

A/C & Refrigeration Training Systems

Educational Training Equipment for the 21st Century

Bulletin 238-110-1D

H-RST-11 Red Dot Air Conditioner Trainer

Purpose

The Hampden **Model H-RST-11** Red Dot Air Conditioner Trainer Provides a hands-on introduction to the principal components of a Red Dot Brand air conditioning system. This trainer utilizes the air conditioning system incorporated in a HMMWV military vehicle.

Specifications

Frame:

2" mechanical steel tubing finished in instrument tan texture.

Panels:

11-gauge furniture stock steel finished in instrument white enamel.

Casters:

Two fixed and two swivel with locks

Nomenclature:

Silkscreen, black kem enamel.

Instrumentation:

Pressure and compound gauges (3)
Digital temperature indicator
Thermocouple switch
Thermocouples (9)
Site glass

Controls:

Pilot Light
Circuit breaker
Variable Frequency Drive

Electrical Faults:

8 located in locked compartment

Motor:

5Hp - 1750 RPM Located behind protective enclosure

Air Conditioning System:

Red Dot Model RD-2-4233-OP

Option

H-RST-DMB Digital Manifold with Bluetooth

Service Requirements

Electrical:

120/208 VAC, 3Ø, 60Hz



Model H-RST-11 Red Dot Air Conditioner Trainer - Front View
(Shown with H-RST-DMB Option)



Model H-RST-11 Red Dot Air Conditioner Trainer - Rear View
Dimensions: 76" H x 64" W x 31" D
Shipping Weight: 1,030 lbs.

All Hampden units are available for operation at any voltage or frequency

Hampden
ENGINEERING CORPORATION

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