

RAC25.xls
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**EXPERIMENTAL VAPOUR ABSORPTION
SYSTEM DOMESTIC TYPE**

MODEL: RAC25



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 comprehensive plant, 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. Vapour absorption circuit (Water, Ammonia system) with absorber, , evaporator and generator
2. Electrical or Kerosene or LPG operated
3. Multi-point Temperature Indicator
4. Test Chamber
5. Arrangement to measure input power

SERVICES REQUIRED

- Electric supply
- Water supply



NiYo Engineers

Unit 1B, Devgiri Industrial Estate, S. No. 17/1B Plot No. 14, Kothrud, Pune 411 029
INDIA, Tel-91 20 2546 5004, 2546 8051, 2546 7296 Telefax - 91 20 2546 8051
e-mail- sales@niyoindia.com Web: www.niyoindia.com

