

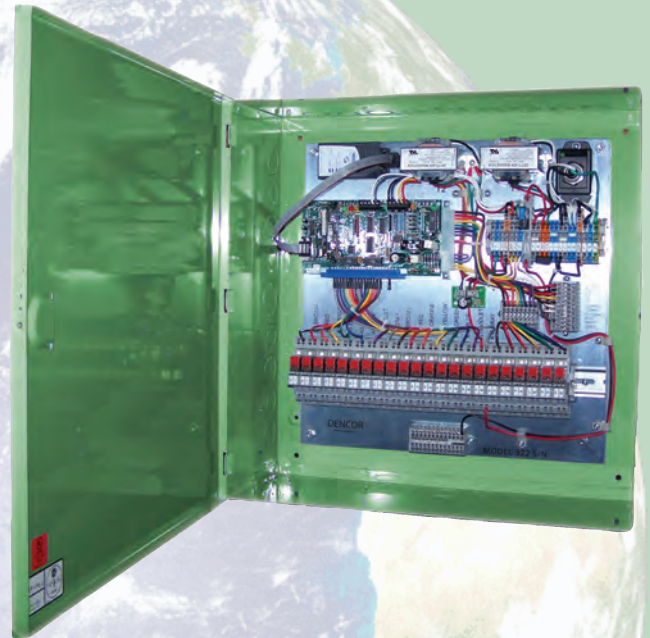


300C Green Box Series

The complete solution to your C-Store's energy efficiency

The 300C Green Box Benefits:

- ⚡ Reduces your electrical bill saving thousands of dollars each and every year.
- ⚡ Reduces Operating expenses; improves operating efficiencies
- ⚡ Remote Accessibility—allows you to monitor all your sites from one central location.
- ⚡ Reduces maintenance costs by minimizing unnecessary service calls.
- ⚡ Minimizes lost sales by ensuring that refrigeration units maintain their proper temperature.
- ⚡ Standard 5 year warranty.
- ⚡ Go Green, reduced energy and electrical usage reduces greenhouse gas emissions.



Average Monthly Energy Cost (per site)	Estimated Savings Over 1 Year (per site)
\$3,600	\$4,320
\$3,200	\$3,840
\$2,800	\$3,360
\$2,400	\$2,880

Our Green box was engineered specifically for C-Stores to provide one of the most efficient energy solutions available. With a payback of less than 18 months*, our Green box pays big dividends!

*depending on location and configuration.





300C Green Box Series

The complete solution to your C-Store's energy efficiency

The 300C Green Box Series offers the following features:

- ⚡ Voltage monitoring in seconds, minutes and hours.
- ⚡ Temperature monitoring and control for all freezers, refrigerators and HVAC equipment.
- ⚡ Lighting Control
- ⚡ Energy consumption monitoring for the entire site.
- ⚡ Alarms to notify you of problems (locally and remotely)
- ⚡ Remote communications to home office or help desk.
- ⚡ Customizable systems to fit your C-Store needs.

How it works:

The Series 300 C system consists of a Green Box that resides in the C-Store electrical room. It is connected to the electrical meter as well as electrical load demand items such as refrigeration systems, freezer systems, door heaters, roof top air conditioners, and ice makers. The Dencor logic system constantly monitors the meter and all of the temperatures and conditions within each system and controls how and when they turn on.

Load Shifting

A large part of your monthly electrical bill is based on a 15 minute peak demand period that occurs during the monthly billing cycle. The series 300 C reduces the peak demand at your store by logically turning on and off the load demands within your store, reducing the peak demand and your overall electrical bill without effecting the comfort and operations of your business. In most applications, the Series 300 C can reduce your monthly electrical bill by 10%. At a typical C-Store this equates to a ROI of less than 18 months.

Lighting

Lighting throughout your site can account for up to 30% of your entire electric bill.

By staging the lights (typically canopy and perimeter lights) you can substantially reduce your entire electric bill. The Series 300 C uses an extremely sensitive photo cell to determine outside light levels. The logic within the Series 300 C is programmed to turn the lights on and off in a series of stages, determined by outside light levels.

Added Benefits of the Series 300 C

Over 30% of the electronic equipment service calls in your C-Store are corrected simply by cycling the power to the equipment effected. The Series 300 C can save you the costs of unnecessary service calls by cycling the power to the effected equipment. This feature can be performed remotely by someone in your office with the use of a PC, allowing your station personnel to remain focused on the customers in your store.

Looking for surge suppression? Ask us about the DCS350 Series.

