

Commercial Refrigeration Trainer

Educational Training Equipment for the 21st Century

Bulletin 238-3A

H-CRT-4 Commercial Multi-Compressor Rack Refrigeration System Trainer

Purpose

The Hampden **Model H-CRT-4** Commercial Multi-Compressor Rack Refrigeration System Trainer was designed to provide students with a thorough understanding of the refrigeration cycle, including measurement of pressure, vacuum, flow rate, and temperature.

The system components are panel mounted to provide easy access for testing and troubleshooting. When specified, the Hampden Model H-CRT-4 is supplied with an integral Fault Package, comprised of preset electrical faults mounted in a locking box on the side of the trainer.

Description

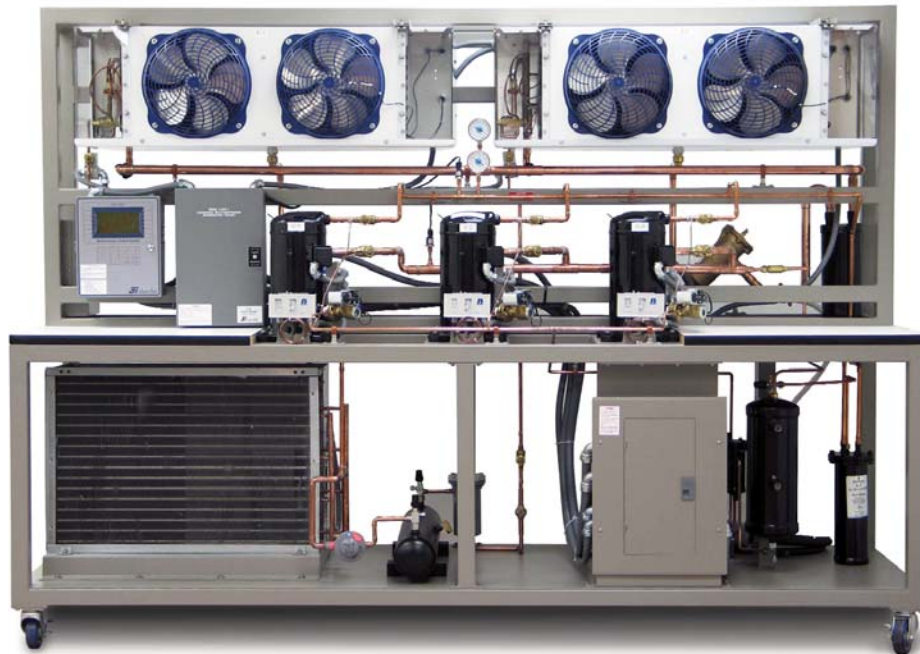
The Hampden **Model H-CRT-4** Commercial Multi-Compressor Rack Refrigeration System Trainer contains (3) Scroll Compressors, (2) evaporators, w/ temperature sensors (2) T.E.V. valves, air-cooled condenser, oil separator, oil filter, oil reservoir with (2) sight glasses (1) high (1) low, (3) oil level regulators, oil differential check valve, liquid receiver, cartridge type filter-drier, take apart suction line for filter-drier cartridge, sight glass, suction accumulator, (1) high and (1) low pressure transducer, (1) high and (1) low pressure gauge, (1) high / low pressure switch, head pressure control valve, controller, O/I board box, load center. Factory-charged with R-404a HFC refrigerant.

Power Required: 220V.AC 1Ø 60Hz

Options

H-CRT-4-FP Fault Package - Electrical

Options must be specified at time of original order.



MODEL H-CRT-4 Commercial Multi-Compressor Rack Refrigeration System Trainer
Dimensions: 75.25"H x 104"W x 31.25"D

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

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Hampden
ENGINEERING CORPORATION