

ENERGY SAVING NIGHT COVERS



✓ RETAIL
POST HARVEST
✓ ENERGY



Made in the USA



Price Leader



No Maintenance



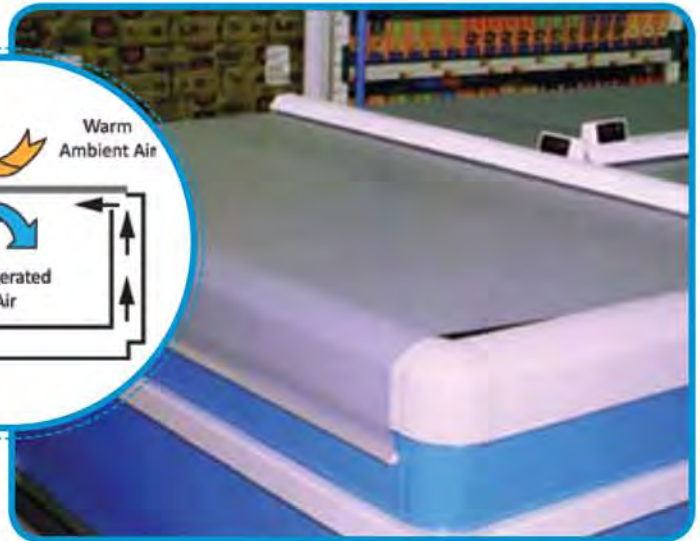
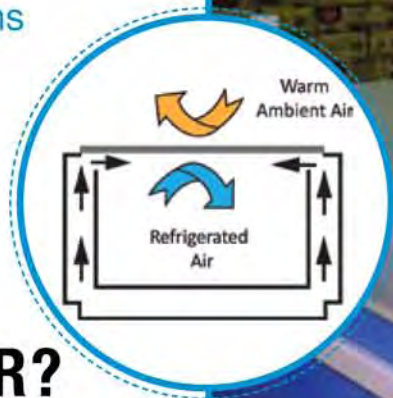
5 Year Warranty



Prodew

Water, Air & Energy Innovations

Energy Saving Night Covers



WHY NIGHT COVER?

Night Covers keep cold air in and warm air out for improved energy efficiency. The use of Night Covers during non-business hours can result in substantial energy savings. The improved energy efficiency extends the life of compressors and helps to maintain product quality.

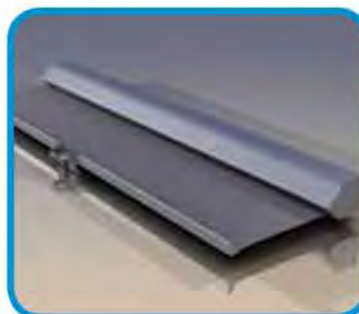
APPLICATION

For refrigerated, vertical and horizontal chillers. Can be used in the deli, frozen foods, meat, dairy, beer and wine departments. Also for use in restricted sales areas.



FEATURES & SPECIFICATIONS

- Five year warranty
- Slow-rise mechanism with NO oil
- Easy screw mount or magnet installation
- Unique rounded handle design won't catch on cleaning equipment
- Perforated fabric to prevent condensation
- Aluminum coating that won't flake or chip
- Optional cassette colors
- Motorized option available
- 4', 6' and 8' lengths available (1219 mm, 1829 mm, and 2438 mm)
- Hook & loop or magnetic clips hold night covers in place



RETURN ON INVESTMENT

Prodew's Night Covers Reduce Energy & Save Money

An Arizona grocery chain reports saving 112,000 kWh per year in each store. Based on the national average of 9.74 cents/kWh, that's a savings of \$10,000 per year! Visit this link to learn more: http://www.aps.com/main/_files/services/busSolutions/pdf/APS_Bashas_CS_WEB.pdf

**Energy Star estimates that one dollar in energy savings is equivalent to increasing sales by \$59. So wasting \$ 1 in energy is like losing \$59 in sales!

Energy Saving & Payback Period

Cabinet Operating Conditions	% Energy Savings	Payback Period
77°F/60%RH	37.71%	6.6 months
68°F/55%RH	37.36%	11.8 months

Please note that the temperatures 77°F and 68°F represent the ambient temperatures within the store.

The results above are based on tests carried out in accordance with EN441 and are an indication of the amount of energy costs that can be saved. The value varies with several factors including the retail area, and the style and location of the cabinet.

For an exact value of the energy saved, the particular cabinet type owned must be tested under standard operating conditions. Please contact us for more information.

% OF TOTAL ELECTRICITY USAGE



% GAS USAGE:

Heating: 42%
Water Heating: 30%
Cooking: 28%



MAINTENANCE

Prodew Night Covers have been designed to eliminate costly maintenance. Simply wipe off Night Covers as necessary. No yearly calibration required.

-  **Made in the USA**
-  **No Maintenance**
-  **Price Leader**
-  **5 Year Warranty**

Comprehensive Solutions for Grocery Retail and Post Harvest Preservation

Misting Systems Maintain Freshness

- For vegetables, seafood, plants, people cooling, golf carts and more
- Adaptable to fit into all types of display cases
- Versatile – adjustable nozzles with easy fingertip turn on/off wing nut on every nozzle
- Environmentally friendly – NO PVC
- Complete premium plug and spray unit includes pump, timer, filter and expansion tank
- Operates at safe 24 VAC



Display Case Humidity Prevent Dehydration

- For meat, seafood, delicatessen and flower displays
- Maintain fresh appearance of product for increased sales
- Maintain weight and prolong shelf life
- Fog-like mist, created using compressed air and water



Night Covers Save Energy

- For refrigerated vertical and horizontal cases and chillers
- Lower energy consumption during non-business hours
- 5-Year warranty
- Customizable, manual or motorized slow rise options available
- Magnet or screw-mount options available

Open View Save Energy

- The Open View system replaces traditional glass doors in refrigerated displays
- Refrigerated cases and chillers



AC Mist Save Energy

- Provides a substantial reduction of energy costs – as high as 30% in some areas.
- Allows AC systems to run more efficiently, reducing energy demand
- Extends the life of equipment
- Can be used on any AC Condenser or Chiller that is air cooled



Storage Humidity Extend Shelf Life

- For cold room and warehouse storage
- Maintain up to 98% relative humidity without wetting the product
- Maintain freshness and weight for vegetables, meat, fruit, flowers and more
- Can also be used in banana ripening rooms, wineries, mushroom growing facilities and more
- Optional remote computer control integration



Ethylene Control Prevent Premature Ripening and Extend Shelf Life

- For use in supermarket and warehouse storage facilities
- High flow rate – circulates a room in one hour
- Quick and easy drop-in filter replacement
- Disinfectant against bacteria and fungal spores



Reverse Osmosis/Anti-Scalant Solve Hard Water Problems, Eliminate Impurities

- For all storage and retail applications where water is used
- Prevents buildup of scale and rust in the water channel
- Protects appliances such as ice machines, bakery proofers, coffee and espresso machines
- Allows pumps to work more efficiently



Mobile Mist Maintain Freshness

- Ideal for vegetables, plants and flowers, where automatic misting is not possible
- Lightweight, mobile watering unit
- Battery operated
- Low cost



1. Administration Offices
2. Engineering & Manufacturing
3. Shipping & Receiving/Storage
4. Manufacturing & Storage

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Prodew believes protection of the environment is essential and practices conservation, including recycling.
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