

FEATURES

- Fully operational climate control trainer manufactured using original components.
- Including evaporator, compressor, condenser, associated pipe work, climate control and electronic control.
- Based on a Suzuki/Hyundai/Toyota climate control system or optionally regular air-conditioning system
- Uses original car 'Electronic Control Module' for control of Compressor.
- Board mounted in a box section frame with castors.

SYSTEM DESCRIPTION

- The trainer is part of the electrical system program to present the live operation and study of electrical cooling fan systems.
- The trainer is provided with instructional materials and diagnostic equipment for use by students and instructors.
- The trainer is constructed on laminated plywood. The front panel to be texan with 12d surface graphics.
- The supporting legs are made from square steel tubing.
- The trainers' components are made from actual new model vehicle components and connectors.
- The fan motor is a miniaturized version of actual motor for safety reasons.



The trainer includes:

- Car original programmed 'Electronic Control Module'
- Ignition Key start
- Blower motor
- Air temperature valve motor
- Solenoid box
- Evaporator core
- Heater core
- Heater / defrost valve
- A/c valve
- Bi-level valve. In-car temperature sensor.
- In-car temperature control knob.
- Outside temperature sensor
- Outside temperature control knob
- HVAC control assembly
- Ignition on indicator
- HVAC power module
- Heat or defrost vacuum actuator
- A/c vacuum actuator
- Bi-level vacuum actuator
- Re-circulation vacuum actuator and valve
- Celsius switch
- Cigarette lighter socket
- Awl connector
- Ground terminal
- Fuse block
- Optional actual engine with ECU of 800CC to 2000CC in Petrol or Diesel

The graphic displays includes:

- Five (5) LEDs indicating heat / def / level / ac / recir. Solenoid operation
- Five (5) LEDs indicating heat / df / bi – level / ac / recir. Mode door positions
- One (1) LED bar graph display indicating air temperature valve position

Note: Specifications are subject to change.

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