



www.arcticwalkins.com

WALK-IN COOLERS AND FREEZERS

## U.S. Energy Independence & Security Act

In December, 2007, the Energy Independence & Security Act was signed into law.

Effective January 1, 2009, this Act set higher standards for energy efficiency in walk-in coolers and freezers.

The following outlines Arctic's commitment to uphold these standards.

## Arctic Industries Is Your Green Partner

As of January 1, 2009, all products are fully compliant with the change in local and federal law.

### Insulation

- Arctic's Class 1 Foamed-In-Place Panels have met the new code for over 5 Years.
- An Extruded Insulation is being used on all laminated panels, realizing an R25 in Coolers and R32 in Freezers, while maintaining a 4" Panel System.
- The vision panels on coolers are made with double pane glass.
- The vision panels on freezers are made with triple pane glass.

### Doors

- Hydraulic closers are used on all Arctic doors to ensure proper closure.
- Strip curtains will be provided by Arctic, or third party dealers, on all Walk-ins, to minimize infiltration of air when the doors are open.

### Motors & Lighting

- Arctic provides a vapor-proof light fixture, with a screw in base, for an LED bulb. This lighting system uses 1/14 the energy of a standard, 75 watt, incandescent bulb. We also offer an automatic, motion sensor, light control as an option.
- Arctic uses high efficiency ECM motors for evaporators, and PSC motors for condensers.



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