

**Product Name :**  
Experimental Simulator Of Air Conditioning**Product Code :**  
RCTE0044**Description :**

Experimental Simulator Of Air Conditioning

**Technical Specification :**

You must provide an experience for a 4-force ventilation system and a heat pump air conditioning system. It consists of an auxiliary heating device with heat pump and humidification, usable with hot and cold water. The humidification device must have a sprinkler system that allows air to cross. You can evaluate and compare its performance and you can adjust the intake / exhaust valve. The temperature of hot and cold water can be adjusted by the user. The complete equipment should be designed to check the operation from the outside, and the temperature inside is adjustable.

The complete equipment must have an automatic control system, due to the temperature and organic humidity. The sequence panel should consist of the automatic control of the graphic device, and should give an experience and train in the control of temperature, pressure and humidity adjustment, connecting the circuits to the power supply. You should be able to protect the overload and operate the pressure switch, alarm bell and an indicator light, while problems with the thermostat occur. You must control the power (ON / OFF), the monitor, and the data stored in the computer of the electrical control panel through item 1. It must have insertion and simulation of faults, User manual in Spanish with theory and practices for instructor and student

Size: 1800x1000x1000mm

Freezer main controller

- Adopted 32-bit high-performance ARM processor

- Built-in USB port for PC connection
- Up to 16 temperature modules can be interlocked
- Built-in RS-485 communication terminal for multipoint communication
- The RS-485 communication circuit must be designed as an insulation structure to improve noise immunity.
- 12-bit AD input for pressure and humidity sensor interlocked 16Ch



## Equipments Exporters

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084