

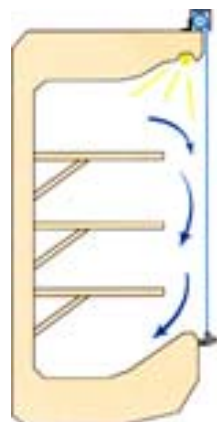
LOWER YOUR ENERGY COSTS



AND PROTECT YOUR PRODUCTS DURING POWER FAILURES

Tested and approved

Night blinds are a proven energy saving resource, and have been tested for use by all major refrigerated display case manufacturers, including:



HUSSMANN
RAPID
HILL PHOENIX
KYSOR/WARREN
ARNEG
CRIOSBANC
DETROIT
SURFRIGO
BONNET

Fast pay-back on your investment

Our thermoshields can save up to 50% of your energy costs and pay for itself in less than a year. The savings will depend on local cost of energy, store closing hours and type of equipment.

Over 1,000,000 successful installations worldwide

Technical details

- Durable long-lasting construction
- High tensile strength woven base
- Fire-retardant motorized metallic fabric
- Superior insulating properties
- Reflective on both sides
- Anti-UV and anti-mold treatment
- Rust-proof and washable
- Enclosed aluminum cassettes
- UL approved motorized versions
- Factory-installed or retrofit
- 4' and 6' standard widths
- Up to 80" lengths available
- Custom sizes available

Energy-Saving Thermoshields are distributed by:



416.848.7280 | CANADA

CSS NORTH AMERICA INC.

your satisfaction is our success

Stop blowing away your profits!

Energy-Saving Night Blinds

Our blinds make your store profitable during closing hours, by keeping expensive cold air inside refrigerated display cases – where it belongs.



Our energy-saving night blinds work on all refrigerated display cases:

- Dairy
- Produce
- Deli
- Meat
- Beverage
- Frozen

Environmentally-friendly our energy-saving blinds can be installed easily as a retrofit accessory, or directly from the factory upon request.



Saving money 7 different ways:

- LOWER energy costs
- LOWER product losses
- LOWER maintenance costs
- LOWER heating costs
- LOWER insurance cost
- LOWER labor costs
- LONGER shelf life



We offer the most reliable night blind in the business, designed to last for years of trouble-free operation. It is used by some of North America's largest supermarket chains.

Business as usual

Our thermoshields won't interfere with store operations or restocking, and customers will appreciate that your store is doing its part to conserve energy.



Just lower the blinds at closing time and start saving money!



Call Today

With rising energy costs, our energy-saving blind pays for itself quickly. After that, it's all just profits! Call us for more information or a free demonstration, and start saving money today.



ENERGY-SAVING REFRIGERATION BLINDS

- Tested and Approved
- Saving Money 8 Different Ways
- Quality and Value Leader
- Over 1,000,000 Installations Worldwide

OVERVIEW

Our energy-saving refrigeration blinds are recognized by supermarket chains, government commissaries, warehouse stores, and display case manufacturers as one of today's best values in supermarket energy-management products.

These night blinds may be ordered as a factory-installed accessory, or installed as an after-market retrofit, and they operate effectively with all refrigerated display cases, including: meat, deli, produce, dairy, frozen, and beverage.

Our thermoshields allow for **fast payback** and add directly to a store's bottom-line profits, due to money-saving features, which include:

- **Lower** Energy Costs
- **Longer** Product Shelf Life
- **Lower** Refrigeration Maintenance Costs
- **Less** Product Loss
- **Lower** Heating Costs
- **Lower** Insurance Premiums
- **Reduced** Labor Costs

Our energy-saving refrigeration blinds consist of a durable, reflective metallic fabric manufactured from the highest quality materials, and are available in standard lengths of 4' and 6', with custom sizes available on special order. Designed to last for the life-time of a display case our night blinds have become standard store equipment for innovative retailers worldwide.

SUPERMARKET USES

Our night blinds operate by keeping refrigerated air inside the display case where it belongs, for much more efficient cooling of perishable products during the hours when a store is closed.

They operate effectively on both upright and coffin cases in all areas of the store where display cases are used, and are available as a factory-installed accessory from major display case manufacturers, or may be installed afterwards as a value-added retrofit.

Our energy-saving night blinds can be used in the following sections of your store:

- meat / deli
- seafood
- produce
- dairy
- beverage



THE ADVANTAGE

Our thermoshields provide simple and effective insulation for refrigerated display cases during the hours when a store is closed, saving money by lowering energy costs, reducing maintenance costs, and extending product shelf life.

You will receive the best value today in energy-saving display case blinds, which have become standard store equipment worldwide due to:

1. LOWER ENERGY COSTS

Our thermoshields lowers your energy costs due to the superior insulating properties of our reflective metal fabric, which creates a stable, optimum temperature throughout the display case when the blind is drawn, reducing energy costs by up to 50%.

2. LOWER MAINTENANCE COSTS

The blinds lower store maintenance costs because your refrigeration compressors work less when the blind is drawn, increasing their operational life and reducing your equipment maintenance costs.

3. LONGER SHELF LIFE

Our night blinds extend shelf life and reduce shrinkage of perishable food products, by shielding perishables from heat and ultraviolet radiation when the blinds are drawn. In addition, tiny perforations throughout out the blind prevent condensation from collecting inside the display case.

4. FAST PAY BACK

Our thermoshield night blind is competitively priced, making it the value leader among today's energy saving blinds. Payback may be less than one year, depending upon cost of electricity, type of equipment, and number of hours the store is closed.

5. LOWER HEATING COSTS

Our energy-saving blind lowers store heating costs when they are used during winter months, by keeping cold air inside the display case where it belongs, rather than allowing it to spill out into the store.

6. A SMART INVESTMENT

Our night blind can pay for itself quickly through lower energy and maintenance costs, and reduced product loss. In fact, reported savings of up to \$1.00 per foot per day have been shown. Satisfied grocers and display case manufacturers worldwide have found the investment in energy-saving night blinds to be money well spent.

7. SAFE AND RELIABLE

Our night blinds are manufactured from a fire-retardant reflective metallic fabric, and the insulating properties of the blind can also act as added insurance during a power or equipment failure. Designed and manufactured for years of reliable use, with over 1,000,000 installations worldwide.



8. EASY TO USE

Our night blinds are simple to install, requiring no special expertise. All components are rustproof and washable, and the blinds are designed to retain a clean and shiny appearance for years to come. And they won't get in the way of customers or restocking.

9. THE VALUE LEADER

Our energy-saving blind is the value leader among today's refrigerated display case blinds, made from high-quality materials and components, yet priced less than comparable brands. And unlike cheaper plastic blinds which discolor and tear, our thermoshield is made to last for years, making it the night blind of choice among progressive grocers and display case manufacturers.

COMPETITIVE COMPARISON

PLASTIC BLINDS	OTHER ALUMINUM BLINDS
Provide minimal savings in energy management, due to low "R" value.	Are more expensive , despite their shortcomings listed below.
Provide little protection against heat radiation from the store.	Are less durable more likely to rip tear during use.
Are easily damaged through daily use, and will need to be replaced.	Use non-reflective backing with lower energy-saving properties.
Will discolor over time, detracting from their appearance.	Are less fire-retardant and will rapidly burn if exposed to an open flame.
Will lose their tension , preventing them from fully opening.	Use "L" channel cassettes, leaving blind exposed and allowing dirt and dust to collect on the blind.

FREQUENTLY ASKED QUESTIONS

1. WHY USE OUR NIGHT BLINDS?

Our night blinds increase profits by reducing store operating costs:

- Refrigeration Costs are reduced, by keeping cold air inside the display case during hours when the store is closed.
- Maintenance Costs are reduced, by allowing refrigeration compressors to work less and last longer.
- Shrinkage Costs due to premature spoilage of perishable food products is reduced, by enhancing the refrigerated environment inside the display case and shielding products from harmful elements in the store, such as heat and ultra-violet radiation.
- Heating Costs are reduced, by providing a thermal shield between the store environment and the colder air inside the display case.



2. WHAT MAKES OUR BLINDS UNIQUE?

Our thermoshields are a **money-saving** refrigerated display case accessory used during the hours when a supermarket is closed, to keep refrigerated air inside display cases. The blinds are made from a reflective metallic fabric which is both tear-resistant and fire-retardant. When drawn, the blind reflects heat away from the display case while at the same time keeping cold air inside the case where it belongs. The blind fabric contains tiny perforations which prevent condensation from collecting inside the display case. All components are rust-proof and washable, allowing the blinds to maintain a clean and shiny appearance for years to come.

3. HOW LONG WILL THE THERMOSHIELD LAST?

Our energy-saving night blinds are manufactured using the highest quality materials and components, and are designed for a minimum life standard of 9000 open/close operations. The reflective metallic fabric will often last for the lifetime of the case, while all mechanical components are warranted for a period of 12 months under normal operating procedures.

4. WILL THE STORE ENVIRONMENT BE AFFECTED?

Our night blinds solve the counterproductive and expensive problem of keeping display case products cool in an otherwise warm store environment. When the blinds are drawn during non-operating hours, refrigeration compressors work less and last longer, while store heating costs are reduced during winter months in northern climates.

5. HOW FAST IS THE PAYBACK?

Our night blinds can save up to 50% in energy costs for refrigeration during the hours when your store is closed, while also reducing any store heating costs during these hours. In addition, refrigeration maintenance costs will be reduced, and compressors will last longer. As well, the shelf life of perishable products will be extended, while product losses due to equipment or power failures will be reduced. When all of these advantages are considered, we have found that the blinds can pay for themselves in less than a year, depending on the local cost of energy and the hours of store operation.

6. HOW IS THE NIGHT BLIND INSTALLED AND USED?

Our night blinds can be installed either inside or outside of the display case canopy, depending on the type of case and customer preference. In either case, the blinds won't interfere with customers or restocking. Installation is simple, and requires no special tools or expertise. For low temperature cases, the defrost timer should be set to activate when the blind is not in use. Cases with an ambient air curtain should have the air curtain turned off when the blind is drawn, to prevent ambient air from being blown into the case.

7. WHAT ABOUT FACTORY INSTALLATION?

Our energy-saving thermoshields have been tested and approved by major manufacturers of refrigerated display cases, and may be ordered as a factory-installed upgrade with the display case. Please contact us for further details.