

Dehumidifier



Works on Simple Refrigeration cycle.

Dehumidifier consists on compressor, condenser, evaporator, centrifugal fans etc

PRINCIPLE OF OPERATION:

Room air at the given temperature and RH level enters through a filter media, passes over evaporator, condenser and then discharged to the room by means of an axial fan. In this process, moisture is removed in the evaporator and gets heated up in the condenser and comes out as dry air with 40 to 45% RH.

APPLICATIONS:

Defence, Plastics, Rubber, Printing, Warehouse where metallic parts are stored, Pharmaceutical industries (Tablet section), Food processing, Sugar and Wood processing Server rooms