

Bench of study of an air-conditioning of the type CUPBOARD

DESCRIPTION

- The basic material is industrial.
- The cupboard of air-conditioning has components which are sufficiently distant to be identifiable.
- The cupboard of instrumented air-conditioning (flow of refrigerant, pressures H.P. and B.P., ammeter and electric voltmeter) allows the complete study of the process.
- Significant simulation of contribution.
- The bench of study of an air-conditioning of the CUPBOARD type is delivered complete, instrumented with technical handbook and practical work.



SUGGESTED LESSONS

- Operation and maintenance of a cupboard of air-conditioning.
- Study of a cast solid air-conditioning of cupboard type.
- Operation of a refrigerating system.
- Role of the various bodies.
- Heat balance.
- Layout of the refrigerating and psychrometric cycle.

BREAKDOWNS

- ⇒ The most current breakdowns met in the services after sales.
- ⇒ They can be of electric or fluidic origin.
- ⇒ The teacher applies a breakdown by means of the remote control to infra-red. The pupil is vis-a-vis of an operation in degraded mode or with a stop.
- ⇒ A thermometer and a portable anemometer provided and the instrumentation in fixes station (pressure gauge, voltmeter, ammeter, flowmeter) enable him to make diagnostic.

UTILITIES

230 VAC single-phase current – 6A

Dimensions:

Dispatcher: 1000 mm
Length:1000 mm
height: 1800 mm