

Heat Trainer

Educational Training Equipment for the 21st Century

Bulletin 229-4B

H-GTL-2 Geothermal Trainer

Purpose

Hampden's **Model H-GTL-2** Geothermal Trainer provides hands-on training by allowing students to conduct tests and adjustments on a modern Geothermal Heat Pump.

Specifications

The **H-GTL-2** Geothermal Trainer consists of the following:

- 1/2 Ton Geothermal Heat Pump
- Microprocessor Control
- TXV Valve
- E-coated Air Coils
- Compressor
- Two-stage 24V Heating/Cooling Thermostat
- Blower
- Mobile Bench
- Instruction Manual and Text Book

The following components shall be mounted on mobile bench:

- Geothermal Heat Pump
- Control Panel
- 24V Two-Stage Heating/Cooling Thermostat
- Power Cord
- Water Storage Tank with Pump

Input Power: 208/230V AC-1Ø-60 Hz

Description

The **H-GTL-2** Geothermal Trainer is equipped with:

1. Exclusive double isolation compressor mounting system
2. Insulated divider and separate compressor/air handler compartments
3. Extended range operation (20° to 120°F)
4. Exceeds ASHRAE 90.1 efficiencies
5. Internally trapped condensate drain line
6. Unit Performance Sentinel performance monitoring system



MODEL H-GTL-2 Geothermal Trainer
Dimensions: 66-5/8" H × 72" W × 30" D
Shipping Weight: 1,026 lbs.

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

Hampden
ENGINEERING CORPORATION

120417