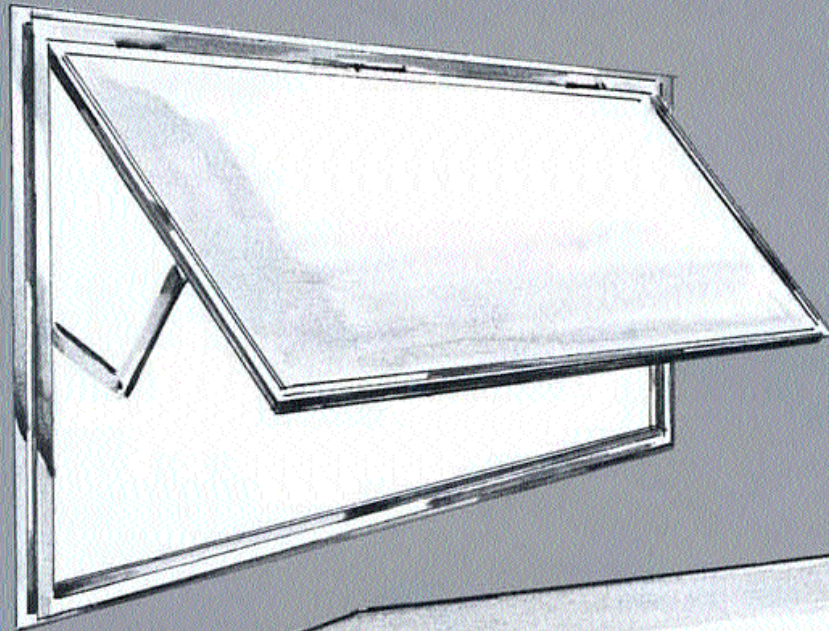


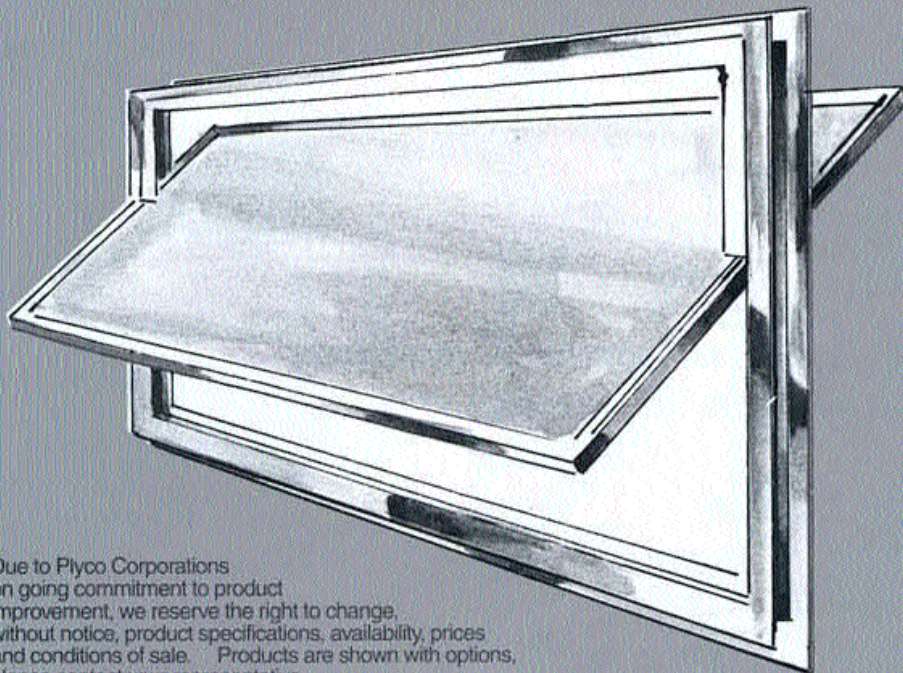
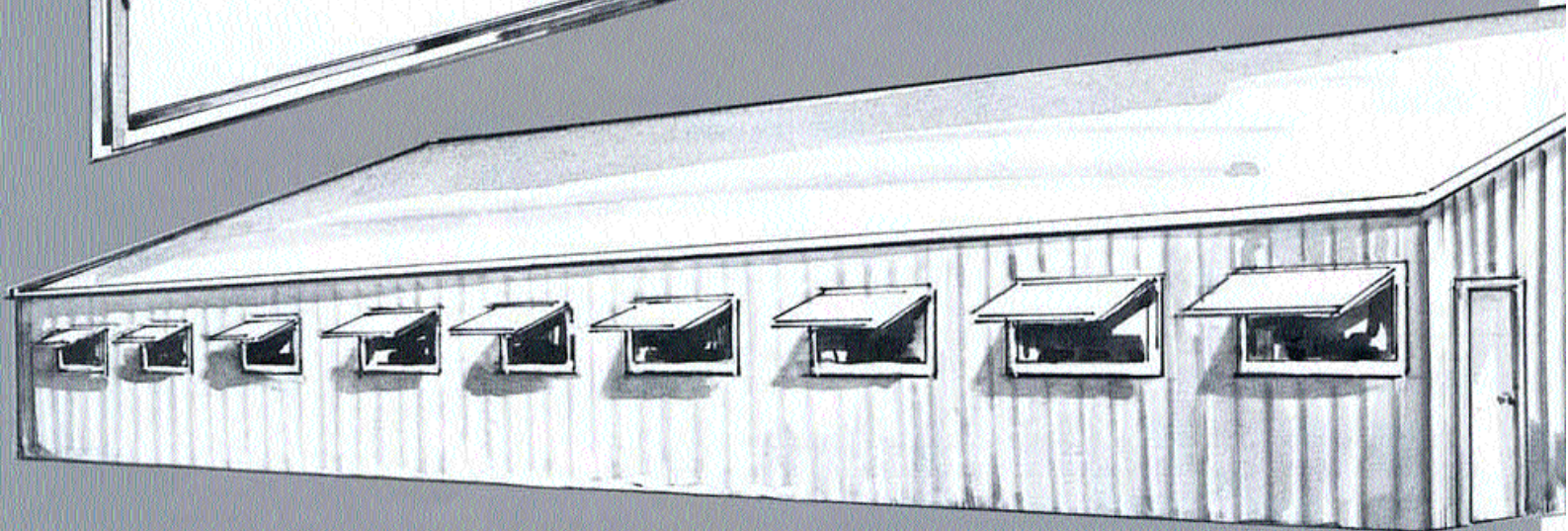
# WALL-VENTS

*Designed  
as a practical low cost  
Ventilating system for  
Metal-Clad buildings*



## INSULATED

- Top-Hinged
- Pivoted



## NON-INSULATED

- Top-Hinged
- Pivoted

Due to Plyco Corporation's on going commitment to product improvement, we reserve the right to change, without notice, product specifications, availability, prices and conditions of sale. Products are shown with options, please contact your representative.

**PLYCO**  
CORPORATION

# INSULATED WALL-VENTS

Plyco wall-vents are the direct result of a 1975 survey of methods used to provide natural ventilation in the hog confinement industry. With the cooperation of major Plyco farm product dealers and their customers, a project was developed to design factory-built vents for modified open-fronts and total confinement buildings. Up to this time, most vents were built in the field and lacked the quality and appearance required in modern confinement buildings.

In the spring of 1976, Plyco introduced a top-hinged non-insulated wall-vent — Series #S-7220, and the excellent acceptance of this model lead to the development and introduction of a top-hinged

## INSULATED TOP-HINGE (I)

### SPECIFICATIONS

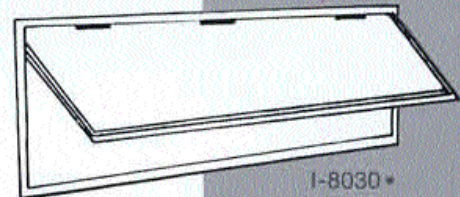
- PANEL** 1¼" Insulated Polyurethane solid foam core with white embossed skins on interior and exterior. .055 extended aluminum panel surround with TPR weatherstrip. "R" factor — 9.5.
- HINGES** Three recessed **aluminum** hinges bolted to frame and insulated panel through reinforcing blocks.
- ADJUSTER** Special design with friction adjusters for multiple settings. All aluminum.
- HANDLE** Six inch, aluminum.
- FRAME** .070 extruded aluminum, mill finish, mitered and welded corners — self-flashing on profiled sidings up to 1½".
- OPTIONAL HARDWARE** Effective January, 1978, we offer the option of special hardware for installation where the wall-vents will be opened from the outside only. This hardware is designed for low profile buildings where it is difficult to open the wall-vent from the interior. Hardware is designed for 4 positive opening positions. When this option is desired, add "ED" to the stock number.  
\*Manual operating hardware same as pivoted, except K/D.



I-4618  
R.O. 46¾ x 18½



I-7220  
R.O. 73¾ x 22



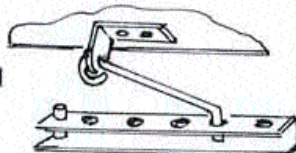
I-8030\*  
R.O. 82 x 32

## INSULATED-PIVOTED (PI)

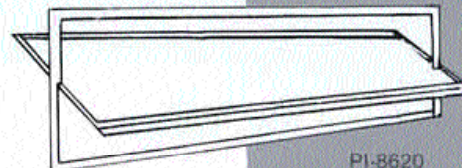
Our newest product, the pivoted wall-vent is particularly adaptable for use in buildings where multiple and automatic openers are required. Air infiltration is minimized by unique design of a full-perimeter thermoplastic rubber weatherstop. Pivot operation diverts air flow toward the ceiling. Steel pivot arms are welded to the frame.

### SPECIFICATIONS

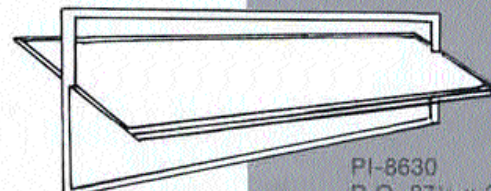
- FRAME** .070 mill finish extruded aluminum, corners are mitered and welded. Self-flashing on profiled sidings up to 1½".
- PANEL** 1¼" insulated with identical characteristics of top-hinge insulated panel. Blocking located in lower center of panel for cable or pull attachments.
- PIVOT ARM** Cold rolled steel welded directly to exterior frame. Installed off-center to assist closure.
- HARDWARE** Custom designed cam lever for manual operation with five position points, the panel can be located at various settings to control air-flow. A stainless steel closure rod locks panel firmly in position.



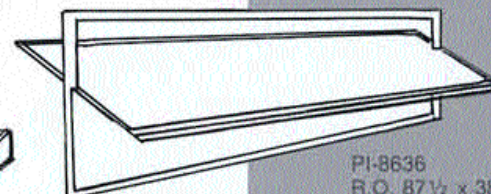
PI-7220  
R.O. 73¾ x 22



PI-8620  
R.O. 87½ x 22



PI-8630  
R.O. 87½ x 32



PI-8636  
R.O. 87½ x 38

- OPTION** "ED" Hardware for exterior operation

insulated model — Series #I-7220 and #I-8036. Subsequently, additional custom models were designed for several large OEM accounts.

During this period, numerous requests resulted in development of our newest addition, a pivoted wall-vent. Plyco pivoted wall-vents are pre-hung and all hardware applied. Designed to limit air-infiltration, and manufactured from low maintenance components, using high-strength materials for rugged performance. Designed for manual and multiple cable operation, Plyco pivoted wall-vents are adaptable to many agricultural and industrial applications.

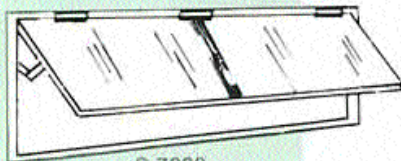
# NON-INSULATED WALL-VENTS

## NON-INSULATED TOP-HINGED (S)

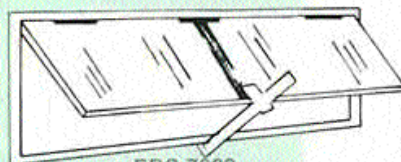
Our original design, primarily developed for modified open-front hog confinement units and other buildings which are not fully insulated. A special unit (ED Series) which is adaptable to both masonry and frame construction has become popular as a back-vent on low profile buildings.



S-4618  
R.O. 46¾ x 18½



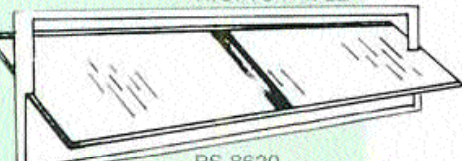
S-7220  
R.O. 73¾ x 22



EDS-7220  
R.O. 73¾ x 22



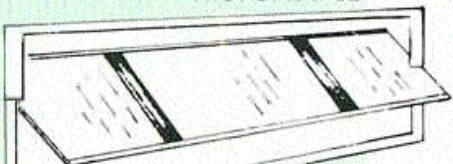
PS-7220  
R.O. 73¾ x 22



PS-8620  
R.O. 87½ x 22



PS-8630  
R.O. 87½ x 32



PS-8636  
R.O. 87½ x 38

### SPECIFICATIONS

- FRAME** .055 Extruded aluminum, mill finish miter and welded corners — self-flashing on profiled sidings up to 1¼".
- PANEL** 1" X 1¼" thick extruded aluminum, mill finish, with glazed translucent fiberglass.
- ADJUSTER & PULL** Identical to adjusters described for use with top-hinged insulated series.
- HINGES** Three recessed **aluminum** hinges bolted to frame and insulated panel through reinforcing blocks.

### ED — SPECIFICATIONS

- FRAME** .070 extruded aluminum jointless frame, mill finish.
- PANEL** Identical to #S-7220
- HINGES** Identical to #S-7220
- CLOSURES** Two Wright #45 cam operated handles custom plated and located 8 inches from each end of the panel to assure positive closing.
- HARDWARE** Aluminum slide bar, with 4 opening positions. I-bolt on top of panel locks bar in closed position — #ED-WALL VENTS can be operated only from the exterior.

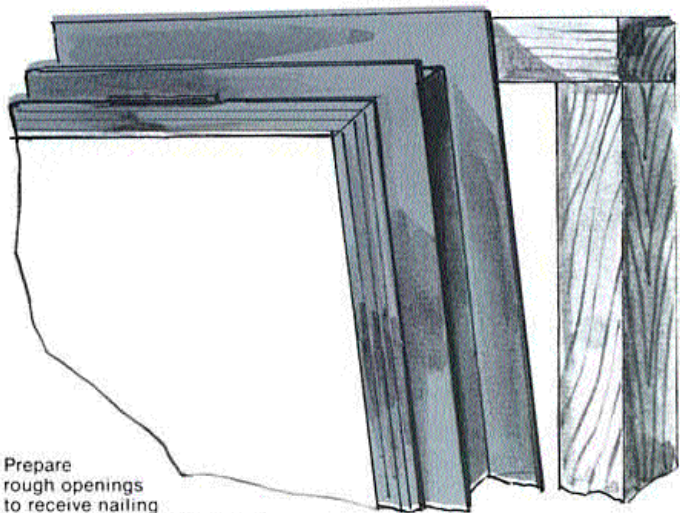
### NON-INSULATED — PIVOTED — (PS) — TRANSLUCENT PANEL

This new series of non-insulated pivoted wall-vents with translucent panels is popular where large areas of light and ventilation are required. Panel sections designed of extra heavy extrusions to minimize wracking and wind damage.

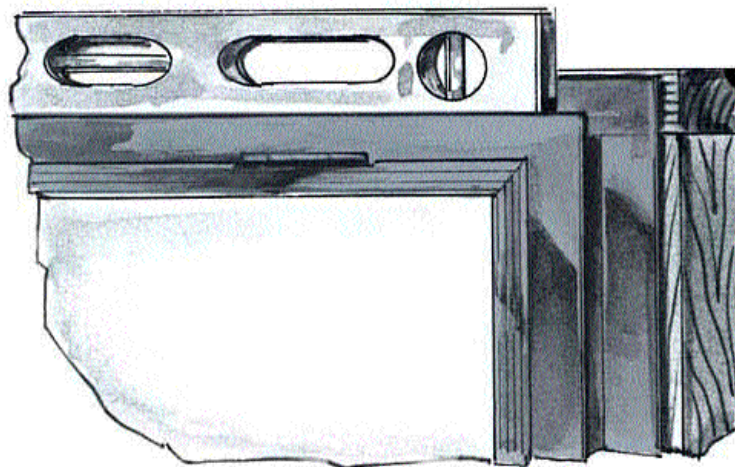
### SPECIFICATIONS

- FRAME** Identical to PI Series
- PANEL** 1¼" thick extruded aluminum, mill finish, glazed with translucent fiberglass
- PIVOT ARM** Identical to PI Series.
- HARDWARE** Identical to PI Series.
- OPTIONAL HARDWARE** "ED" Hardware for exterior operation available when option is desired add "ED" prefix to the stock number.
- STORM PANELS** For insulated buildings, optional translucent fiberglass storm panels can be attached to operating panel and are self-storing.

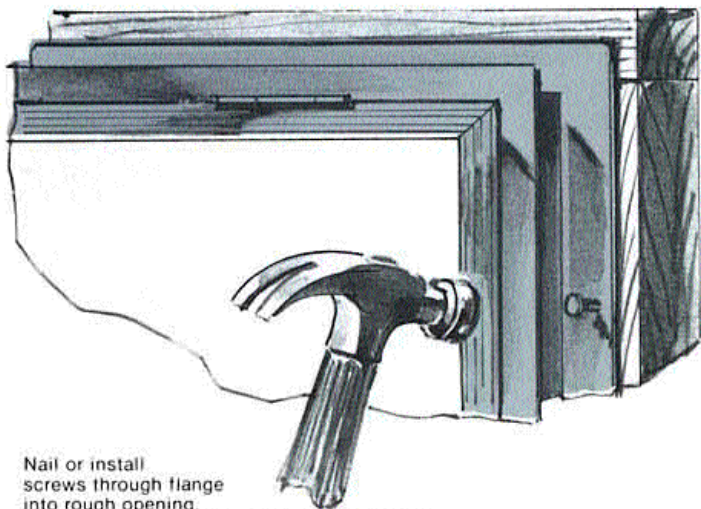
# Self-Flashing makes them easy to install they come fully assembled



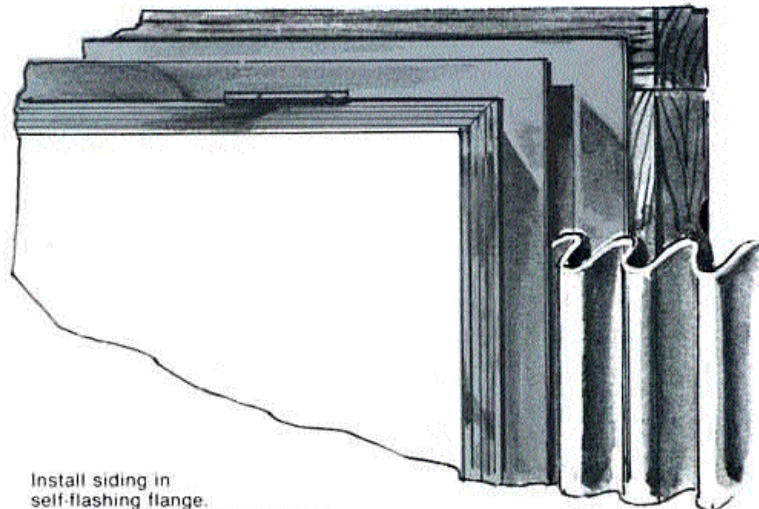
Prepare rough openings to receive nailing flange - exact rough openings specified for each size.



Install complete wall-vent — Be sure unit is level.

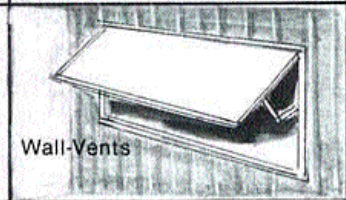
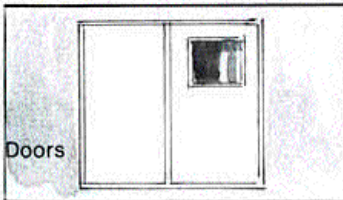
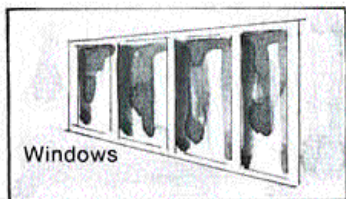


Nail or install screws through flange into rough opening. Sufficient fasteners should be used to insure positive bond of wall-vent frame to building structure.



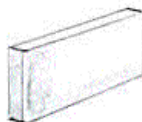
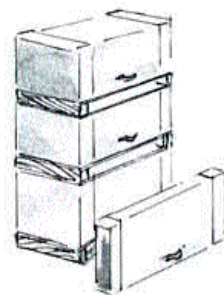
Install siding in self-flashing flange. Flange will accommodate sidings up to 1 1/4" thick.

MANUFACTURER OF VENTILATING SYSTEMS FOR FARM AND UTILITY BUILDINGS



## Packaging SKID PACK

A specially developed multiple unit pack for economy, ease of handling and space saving storage is the standard pack. Skids may be stacked. Optional additional protective packaging available for LTL shipments. This pack is recommended for all LTL shipments of insulated wall-vents to protect the insulated panels.



## SINGLE PACK

An optional full carton pack available at additional cost.