



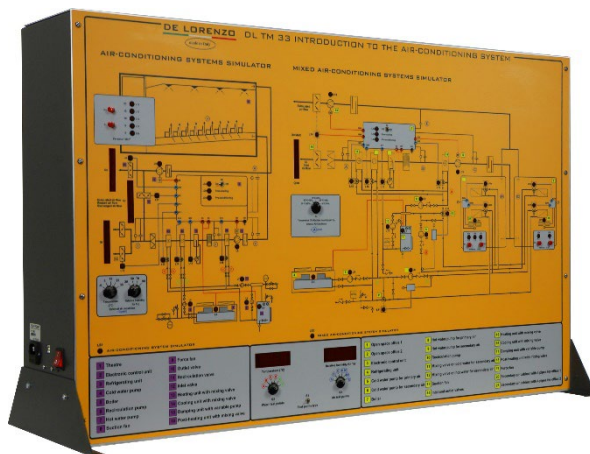
INTRODUCTION TO THE AIR CONDITIONING SYSTEMS

Two-side simulator for the study of different air-conditioning systems.

- SIDE A simulates two types of systems: the mixed (air-water) air-conditioning systems and the systems that are used for the air-conditioning of a show hall (theatres, cinemas, etc.) where the ambient parameters change due to the presence of many people.
- SIDE B simulates the domestic air-conditioning systems: the window single block air-conditioner, the portable air-conditioner and the fixed, split type air-conditioner.

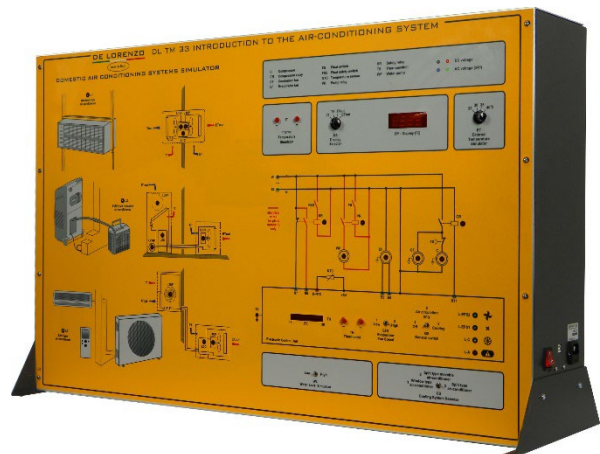
Through the study of the above systems it is possible to understand the operation of: compressors, condensers and evaporators, fan speed selectors, temperature probes for internal and external air, switches, thermostats, air-processing units with heating, cooling and humidifying devices, outlet and recirculation valves, temperature/humidity probes, boilers and refrigerating units for the production of hot and cold fluids, electronic units for data recording of temperature and humidity and for the adjustment of the actuators, pumps, etc.

The panel is complete with CAI software.



Side A

DL TM32



Side B