REQUIRED FOR CERTIFICATION!

NEWEST IN THE INDUSTRY!

ECONOMIZERS



ISO 9001:2015

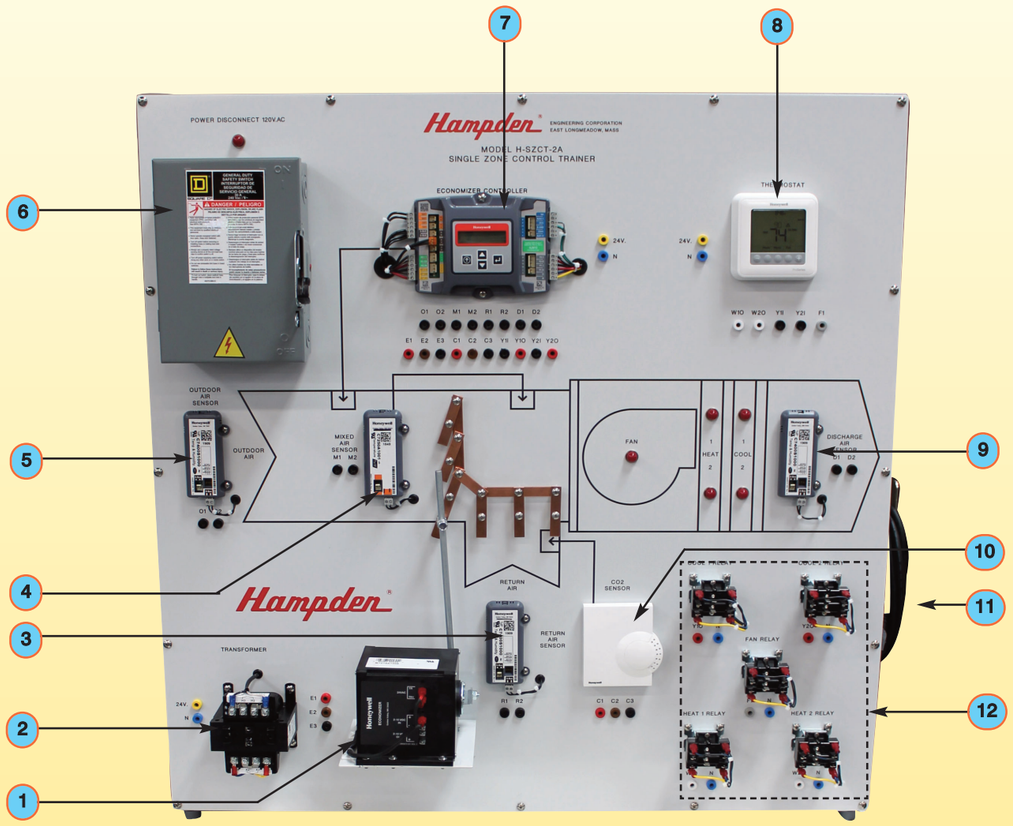
Hampden® ENGINEERING CORPORATION

MADE IN U.S.A.

Hampden Engineering Corporation

HAMPDEN WILL TAKE YOU INTO THE FUTURE WITH THE SINGLE ZONE CONTROL TRAINER

H-SZCT-2 Single Zone Control Trainer



1. Economizer
2. Transformer
3. Return Air Sensor
4. Mixed Air Sensor
5. Outdoor Air Sensor
6. Power Disconnect Box
7. Economizer Controller
8. Thermostat
9. Discharge Air Sensor
10. CO_2 Sensor
11. Power Cord
12 Control Relays (5)

The Hampden Model **H-SZCT-2** is a single zone economizer trainer. It is a two stage heating/cooling system with both a modern programmable digital thermostat and digital economizer controller. It features a digital economizer module connected to a damper motor that operates a damper linkage. The economizer controller has an easy to use LED screen to allow for quick and easy diagnostics, system status, and programming. The system also includes a mixed air, outdoor air, return air, discharge air, and CO_2 sensor, each wired to the economizer controller. Also included are 5 relays to indicate the activation of the different cooling, heating, and fan stages via indicator lights. The Honeywell 2 stage thermostat is programmable for both heating and cooling. The thermostat also includes an easy to use LED interface and quick pushbutton controls to switch between the different modes and to set the temperature. The unit also includes 16 fault switches that allows for the disabling of power from different components of the system.

Features

- State of the art Honeywell Jade Economizer Controller.
- Economizer Controller features a LED display for quick programming and diagnostics.
- Includes Outdoor Air, Mixed Air, CO_2, Return Air, and Discharge Air Sensors.
- Damper Motor connected to Damper linkage for visual display of economizing.
- Easy to use Honeywell programmable 2 stage heat/cool thermostat.
- 5 Relays with indicator lights to demonstrate the heating, cooling, and fan modes.
- Features 16 faults for troubleshooting and diagnostics training

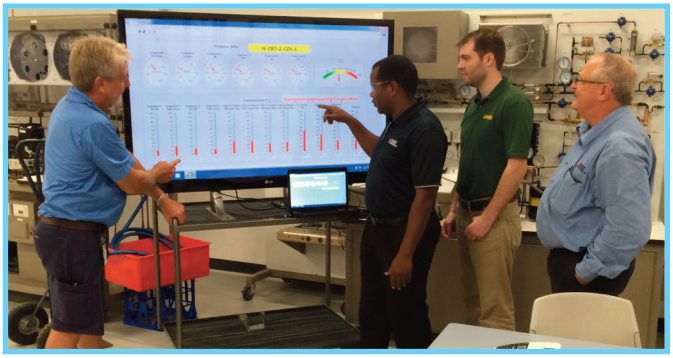
ECONOMIZER CONTROLLER WITH LED SCREEN



Standard Products...Designed to Meet Your Growing Needs!

Hampden Engineering Corporation

Look to Hampden for All Your Training Needs!



Hampden offers classes held at our 120,000 sq. ft. factory where you see equipment being built and tested. We offer classes for 1 or more of your instructors.

We also provide onsite training with our certified staff to allow for a turnkey operation.





Onsite Training Available



Factory and Field Training Available



Field Training Available



Hampden is committed to providing industry-leading technology.

For the latest from Hampden, visit our home page at http://www.hampden.com or e-mail us at sales@hampden.com

Hampden® ENGINEERING CORPORATION

99 Shaker Road P.O. Box 563, East Longmeadow, MA 01028-0563 • TEL. (413) 525-3981 • (888) HEC-CORP • FAX (413) 525-4741