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Product Name :

Product Code: LBNY-0005-1880004



## **Description:**

Designed for single phase operation the demonstration case is divided into two main boards:-Control board with programmable controller and normal Run/Fault switches and indicator lamps. Mimic Diagram with Cooling and Heating sections and room temperature and humidity potentiometers.

## **Technical Specification:**

The following main functions and components are simulated:-

Crankcase Heater

High Pressure Switch

Reversing Valve

Refrigeration/Cooling

Heating/Heat Pump

Compressor

Condensing Unit

Expansion Device (outdoor use)

Non return Valve (outdoor use)

Reversible Filter drier

Sight Glass (Heating)

Expansion Device (indoor use)

Non Return Valve (indoor use)

Suction Line Accumulator

**Defrost Facility** 

Evaporator

Low pressure Switch.



## **Laboratory Instrument India**