

Don't risk your perfect HVAC design on just any control

We understand, you want the peace of mind knowing the heater controls you specify will deliver the required results on every project that you design.

You don't want misapplied HVAC controls to sabotage your plan.

At Cambridge Engineering, we have over 20 years of experience in heating and ventilating controls. And, we have the solution:

CE-Smart™

One device that delivers everything you need in an integrated control for:

- Ventilation
- Temperature
- IAQ



SCHEDULE A LUNCH & LEARN:
www.cambridge-eng.com

 **CAMBRIDGE**
ENGINEERING INC®
More heat, less energy

CE-Smart™

Specifications

Power: 24 VAC (supplied by heater)

Wiring: (7) Class 2 conductors

(1) Twisted shielded pair

(2) Twisted shielded pairs if sensors are mounted remotely

Enclosure rating: NEMA 1

Enclosure size: 14"H x 9"W x 5"D

Features

- Galvanized steel enclosure with polyester powder coat finish
- Keyed enclosure door for security
- Keyed operating mode selector switch (Summer Ventilation-Off-Heating)
- Blower On indicating light (green)
- Burner On indicating light (red)
- Reset indicating light (amber)
- Occupied schedule or remote input (exhaust fan, carbon monoxide detector, etc) can be used to activate ventilation mode
- Temperature setback system with combination electronic thermostat/seven day timer and 2 hour override timer
- Adjustable temperature selector for setting space temperature in ventilation mode (40° to 80°F)
- Separate temperature settings for Heating and Setback operation in space heating mode (40°F to 99°F)
- Seven day programmable clock
- Separate schedules for Summer Ventilation and Heating modes
- Setback Override for temporary heating operation
- Real-Time Clock with automatic adjustment for Daylight Saving Time
- Nine Holiday Setback Periods for temporary setback operation
- Temperature Calibration for accurate temperature control
- Capacitor backup maintains current time and day of week for power loss of up to 96 hours
- EEPROM storage maintains schedules and temperature settings indefinitely
- Factory tested

Warranty

2 years

