



HVAC Trainer

Category: Home & Building Automation · Model reference: MZM-1004



SPECIFICATIONS

Description:

MZM-1004-HVAC (Heating, Ventilating Air Conditioning System) Trainer contains three types of liquid control devices, a capillary tube, thermostatic expansion valve, and hand expansion valve. A reversing valve is included so that the system may be run as a heat pump.

R-410A works at a higher pressure than past refrigerants, so all of the system's fittings have been brazed. The trainer includes sight glasses and pressure gauges at the inlet and outlet of the evaporator and condenser, thermometer wells, temperature and pressure controls, receiver, filter dryer, and accumulator. It is factory charged with R-410A refrigerant. Furnished complete with operating instructions, experiment and teacher manuals.

Specification:

- Flow meter for viewing flow rate of refrigerant.
- Variable speed fan for the evaporator/condenser.
- 10 electrical faults (in addition to the hand valve mechanical faults).
- 15 electrical faults.
- Electric heat for secondary heating.
- Programmable electronic thermostat.
- Defrost Thermostat
- Water Flow Meter 0-200 lt/hr.
- Multi point Digital Thermometer with 6 Thermocouples
- Watt meter.
- Full color silk screen diagram with 12 indicator lights
- Multimeter

Country of Origin

Malaysia

Warranty

12 months warranty against manufacturing defects

