



## Kolpak Walk-in Refrigeration Update June 2008

### US ENERGY INDEPENDENCE ACT

This law established energy saving requirements for walk-in refrigeration effective January 1, 2009. Requirements for 2009 apply to commercial walk-in coolers and freezers under 3,000 square feet and excludes products used exclusively for medical, scientific, or research purposes. 2009 requirements include automatic door closers; R-25 rating for coolers and R-32 rating for freezers for insulation for walls, ceilings, doors; R-28 rating for insulation in freezer floors; EC, PSC or 3-phase condenser fan motors under 1 horsepower; and interior lighting standards.

**Kolpak units are available today with standard and optional features which meet the 2009 federal standards.** A specific Kolpak advantage: our 4" panels meet or exceed the 2009 insulation standards while many manufacturers must use 5" panels. **Kolpak 4" panels exceed the 2009 cooler standards**, with an R-factor rating of R-29, exceeding the R-25 standard. Kolpak 4" panels also exceed the 2009 freezer standards with a rating of R-32.1, exceeding the R-32 standard. **With Kolpak, there is no need to specify a 5" panel to meet the 2009 standards** – a major cost savings!

More information will be available at [www.kolpak.com](http://www.kolpak.com), including a downloadable copy of the federal standards and a recommended list of all Kolpak product standards and options which maximize energy saving performance.

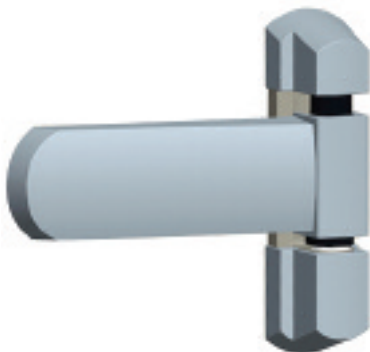
### AlarmPak™: Energy Savings, Food Safety, and Alarms in One Convenient Package

Kolpak's new optional **AlarmPak improves food safety and energy savings** in your Kolpak cooler or freezer, while also providing visual and audio alarms. AlarmPak **displays, monitors, and alerts for unsafe temperature conditions with visual and audible warnings.** It also features a **door open alarm and auto on/off feature for lights**, solving the two biggest operating energy wasters – leaving the lights on and the door open! A **compressor failure visual and audio alarm is also available** as an option when ordered with Kolpak refrigeration systems. A 90 db audio alarm is available as an option. AlarmPak includes visual and audio alarm features, thermostat, and light switch, all in one package price, eliminating the need for separate options and delivering savings at purchase also.



### Adjustable Hinges: Keep Cold Inside with Easy Adjustment

**Adjustable door hinges available in June 2008** will become the new standard on all Kolpak models. These new, heavy-duty adjustable hinges improve installation, and can help to offset settling or other door problems that may occur as your facility ages or your unit faces other factors that affect door operation. You'll **enjoy improved energy saving with a better door seal, better door performance, and overall reduced cost of ownership.** If your door ever needs service as your facility ages, easy hinge adjustment makes the call go easier and faster – a money-saver for you. Of course, these hinges **are backed by our standard Kolpak warranty.**



## Summer Savings on Polar-Pak™

If you're looking for the industry-standard in easy-to-install standard coolers and freezers, Polar-Pak is the answer. And now, we're offering a **temporary price reduction on all standard Polar-Pak units** ordered and shipped before August 31, 2008. **Contact your Kolpak dealer or sales representative** for all the details.

## Best in Class, and Best in the West

Kolpak is the only walk-in to receive the overall Best in Class rating by Foodservice Equipment and Supplies magazine – now 7 straight years! Kolpak delivers industry-leading performance nationwide, and now we're delivering with **special, lower freight charges to the western US**. How do we do it, with diesel at \$4+ per gallon and record freight charges? Well, that's a trade secret, but we've **dropped West Coast freight rates by 20-40%**. Our new rates go into effect July 1, 2008. **Contact your Kolpak dealer, sales representative, or Kolpak customer service** for all the details.



## Kolpak Means Green

Kolpak's energy-saving and environmentally-friendly features and options help "green" your operation while saving you green, too. Our "green" 245-FA urethane insulation offers the best "R" factor of foam agents, and is the **most energy efficient per inch of thickness – meeting 2009 federal energy standards in a 4" panel** while many others need 5" of foam and extra cost to achieve that! (Of course, we have **5" panels available**, if you need additional performance.) Kolpak offers a full line of optimal, environmentally friendly **R404A refrigeration systems available in standard lead times** for our most popular mid-temp systems. Our optional **Kolpak Air Shield** reduces **warm air infiltration** without hard-to-clean curtains, and reduces energy use up to 20%. **Air curtains and swing doors are also available**. With AlarmPak, we feature automatic light control. And, we offer **energy-saving fluorescent lighting, including ultra-high efficiency T-5 fluorescent lights** that are 618% more efficient than incandescent bulbs.

In our refrigeration systems, we're offering optional **electronically commutated motors on our standard evaporators** (additional cost to California to meet state regulations) and **PSC motors on our condensers that meet all 2009 energy standards**. If you're looking to save energy today or get a head start on the 2009 standards, these motors are **up to 60% more efficient** than other types of motors used in refrigeration systems. We also offer **scroll-type compressors** optimized for medium temperature applications and **offering a 10-15% improvement in annual efficiency**.

[www.kolpak.com](http://www.kolpak.com)