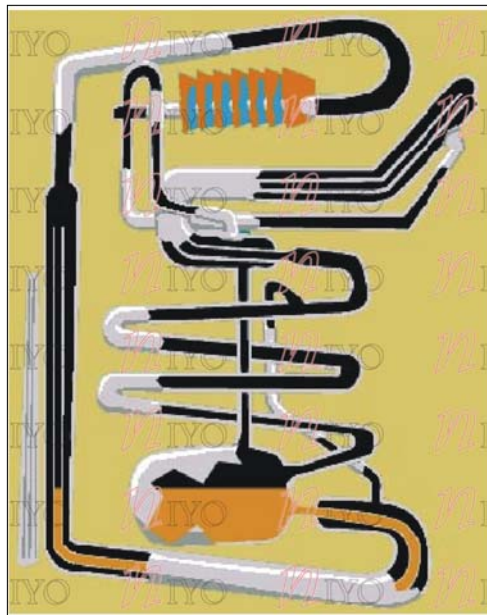
- Electric supply
- Water supply

OPERATING CONDITIONS

- Ambient Temperature : Max 26 degree C

WEIGHT

- 23 Kg



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- (1) Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
- (2) Photographs are indicative only