



## Dynamic Energy Management for Roof Top Units

The E-Con model 243 is Intelligent Control Systems' solution for Packaged Heating and Air-Conditioning systems. The new model 243 control improves the efficiency of both the heating and cooling functions of the RTU and includes both temperature and humidity sensing to maximize both comfort and energy savings. E-Con 243 can be used on systems that have single stage heating and up to 2 stages of cooling, Our new control includes our traditional, industry best, ten year product warranty and our 10 percent consumption reduction guarantee.

By reducing unnecessary system run time and compressor cycling, the E-Con 243 control can increase the useful life of the system and reduce system breakdowns from wear and tear associated with cycling during cooling season and reduce repairs resulting from over heating of the heat exchanger during heating season.

**MADE IN  
USA**

# E-CON 243

## Specifications

### Mounting:

Horizontal, utilizing industry standard SnapTrack. Control then simply snaps onto SnapTrack.

### Size:

5"H x 7.25"W x 2.46"D

### Operating Humidity:

5% - 95% Non-Condensing

### Operating Temperature Range:

-10°F - +120°F

### Power Input:

115/220 VAC @ 5W

### Control Circuit:

24/115/230 VAC

### Contact:

10A @ 220 VAC General Purpose

### UL cUL Listed:

"Energy Management Equipment"

## Features

- Dynamic Cycle Management (DCM) technology is guaranteed to reduce fuel and electricity consumption - typically 10% - 20% or more.
- Saves energy without replacing or upgrading costly system components and without violating manufacturers' warranties.
- New Touch Screen Display simplifies system setup and post installation commissioning. 5 inch TFT Touch-Screen display shows consumption savings, operating modes, system diagnostics and indoor and outdoor temperature and humidity. And allows changes with a mere finger touch.
- Compatible on systems with undersized ducting.
- Compatible with packaged or split systems.
- Proven technology is field tested and validated on thousands of installations.
- Works with most thermostats including setback and multi-zone.
- Reduces maintenance and extends life of service . Simple installation by a qualified installer .
- Saves energy without sacrificing comfort.
- Maximum efficiency year round.
- 10 year limited manufacturer's warranty against breakdowns or defects.

