



Product Applications:

Busses/School Buses  
Trucks  
Fleet Vehicles  
Emergency Vehicles  
Farm Tractors  
Over The Road Tractors  
Construction Equipment  
Generators  
Pumps  
Excavation Equipment  
Forestry / Timber

One year product warranty.



2012 ELEproducts.com REV-L

**Diesel Truck Application Example**



Maximum energy conservation and performance.

- ⇒ Small Package size.
- ⇒ Light Weight.
- ⇒ All-Weather Outdoor Polycarbonate Enclosure.
- ⇒ Plug and Play operation.
- ⇒ Simple to program with free BHRcontroller Studio software application.

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Advanced Engine Block Heater Controller

**CONTROL-X2**

Helping You Save Energy



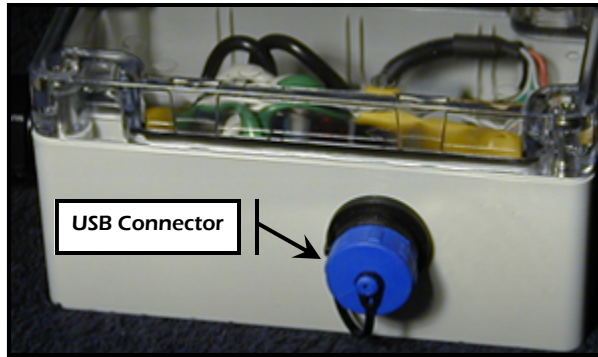
Features:

- Advanced electronic engine block heater controller provides maximum flexibility for all your needs; where a timer, temperature, or combination timer and temperature controller is desired.
- Temperature control from 4 below zero through 39 degrees F
- One of the most sophisticated controllers on the market today. Designed for heavy duty applications.
- 26 independent timers and 13 thermostatically controlled temperature zones. Mix and match for your specific application requirements.
- Highly flexible, 25 foot cord set with Power-On indicator for all weather applications.
- Plug and play operation that does not require any installation. Replaces existing supply cords with CONTROL-X2 electronic controllers.
- Satisfaction Guaranteed. ELEproducts.com will replace or repair any product which does not provide complete satisfaction.

ELEproducts.com

## Inside CONTROL-X2

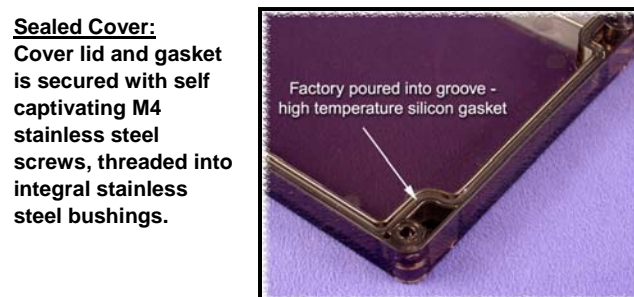
- 26 independent timers. 4 timers for every day of the week and 3 timers for Saturday and Sunday. Each timer is comprised of on-time and off-time, creating a timed interval event.
- 13 thermostatically controlled temperature zones. Within each zone, users program the controllers duty cycle for each of the 13 temperature zones. Duty cycle is defined as the time in minutes ON and time in minutes OFF. Valid settings are: ALWAYS, NEVER, 1 through 120 minutes.
- POR, or (Power On Reset) function. Users can program: NONE, 30, 60, 90 or 120 minutes. When the controller is plugged into the 120v power source, the controller will turn on for this amount of time. It is top priority and overrides any temperature profile or timer configuration that may be programmed. After the POR interval has elapsed, operation continues as programmed.
- System board mounted red and green LED indicators.
- 25 FOOT, SJTW 14/3, 125V, 15A, cord set with Power-On indicator.
- Replaceable cord set via Amp/Tyco FASTON terminals.
- Extremely accurate time clock with replaceable CR2032, 3V coin cell battery.
- Replaceable 15A, 125VAC, 5x20MM fuse.
- Modular design. In the unfortunate event the controller is subject to unexpected accidental trauma, customers can have only those components damaged replaced.



Sealed USB, panel mount connector. Provides water tight connection when used with optional MINI B to A USB cable.



**Water Tight Cord Grips:**  
All nylon construction with Buna N Sealing Gland resists water, salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents.



**Sealed Cover:**  
Cover lid and gasket is secured with self captivating M4 stainless steel screws, threaded into integral stainless steel bushings.

## BHRcontroller Studio Software

BHRcontroller Studio software is a free USB application developed by ELEproducts.com. Easily program a single controller or multiple controllers with only a few clicks of a mouse. Programming multiple controllers is streamlined with the applications ability to name, save, and open both temperature and timer configurations on the computer's hard drive.

Supported platforms are: Windows XP, Vista, and Windows-7 (32 and 64 bit).

Visit [www.eleproducts.com](http://www.eleproducts.com) for additional product details and support.

### Optional BULGIN 2 meter long, MINI B to A USB cable:

Cable provides interface between laptop/desktop computer and CONTROL-series Controllers.



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