Car Air-Conditioning System Simulator c/w Conrol System

Category: Automotive · Model reference: MZM-8027



SPECIFICATIONS

DESCRIPTION
This Automotive Air Conditioner Trainer consists of an aftermarket type air conditioning unit mounted on to a simulated auto chassis. This system is ideal for training in the operation, maintenance, repair and trouble shooting of automotive air conditioners.
Unit comes complete with an aftermarket automotive air conditioner, compressor with drive clutch, evaporator with blower, condenser with fan, electric drive motor for compressor, control panel with thermostat control and blower switch. All tubing and connections are provided for the operational system and pressure taps are included so as to facilitate measurements at key points. A 12 volt DC power supply operates the compressor clutch, evaporator blower and condenser fan. The electrical drive motor is, approximately 2.2 kW rating (3 Hp). Unit comes complete with service and maintenance manual as well as job sheets for student exercises.
TECHNICAL SPECIFICATIONS :
1. Dimensions : 1,000(L) x 1,000(W) x 1,000(H) mm approx.
2. Driving power supply: three-phase four-wire (three-phase five-wire 415V ± 10% 50Hz)
3. External power supply: A.C. 220V ± 10% 50Hz
4. Operating power supply: 12V DC
5. Refrigerant R 134a
6. Operating temperature: _40DCto +50DC
7. High pressure gauge: 0 - 3.5 MPa
8. Low pressure gauge: 0 - 1.5 MPa
9. Three-phase asynchronous motor: 2.2 KW; 1,420 r/min; 220V/415V AC, 50/60 Hz
10. Vacuum pump: 120 W; 1,000 r/min; 220 V AC, 50 Hz
11. Come with lockable castor wheels for easy mobilization.
LITERATURE





· All manuals are written in English
· Model answer
· Teaching manuals
GENERAL TERMS:
· Accessories will be provided where applicable.
· Manuals & training will be provided where applicable.
· Designs & specification are subject to change without notice.
· We reserve the right to discontinue the manufacturing of any product.
COURSEWARE & ACCESSORIES
· Laboratory Manual
· Instructor’s Guide
COUNTRY OF ORIGIN
Made In Malaysia
WARRANTY
1 Year
Send Enquiry **Your Name**
Your Email
Tele Phone

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