

STYLELINE® ESC-3 Energy Saver Control

The STYLELINE® ESC-3 Energy Saver Control is the newest addition to our line of energy saving controllers. The ESC-3 is an electronic energy-saving microcontroller designed to efficiently and accurately control the operation of glass and frame heaters where required by EISA 2007.

By maintaining the temperature on the glass and frame at a level above the Dew Point, run time on the heater circuit can be reduced as much as 75%. Reduced heater time and resulting reduction of refrigeration cycles results in up to 95% energy reduction.

FEATURES

- ESC-3 runs the heater circuits sufficiently to keep the temperature frame and glass temperatures above the Dew Point thus keeping the entire assembly dry. Dew Point is the temperature at which condensation forms.
- Built-in microcontroller intelligence automatically adjusts heater run time as conditions change in the store.
- ESC-3 is pre-installed on CLASSIC® Plus, 20//20® Plus, CLASSIC® Plus Freezer, and HybriDoor™ Freezer system. ESC-3 is also available as a retrofit unit.
- Separate probes and sensors detect ambient temperature, ambient relative humidity, and actual frame temperature providing data for precise determination of Dew Point for maximum energy savings.
- Pre-set factory programming eliminates the need for onsite adjustments.

SPECIFICATIONS

- Electrical Specifications: 120 V 60Hz; 30 Amp Maximum.
- Operating Control: Five (5) Minute Minimum "ON" Time.
- UL Approved.
- Warranty: Five Years.

