

A/C & Refrigeration System Trainers

Educational Training Equipment for the 21st Century

Bulletin 237-1J

H-MACK Series

A/C and Refrigeration System Trainers

Description

The Hampden **H-MACK** Series Mobile Air Conditioning and Refrigeration Kits provide practical hands-on experience in connecting, charging, and servicing various types of systems.

Each kit contains the necessary tubing, fittings, and electrical hardware as well as the compressor, condenser, evaporator, and auxiliary apparatus. Each unit is supplied with a mobile storage cabinet of code-gauge furniture stock steel with 4-inch swivel rubber-tired casters.

H-MACK-1 Beverage Cooler Trainer

Includes: 1/4 HP hermetic compressor, fan-cooled condenser, fan-cooled evaporator, thermostatic expansion valve, filter-drier, low pressure control, sight glass, liquid receiver, main circuit breaker, duplex receptacle, compressor switch, evaporator fan speed control, pilot light, hardware kit, cold box and courseware.

H-MACK-2 Domestic Freezer Trainer

Includes: 1/8 HP hermetic compressor, fan-cooled condenser, gravity type evaporator, capillary tube with strainer, filter-drier, sight glass, high-low pressure control, main circuit breaker, duplex receptacle, compressor start switch, pilot light, hardware kit, cold box, and courseware.

H-MACK-6 Multiple Evaporator Trainer

Includes: 1/2 HP hermetic compressor - high back pressure, fan-cooled condenser, two fan-cooled evaporators, two adjustable thermostatic expansion valves, temperature controller, solenoid, filter-drier, low-pressure control, main circuit breaker, duplex receptacle, compressor start switch, pilot light, two evaporator fan speed controls, hardware kit, cold box, and courseware.

H-MACK-9 Commercial Walk-In Cooler Trainer

Includes: 1/2 HP hermetic compressor - high back pressure, water-cooled condenser, fan-cooled evaporator, thermostatic expansion valve, filter-drier, high-low pressure control, pressure control water valve, liquid receiver, main circuit breaker, duplex receptacle, compressor switch, pilot light, evaporator fan speed control, hardware kit, cold box and courseware.

H-MACK-10 Domestic Air Conditioning Trainer

Includes: 1/2 HP hermetic compressor - high back pressure, fan-cooled condenser, fan-cooled evaporator, thermostatic expansion valve, filter-drier, liquid receiver, low pressure control, room thermostat, air filter, main circuit breaker, duplex receptacle, compressor start switch, pilot light, evaporator fan speed control, hardware kit, cold box, and courseware.



MODEL H-MACK-10 & H-MACK-HP
Other models similar in configuration
Average Dimensions: 81"H x 24"W x 28"D
Average Shipping Weight: 460 lbs

H-MACK-12 Split-type Air Conditioning Trainer

Includes: 1.5 ton condensing unit, fan-cooled evaporator, thermostatic expansion valve, filter-drier, liquid receiver, low pressure control, room thermostat, air filter, main circuit breaker, duplex receptacle, compressor start switch, pilot light, evaporator fan speed control, hardware kit, cold box, and courseware.

H-MACK-HP Heat Pump Trainer

Includes: 1/4 HP open type belt driven compressor with motor, fan-cooled condenser, fan-cooled evaporator, two check valves, two capillary tubes, 4-way reversing valve, reversing valve switch, filter-drier - dual flow, high pressure control, main circuit breaker, duplex receptacle, compressor switch, pilot light, evaporator fan speed control, hardware kit, cold box and courseware.

Hampden Models **H-MACK-1**, **-2**, **-6**, **-9**, and **-HP** are charged with R-134a HFC refrigerant.

Models **H-MACK-10** and **-12** are charged with R-410A HFC refrigerant.

Power Required: 120V AC 1Ø 60 Hz.

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

Hampden
ENGINEERING CORPORATION

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