

Prodew

Water, Air & Energy Innovations

ENERGY SAVING OPEN VIEW

REPLACES TRADITIONAL GLASS DOORS



✓ RETAIL
POST HARVEST
✓ ENERGY



Made in the USA



Price Leader



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Energy Saving Open View

WHY?

Open View - The world's first system replacing glass doors

Supermarkets have used glass doors on their multideck refrigerated cabinets to save energy. The installation of glass doors has resulted in decreased sales, poor product visibility and blocked aisles.

Prodew has launched Open View, an innovative, transparent screen system which can be seamlessly retrofitted to any existing refrigerated display. The new Open View system conserves energy, simplifies merchandising and encourages impulse sales.

BENEFITS

- ✓ Improved energy efficiency
- ✓ Increased impulse sales vs. traditional glass doors
- ✓ Extended compressor life
- ✓ Open aisles
- ✓ An enhanced shopping experience
- ✓ Reduction in maintenance
- ✓ Provides substantial 24/7 energy savings
- ✓ Short return on investment

With Open View, you do not have to compromise on your sales in order to save energy. Retailers can strike the perfect balance between energy savings and sales.



Refrigerated cases and chillers

RETURN ON INVESTMENT

ENERGY SAVINGS

Energy savings as a result of the Open View system can be as high as 40%, per cabinet, per store. Based on these savings, retailers can save \$288 per cabinet, per year. (Based on a 4.6' cabinet.)

IMPULSE SALES SAVED

Assuming that each cabinet accounts for \$500 in sales per day, saving even 5% of impulse sales lost through using glass doors will result in an additional \$9,000 savings per year per cabinet.

Energy saved	40%	\$288 per cabinet per year
Impulse sales saved	5%	\$9,000 per cabinet per year

(Assuming 20 KWH of energy consumed per cabinet per day at a rate of .10¢ per KWh.)

Open View or Glass Doors?

Benefits	Automatic open view	Semi-automatic open view	Manual open view	Glass doors
Energy saving	\$	\$	\$	\$
Co2 reduction	\$	\$	\$	\$
Shopper experience	✓	✓	-	✗
Shopper impulse buying	✓	✓	-	✗
Aisle space saving	\$	\$	\$	✗ (-\$)
Peak hours shopping experience	✓	✓	✓	✗ (-\$)
Additional stocking space on aisle	\$	\$	\$	✗ \$
No need for anti-sweat heaters	✓	✓	✓	✗ (-\$)
No disturbance to air curtains	✓	✓	✓	✗ (-\$)

(\$) - Energy efficiency savings & additional aisle space to stock additional merchandise

(-\$) - Dollars lost

✓ - Option available

✗ - Option unavailable

FEATURES

- Transparent screens
- Doors open sideways, saving aisle space
- Automatic, semi-automatic and manual options available
- Convenient and easy compared to glass doors
- Can be retrofitted to existing cases
- Easy for staff to merchandise



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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



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



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



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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