



Features:

- Portable
- High performance-two stage
- Energy & Power efficient
- Attractive Colors
- Different Capacities available
- Sturdy design

Description:

A refrigerator (commonly referred to as a fridge) is a common household appliance that consists of a thermally insulated compartment and a heat pump (mechanical, electronic, or chemical) which transfers heat from the inside of the fridge to its external environment so that the inside of the fridge is cooled to a temperature below the ambient temperature of the room. Cooling is a popular food storage technique in developed countries and works by decreasing the reproduction rate of bacteria. The device is thus used to reduce the rate of spoilage of foodstuffs.

Specifications:

Capacity: 150,180,240,300,500 litres
Freezer : 21,50,71,125 Litres
Temperature control -10 deg. C to 25 deg C
Refrigerant : R134A or equivalent
Power: 230V AC @50Hz

Two Evaporator Refrigerator

The trainer should consist of industrial refrigeration components supported by a table with vice and suitable sheet iron vertical panel for practical circuit

Note: Specifications are subject to change.

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assembly.

Technical Specifications

- CFC-free refrigerant, R134a.
- Hermetic compressor 1/4 HP - 220 V - 50/60 Hz
- Air static condenser
- Static evaporator, low temperature (freezer) in the freezer cell with door
- Static evaporator, positive temperature in the refrigerated cell with door
- Expansion capillary
- De-Waterer filter
- Liquid passage sight glass
- Three contacts pressure switch
- Low pressure gauge 0 to 15 bar
- High pressure gauge 0 to 24 bar

Operating & Instruction Manual:

- A complete operation & instruction manual is provided along with system. It includes theory, operating & installation instruction.

Services required at site:

- Single phase supply with proper earthing