



# 2025 PRODUCT CATALOG



**Hip Peas Farm** | Hooksett, NH



**Encompass Farm** | Union Mills, NC



**Milk House Flower Farm** | West Chazy, NY



**Divide Creek Farm** | Silt, CO



**Seven Bends Nursery** | Berryville, VA



**Frith Farm** | Scarborough, ME



# Who We Are

**Bob Rimol founded Rimol Greenhouse Systems in 1994 with the aim of “building a better mousetrap” for the greenhouse industry.**

In the three decades since, Rimol Greenhouse Systems has developed into a first-class commercial greenhouse manufacturing and distribution company, shipping greenhouses and high tunnels all over the United States to garden centers, nurseries, educational institutions, farms, homesteads and more.

Rimol Greenhouses is based out of Hooksett, NH where all of our products are designed and fabricated on site in our state-of-the-art manufacturing facility. Our team of greenhouse experts are located remotely around the country and are available to come on site to help design a customized greenhouse solution that fits your exact needs.

**Rimol is dedicated to satisfying customers’ needs with solutions that are:**

- **Creative:** We provide innovative products to our customers and be innovative in the way we do business internally.
- **Quality Oriented:** We have absolute focus on achieving 100% satisfaction of our customers’ expectations relative to the quality of our products and service.
- **Customer Oriented:** All company activities, both internal and external, are performed with impact to the customer in mind.
- **Economical:** We strive to increase the customer’s profits by keeping our costs down and eliminating events and activities that result in additional costs (in time and money) to the customer.



**Wisconsin Dells High School | Wisconsin Dells, WI**

## Contact Us



Call (603) 629-9004



Email [customerservice@rimol.com](mailto:customerservice@rimol.com)



Visit [rimol.com](http://rimol.com)



40 Londonderry Tpke, #2D  
Hooksett, NH 03106



Rimol Greenhouses  
[@rimolgreenhouse](https://www.instagram.com/rimolgreenhouse)



**rimolgreenhouse** Tag us on Instagram for a chance to be featured on our page! [#hightunnels](https://www.instagram.com/explore/tags/hightunnels)



Six River Farm | Bowdoinham, ME

# High Tunnels

**Our super-strong Nor'Easters, Northpoints and Eastpoints with extended ground posts.**



High tunnels are a popular trend for growers and a proven technology for crop production. The term “high tunnel” is a loosely defined phrase for growing fruits and vegetables in greenhouses. High tunnels may be used to extend the growing season by providing protection for early or late season production or they may be used for year round growing. High tunnels are increasingly popular due to their

low start-up cost and the quick rate of return on investment.

Today's high tunnels may be as simple as a greenhouse frame with one layer of poly and roll-up sides to more sophisticated greenhouses that have roof vents, year-round covering, and irrigation systems. These freestanding greenhouses are available in all different widths and lengths. The most common high tunnel is 30 ft. x 96 ft. in size.

Many crops are grown in high tunnels such as tomatoes, cucumbers, lettuce, strawberries, raspberries and herbs. Rimol high tunnels are all customized to meet the individual grower's needs and specific to the crop that is being produced. We have many different options based on the size of your operation, the crops you are growing, your climate and location, and your goals.

## The Rimol Advantage

- All high tunnels are designed for heavy snow and wind loads with extra support for crops
- All greenhouses are pre-drilled, pre-cut, include all hardware and assemble very easily
- Included are thorough and complete instructions with great customer service from our experienced sales staff
- Many different options available for cooling, doors and end wall design
- Crop support systems available
- Quick turnaround on shipping
- All Rimol high tunnels are approved structures meeting the requirement for USDA Natural Resource Conservation Service (NRCS) cost share programs.

**Manufactured in  
New Hampshire by:**



*Worried about  
constructing your  
greenhouse?*



Scan to download a free copy  
of our instruction manuals!



**Slack Hollow Farm** | Argyle, NY



**Exclusive to Rimol high tunnels** is our polycarbonate and aluminum baseboard system, which provides more effective water management and pest control than traditional wooden baseboards – plus, they do not need to be regularly replaced!



**Cooper Moose Farm** | Park City, UT



Center for Discovery | Harris, NY

# The Nor'Easter High Tunnel

## The Strongest Free-Standing Greenhouse

### Features & Benefits

- Available in 30 ft. and 34 ft. widths
- Available in 48 ft., 72 ft. and 96 ft. lengths
- Includes 6' ground posts (3' in the ground, 3' out of the ground)
- Bows are 1.90 in., 13 ga. galvanized steel tubing, spaced every 4 ft.
- There is a truss assembly with every bow, resulting in unmatched strength
- 5 purlins per 30 ft. greenhouse and 7 purlins per 34 ft. greenhouse
- Purlins connect to the bows using a cross connector which prevents unnecessary drilling into the bow
- Truss support system allows for additional purlin pipe to be hung for hanging baskets
- Wind bracing kits included with all greenhouses
- Engineering meets International Building Codes (IBC)

### Frame

The frame includes all of the steel tubing pre-drilled, all hardware and ground posts, and materials to frame your ends with 2x4 lumber. You can purchase metal end wall framing kits as an upgrade. Does not include baseboard or end wall lumber.

### Roof Covering

The roof covering includes two layers of 4-year poly, wire lock for the sides and an inflation kit.

### Woven Poly End Walls

Woven poly end walls include enough long-lasting woven poly for a single layer and wire lock to fasten poly to end walls.

### Polycarbonate End Walls

Polycarbonate end walls (upgrade) include twin wall clear

polycarbonate, all extrusions, hardware and gable wire lock.

### Mechanical Ventilation

Mechanical ventilation options include exhaust fan(s), shutters and environmental control systems to control all equipment.

### Roll-Up Sides

Roll-up sides include woven poly, rope & hooks, hardware and T-handle kit for 2 roll-up sides. Gear box kit and controllers to automate roll-up sides can be purchased as an upgrade.

### Gas Heat

Gas heat options include a Reznor high efficiency heater and HAF fans to facilitate even heat distribution.

# The Northpoint High Tunnel

## The Ultimate in Free-Standing Greenhouses

### Features & Benefits

- Available in 22 ft. and 26 ft. widths
- Available in 48 ft., 72 ft. and 96 ft. lengths
- Includes 6' ground posts (3' in the ground, 3' out of the ground)
- Bows are 1.66 in., 14 ga. galvanized steel tubing, spaced every 4 ft.
- There is a truss assembly with every bow, resulting in unmatched strength
- 3 purlins for 22 ft. & 26 ft. greenhouse
- Purlins connect to the bows using a cross connector system which prevents unnecessary drilling into the bow
- Truss supports allow for additional purlin pipe to be hung
- Wind bracing kits included with all greenhouses
- Engineering meets International Building Codes (IBC)



**Bogie's Blooms** | Bismarck, ND

### Frame

The frame includes all of the steel tubing pre-drilled, all hardware and ground posts, and materials to frame your ends with 2x4 lumber. You can purchase metal end wall framing kits as an upgrade. Does not include baseboard or end wall lumber.

### Roof Covering

The roof covering includes two layers of four-year poly, wire lock for the sides and an inflation kit.

### Woven Poly End Walls

Woven poly end walls include

enough long-lasting woven poly for a single layer and wire lock to fasten poly to end walls.

### Polycarbonate End Walls

Polycarbonate end walls (upgrade) include twin wall clear polycarbonate, all extrusions, hardware and gable wire lock.

### Mechanical Ventilation

Mechanical ventilation options include exhaust fan(s), shutters and environmental control systems to control all equipment.

### Roll-Up Sides

Roll-up sides include woven poly, rope & hooks, hardware and T-handle kit for 2 roll-up sides. Gear box kit and controllers to automate roll-up sides can be purchased as an upgrade.

### Gas Heat

Gas heat options include a Reznor high efficiency heater and HAF fans to facilitate even heat distribution.



Lakedale Nurseries | Berlin, NJ

*Worried about  
constructing your  
greenhouse?*



Scan to download a free copy of our  
instruction manuals!

# The Eastpoint High Tunnel

## Strength and Versatility at an Affordable Price!

### Features & Benefits

- Available in 18 ft. and 20 ft. widths
- Available in 48 ft., 72 ft. and 96 ft. lengths
- Includes 6' ground posts (3' in the ground, 3' out of the ground)
- Bows are 1.66 in., 14 ga. galvanized steel tubing, spaced every 4 ft.
- 3 purlins per greenhouse
- Can be used for overwintering, growing or season extension of vegetables
- Strong and able to withstand heavy snow loads
- Low cost per square foot
- Great for starter greenhouses
- Truss supports optional
- Engineering meets International Building Codes (IBC)

### Frame

The frame includes all of the steel tubing pre-drilled, all hardware and ground posts, and materials to frame your ends with 2x4 lumber. You can purchase metal end wall framing kits as an upgrade. Does not include baseboard or end wall lumber.

### Roof Covering

The roof covering includes two layers of four-year poly, wire lock for the sides and an inflation kit.

### Woven Poly End Walls

Woven poly end walls include enough long-lasting woven poly for a single layer and wire lock to fasten poly to end walls.

### Polycarbonate End Walls

Polycarbonate end walls (upgrade) include twin wall clear

polycarbonate, all extrusions, hardware and gable wire lock.

### Mechanical Ventilation

Mechanical ventilation options include exhaust fan(s), shutters and environmental control systems to control all equipment.

### Roll-Up Sides

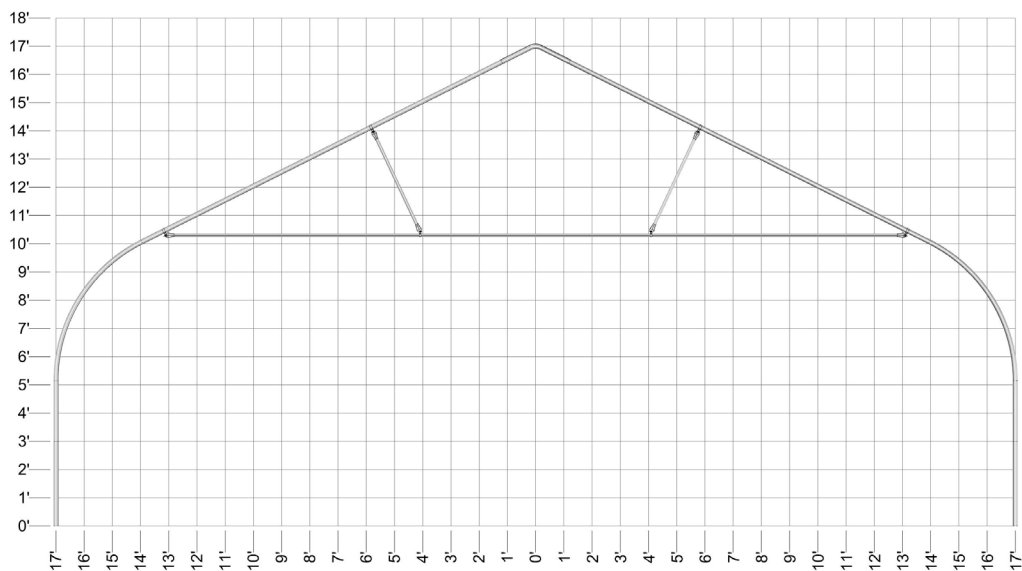
Roll-up sides include woven poly, rope & hooks, hardware and T-handle kit for 2 roll-up sides. Gear box kit and controllers to automate roll-up sides can be purchased as an upgrade.

### Gas Heat

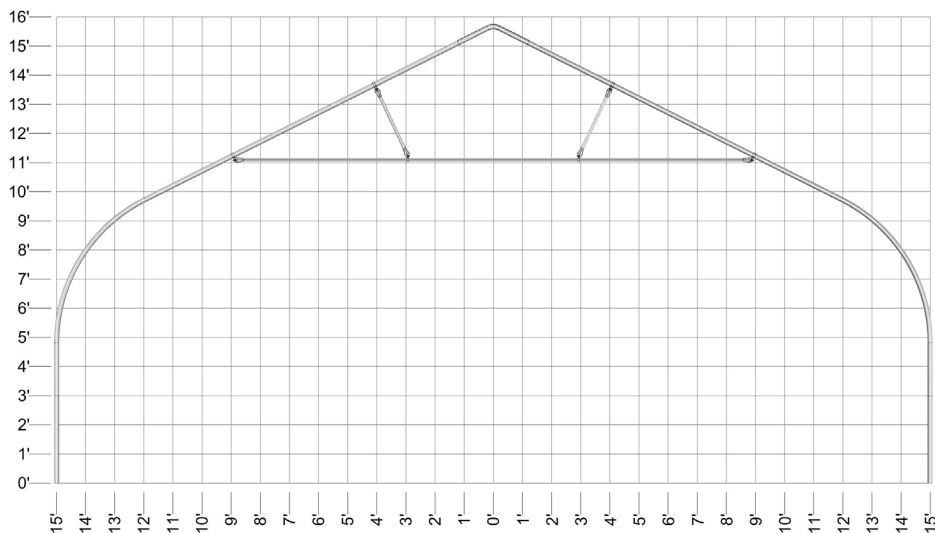
Gas heat options include a Reznor high efficiency heater and HAF fans to facilitate even heat distribution.

# Heights of the RGS High Tunnels

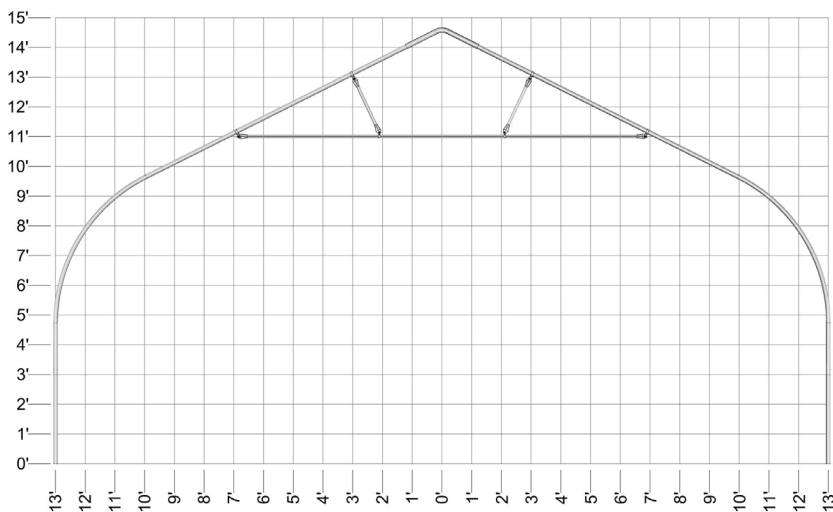
Our super-strong Nor'Easters, Northpoints and Eastpoints with longer ground posts.



34' Bow



30' Bow

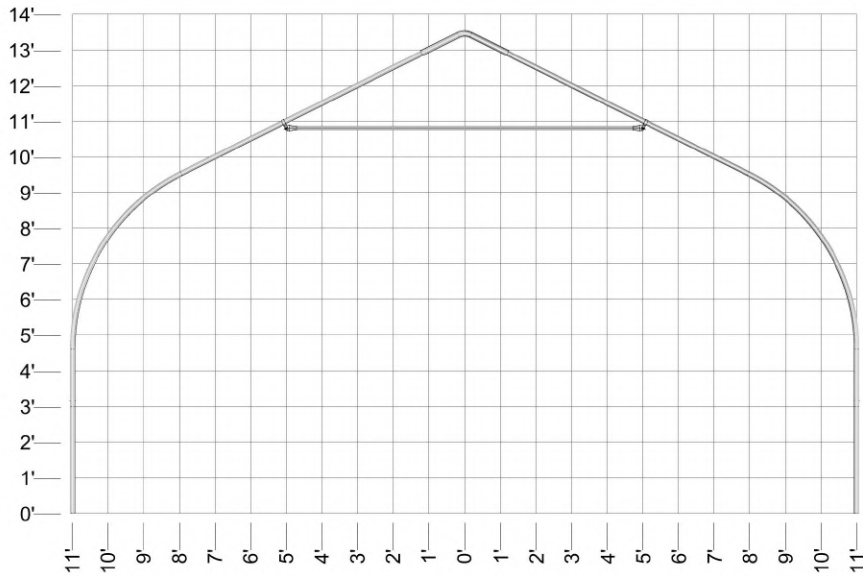


26' Bow

# Heights of the RGS High Tunnels



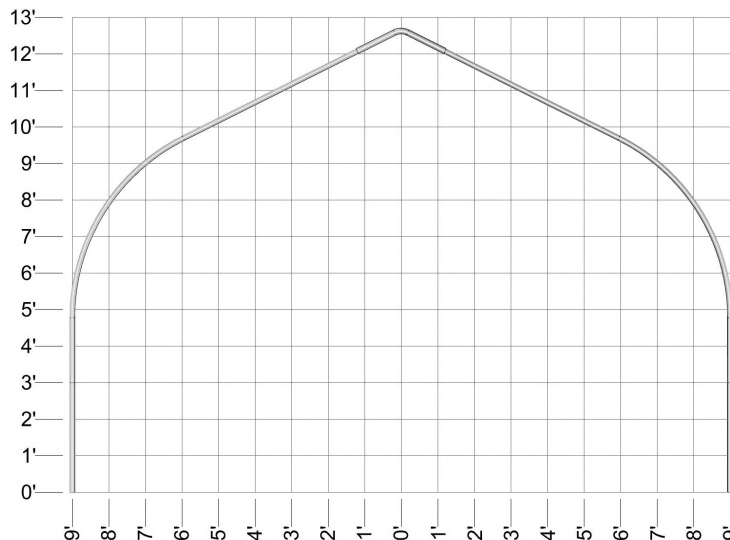
Our super-strong Nor'Easters, Northpoints and Eastpoints with longer ground posts.



22' Bow



20' Bow



18' Bow

# Door Options

Doors are more important than you may realize!



## Double Sliding 4' x 8' Doors

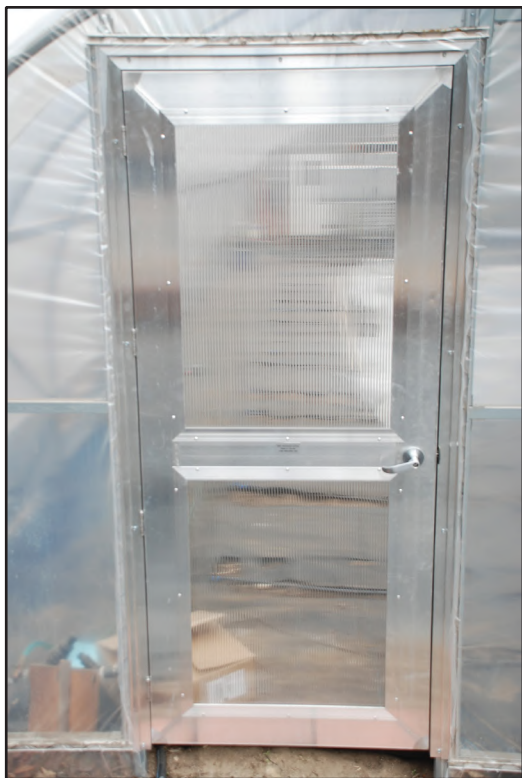
Providing an 8' x 8' opening.

**HCDS253HT**      **\$1,199**



## Single Sliding 3.5' x 7' Door

**HCSS20242**      **\$780**



## Single Pre-Hung 3' x 7' Hinged Door

**HCSH100L**      **\$778**



## 8' x 8' Insulated Roll-Up Door

**TR9448x81**      **\$1,242**

# Polyethylene Coverings for Greenhouses

Rimol high tunnels are covered with polyethylene plastic sheeting, known simply as poly. Our high tunnel packages include a double layer of four-year poly for your roof covering. The top layer can be swapped for IR poly as an upgrade. Our packages also include woven poly for the end walls, which can be swapped for polycarbonate end walls as an upgrade.

## Four-Year Poly

A high clarity, 6 mil covering, fully warranted for four years. Contains UV block and an anti-dust additive.

## IR Poly

A four year, 6 mil energy saving covering, with all the features of Drip-Less plus an additional additive that disperses light and helps to delay the exit of heat from the greenhouse during the night.



Make sure you do not pull your poly tight when using two layers. You want to have a “bubble effect” on the roof for proper inflation.

## Reinforced Woven Poly for End Walls

- Made of UV-resistant woven polyethylene
- Ideal for end walls on high tunnels
- Tear resistant, long lasting coated material
- Four-year warranty
- In-stock for immediate shipment
- Can be used on roof as a second layer of poly



# Polycarbonate: It's Like Safety Glasses for Your Crops!

## Polycarbonate End Walls Provide the Ultimate in Safety for Your "Budding" Business

- **Virtually Unbreakable**  
Able to stand extreme abuse, its impact strength is 200 times greater than glass and 10 times greater than acrylic.
- **Condensation Control**  
Includes a factory applied condensation control. Reducing surface tension, the condensation control allows water to spread into a thin sheet rather than form into droplets.
- **Easy to Install**  
Polycarbonate won't crack or split when cut or drilled.
- **Transparent**  
Offering 81% light transmission in clear.
- **Lightweight**  
Weighing just one-eighth the weight of glass, these panels are self supporting and do not require the extensive structural support that a heavier glass wall or glazing material needs.
- **Highly Flexible**  
Unlike glass and acrylic, polycarbonate panels can be readily cold formed to many bending radii and can be fabricated on site to precise dimensions.
- **Saves Energy**  
The multiwalled construction of these panels give excellent thermal insulating values while blocking UV transmission.
- **Flammability**  
Polycarbonate sheets are classified as self-extinguishing. Compared with other plastic products used in the building industry. Polycarbonate multiwall sheets have an exceptional fire performance and most importantly, do not give off toxic gases.
- **Warranty**  
Polycarbonate is backed by a 10 year prorated warranty on light transmission and breakage caused by hail.

### Polycarbonate End Walls

The polycarbonate end walls upgrade package includes twin wall clear polycarbonate, all extrusions, hardware and gable wire lock for both end walls.



Polycarbonate end walls offer additional protection from the weather and will last for 10 years or more.

# Aluminum/Polycarbonate Baseboard Kit

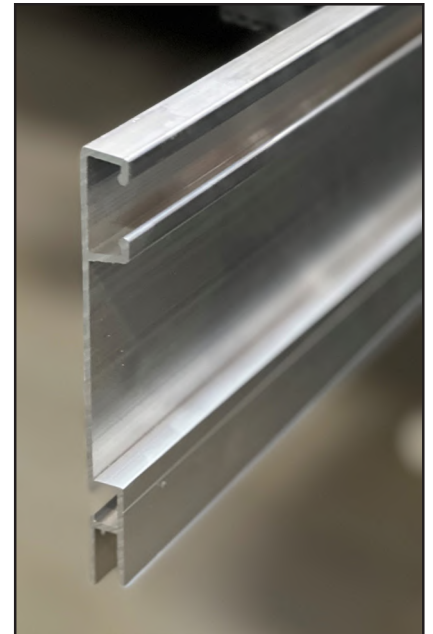
## You'll Never Have to Replace a Wooden Baseboard Again!

Rimol has developed a polycarbonate baseboard system that uses an aluminum extrusion, as an alternative to a wooden baseboard.

- Outstanding and long-lasting product that replaces wood baseboards – a great investment!
- Polycarbonate can be buried over a foot deep for rodent control
- Especially beneficial for organic growers
- Easy to assembly and durable
- Sold as a kit that includes polycarbonate and all hardware for both sides
- Aluminum extrusion also includes wire lock channel
- Wire lock can be used for insect screen attachment with roll-up sides



Our custom-designed aluminum extrusion makes it easy to fasten roll-up sides to the polycarbonate baseboard system.



## Aluminum/Polycarbonate Baseboard Kit

| Part #                      | Size    | Price Each |
|-----------------------------|---------|------------|
| POLYCARBONATE BASEBOARD KIT |         |            |
| RGSALBB48                   | 48' kit | \$1,187    |
| RGSALBB72                   | 72' kit | \$1,733    |
| RGSALBB96                   | 96' kit | \$2,247    |

# Natural Ventilation: Accessories for Roll-Up Sides



## Woven Polyethylene

A reinforced woven poly with excellent light transmission will outlast regular poly because of its durability. It will not tear or fade for many years, and can be used for roll up sides or end wall covering.



## T-Handle Kit

The T-Handle Kit is a simple, cheap and easy way to attach a handle to a roller bar.



## Rope Hook

Used at top of roll-up sides to hold rope.



## Rope

A strong, weather resistant polyester rope for securing roll-up curtains.



## Upgrade: Gear Box Kits for (1) Pair of Roll-Up Sides

For curtains 60 ft. or less.

**RGSGB2460      \$336**

For curtains 72 ft. to 96 ft.

**RGSGB7296      \$473**

## Gear Box Operators for Roll-Up Sides

- Gear box operators have internal brakes holding the roll-up sides in place very easily
- Simple to install and very reliable, makes rolling up and down sides much safer and easier
- Drill brace adapter can be used with cordless drill
- All gear box kits include 2 operators, 2 roll bar adapters, 2 (7 ft.) guide pipes, all hardware and 30 ft. hand brace

# Mechanical Ventilation: Galvanized Angle Wall Fans

## Features and Accessories

- Galvanized construction
- Quiet operation at low RPM
- Dust, dirt and moisture proof bearings
- High-efficiency, heavy-duty, totally enclosed motors have a low operating cost
- All aluminum gravity shutters/ louvers
- Permanently lubricated fan shaft ball bearings
- Guards included meet OSHA requirements

The six-bladed propeller with high-efficiency design produces more CFM/WATT at lower RPM. This saves on your electric bill!

The automatic belt tightener eliminates belt tension problems and one maintenance operation, plus the fan stays super quiet. This key feature is included in the price of each fan and will guarantee quiet operation.



## Fan CFMs and Pricing

| Fan Size | Motor HP | SP at .10        |                     |             | Fan Pricing |         |
|----------|----------|------------------|---------------------|-------------|-------------|---------|
|          |          | Standard Cooling | Evaporative Cooling | Light Traps | 1 Speed     | 2 Speed |
| 24"      | 1/2      | 6,006            | 5,864               | 4,740       | \$1,256     | \$1,283 |
| 30"      | 1/2      | 6,956            | 6,582               | 3,418       | 1,368       | 1,402   |
| 30"      | 3/4      | 8,131            | 7,930               | 5,757       | 1,394       | 1,576   |
| 36"      | 1/2      | 9,553            | 8,992               | 3,430       | 1,395       | 1,413   |
| 36"      | 3/4      | 11,253           | 10,924              | 7,481       | 1,412       | 1,594   |
| 42"      | 3/4      | 13,460           | 12,939              | 7,005       | 1,797       | 1,957   |
| 48"      | 1/2      | 14,166           | 12,910              | -           | 2,085       | 2,054   |
| 48"      | 3/4      | 16,989           | 16,273              | 4,527       | 2,113       | 2,393   |
| 48"      | 1        | 19,563           | 19,031              | 13,723      | 2,167       | -       |
| 56"      | 1        | 24,300           | 21,400              | -           | 2,522       | 2,726   |
| 56"      | 1.5      | 28,500           | 26,500              | 8,400       | 2,628       | -       |

# Mechanical Ventilation: Aluminum Shutters

**They Don't Let the Cold Air in When They Are Sealed Shut!**

These heavy duty aluminum wall shutters are designed to open and close according to air flow with minimum friction. Rain and foreign objects are prevented from entering when the shutters are open or closed.

Gable shutters at each end of the high tunnel can be motorized for automatic control.

- Excellent for cooling in colder months without having to roll up your sides
- Helpful in releasing trapped humidity, especially in the winter months.

Aluminum pivot rods and nylon bearings resist corrosion and prevent sticking. Counterbalanced aluminum blades ensure trouble-free operation.



## Shutter CFMs and Pricing\*

| Size**      | CFMs   | Price |
|-------------|--------|-------|
| 24"         | 2,400  | \$252 |
| 30"         | 3,700  | 273   |
| 36"         | 5,400  | 326   |
| 42"         | 7,300  | 378   |
| 48"         | 9,500  | 462   |
| 54"         | 12,000 | 431   |
| 60"         | 14,800 | 851   |
| 60"W x 24"H | 5,900  | 683   |
| 60"W x 36"H | 8,900  | 761   |
| 60"W x 48"H | 11,900 | 893   |

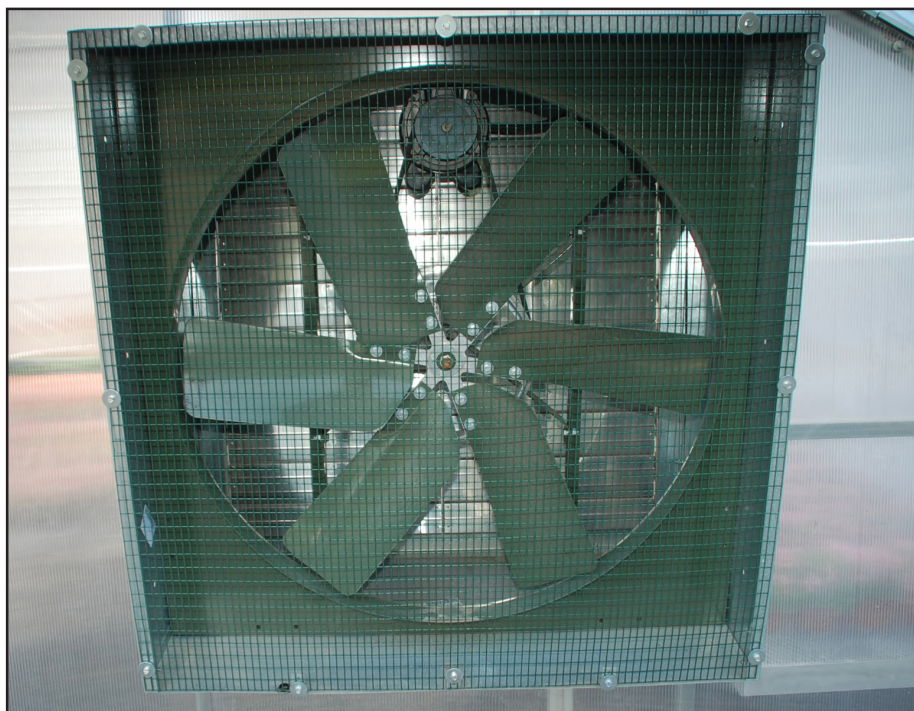
\* All shutters are motorized.

\*\* Add 1/4" on each side for rough openings

# How to Size Fans & Shutters

An easy and simple way to size greenhouse ventilation:

1. First, calculate your total CFMs required in your greenhouse. If you have a 18 ft., 20 ft., 22 ft., 26 ft., 30 ft. or 34 ft. greenhouse, multiply width times length times 7. For example, a 30 ft. x 96 ft. greenhouse will be  $30 \times 96 \times 7 = 20,160$  CFMs per minute of air flow.
2. Divide total CFMs by the number of fans. For larger houses, use two fans so that you can stage your cooling in two or three different levels. So by using two fans, each fan will be required to move 10,080 CFMs of air. Using the chart on the next page, you will see that two 36 in., 1/2 HP fans will meet your requirements.
3. To calculate shutter size, take your total CFMs and divide by 600. The number is an air velocity number that means that the air is traveling at 600 feet per second. Smaller shutter openings will create a higher air velocity and create more of a breeze and larger openings will create a lower air velocity



- and create less of a breeze. For example, a 30 ft. x 96 ft. greenhouse with two 36 in., 1/2 HP fans will equal  $(10,308 \times 2) = 20,616$  CFMs of air movement. Divide by 600 and it will equal 34.36 square feet of opening required. Therefore, you can use two 51 in. shutters, or you can use two 45 in. shutters and one 30 in. gable shutter.
4. By using two large shutters and one small gable shutter, you can stage your cooling so that on stage one of cooling, the low speed of a two speed fan

turns on, and the small gable shutter opens. This is ideal for winter cooling. On stage two of cooling, the large shutters open in addition to the small gable shutter, and the high speed of the two speed fan turns on. This is ideal for spring and fall cooling. On stage three of cooling the other fan turns on which is a single speed fan, and now that both fans are running, you have full ventilation with one air exchange per minute. This is ideal for summer cooling.

# Reznor UDXC: High Efficiency Natural Gas Heaters



## Pricing for Reznor UDXC Natural Gas Heaters

| Model Number | BTU Input | Vent Size | Price   |
|--------------|-----------|-----------|---------|
| REZUDXC75    | 75,000    | 4"        | \$1,800 |
| REZUDXC100   | 100,000   | 4"        | 2,076   |
| REZUDXC125   | 125,000   | 4"        | 2,320   |
| REZUDXC150   | 150,000   | 5"        | 2,471   |
| REZUDXC175   | 175,000   | 5"        | 2,747   |
| REZUDXC200   | 200,000   | 5"        | 2,943   |
| REZUDXC225   | 225,000   | 5"        | 3,499   |
| REZUDXC250   | 250,000   | 5"        | 3,419   |
| REZUDXC300   | 300,000   | 6"        | 4,091   |
| REZUDXC350   | 350,000   | 6"        | 5,117   |
| REZUDXC400   | 400,000   | 6"        | 5,506   |

## Standard Features

- 82–83% thermal efficient
- Can be field-converted to separated combustion
- Integrated circuit board with seven-segment display
- Easily-viewed status-indicating LED
- Hinged access door panel with quarter-turn latch
- Improved cabinet design with removable front face
- Painted galvanized-steel cabinet with two-toned black and white glossy, scratch-resistant paint scheme
- Patented single-burner combustion system
- TCORE2® titanium-stabilized aluminized-steel heat exchanger
- External terminal strip for 24V wiring
- Built in disconnect switch
- Four-point suspension standard on all unit sizes
- Heater pricing includes vent pipe kit and heater hanger kit for easy installation in your greenhouse.

# How to Size a Greenhouse Heating System

## Here is our methodology for sizing greenhouse heating systems:

1. Determine the total exterior surface area; for example, let's use a 22 ft. wide, 96 ft. long greenhouse.
2. Start by calculating end wall surface area: 22 ft. (width) x 8 ft. (average wall height) = 176 ft. (one end) x 2 = 352 ft. (both ends).
3. Finally, calculate roof surface area. In our example, the roof uses 36 ft. wide poly. 36 ft. x 96 ft. = 3,456.
4. Multiply sq. ft. by the "U" Factor (see chart). In this example, the house is covered with 8 mm polycarbonate on the ends, which has a U Factor of .58, so  $352 \times .58 = 204$ .
5. The roof is covered with double poly, which has a U Factor of .7, so  $3,456 \times .7 = 2,419$ .
6. Next, add up the numbers.  $204 + 2,419 = 2,623$
7. Next multiply 2,606 by "Delta-T." Delta-T is an expression of heat loss over the length of the house. We use a Delta-T of 70, the highest, to insure plenty of heat. So,  $2,623 \times 70 = 183,619$ . Since most heaters are 80% efficient, 183,610 divided by .8

= 229,513, the amount of BTUH's needed to heat the house with a heater.

8. So, we need a heater with an input of 229,513 BTUH for gas heat.

| U Factors                   |      |
|-----------------------------|------|
| Single Layer Glass          | 1.13 |
| Single Layer Poly           | 1.15 |
| Double Layer Poly           | .7   |
| Corrugated Polycarb         | 1.00 |
| 8 mm Polycarbonate (2-wall) | .58  |
| 1" Thick Insulation         | .14  |



# Horizontal Air-Flow (HAF) Fans

## Supporting Even Heat Distribution and Disease Suppression

HAF fans make greenhouse heating and cooling more effective by evening out temperatures throughout the structure.

It is done with gentle but high volume air circulation to eliminate hot and cold spots. The objective is a smooth flowing mass of air circulating throughout your greenhouse.

As a guideline, one fan is required every 50 feet.

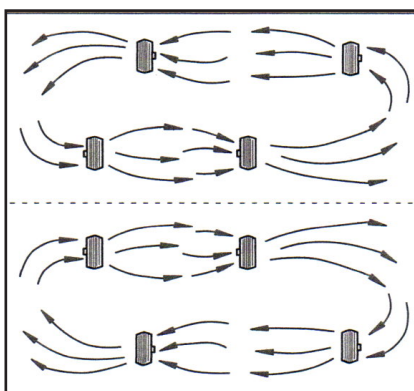
### Features

- Totally enclosed, ultra high efficiency motor with built-in thermal protection and selfaligning sleeve bearings
- Quiet and maintenance free
- OSHA approved
- 2 year warranty
- Mounting brackets included

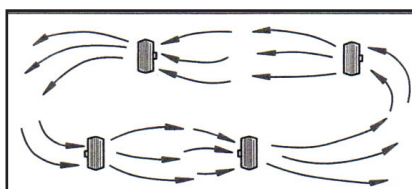


12" variable speed fan recommended for greenhouses that need more control with air flow.

### Multi-Bay Greenhouse



### Single Greenhouse



20" fan recommended for larger greenhouses and for maximum air circulation.

| Model    | Size | CFMs  | Volts   | Amps      | Price |
|----------|------|-------|---------|-----------|-------|
| JDVBG12  | 12"  | 2,600 | 115/230 | 1.12/.56  | \$210 |
| JDVDB20G | 20"  | 5,080 | 115/230 | 3.64/1.82 | 235   |

# Environmental Control Systems

## From Simple to Sophisticated — Automate Your Heating and Cooling for Better Greenhouse Management



| Thermostats |              |      |
|-------------|--------------|------|
| TSTAT1STAGE | Single-stage | \$86 |
| TSTAT2STAGE | Two-stage    | 173  |

### Basic Controls: Thermostats

Thermostats are an inexpensive way to turn on and off equipment based on temperature.

Each piece of equipment (i.e., each heater) will need its own thermostat for control. The exception would be an exhaust fan and shutter combination, which would only need 1 thermostat to control both pieces of equipment. However, each exhaust fan/shutter combination requires its own thermostat.

For example:

- If a high tunnel had 1 heater, 1 exhaust fan and 1 shutter, it would require 2 thermostats: 1 for the heater, 1 for the fan/shutter combination.
- If it had 2 fans and 2 shutters, it would require 2 thermostats: 1 for each exhaust fan/shutter combination.

Thermostats cannot control roll-up sides.

### Upgraded Controls: Advancing Alternatives VCU2-24

With a fairly inexpensive controller from Advancing Alternatives, you can motorize and control your roll-up sides and run them based on temperature. The VCU2-24 controller has several set points such as desired temperature, run time, idle time, and overrides. Not only does this control system more accurately control your tunnel's temperature for better yields, it is a labor saver from manually opening and closing your rollup sides.

| Roll-Up Sides Controls                          |         |
|-------------------------------------------------|---------|
| VCU2-24                                         | \$1,250 |
| Motors & Adapters for (1) Pair of Roll-Up Sides | 985     |



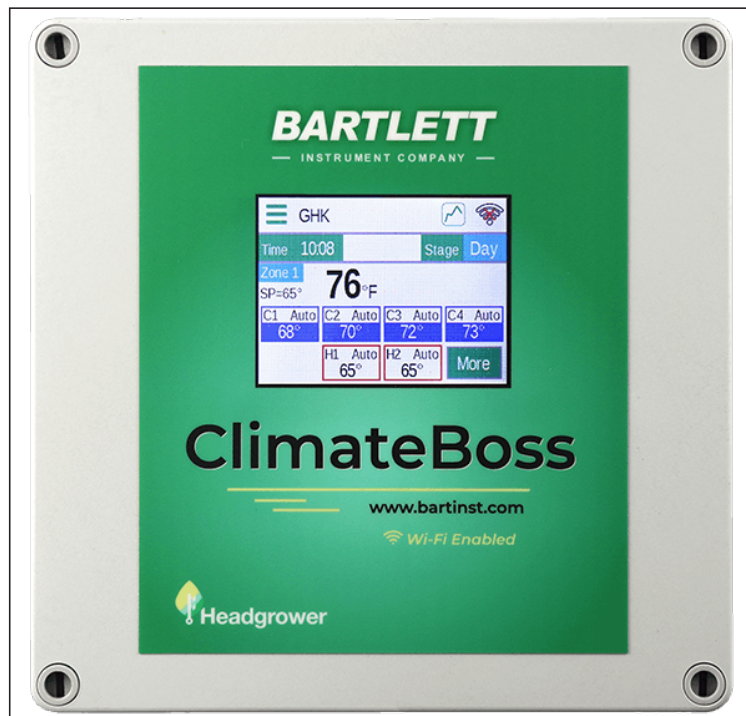
# Environmental Control Systems

**From Simple to Sophisticated — Automate Your Heating and Cooling for Better Greenhouse Management**

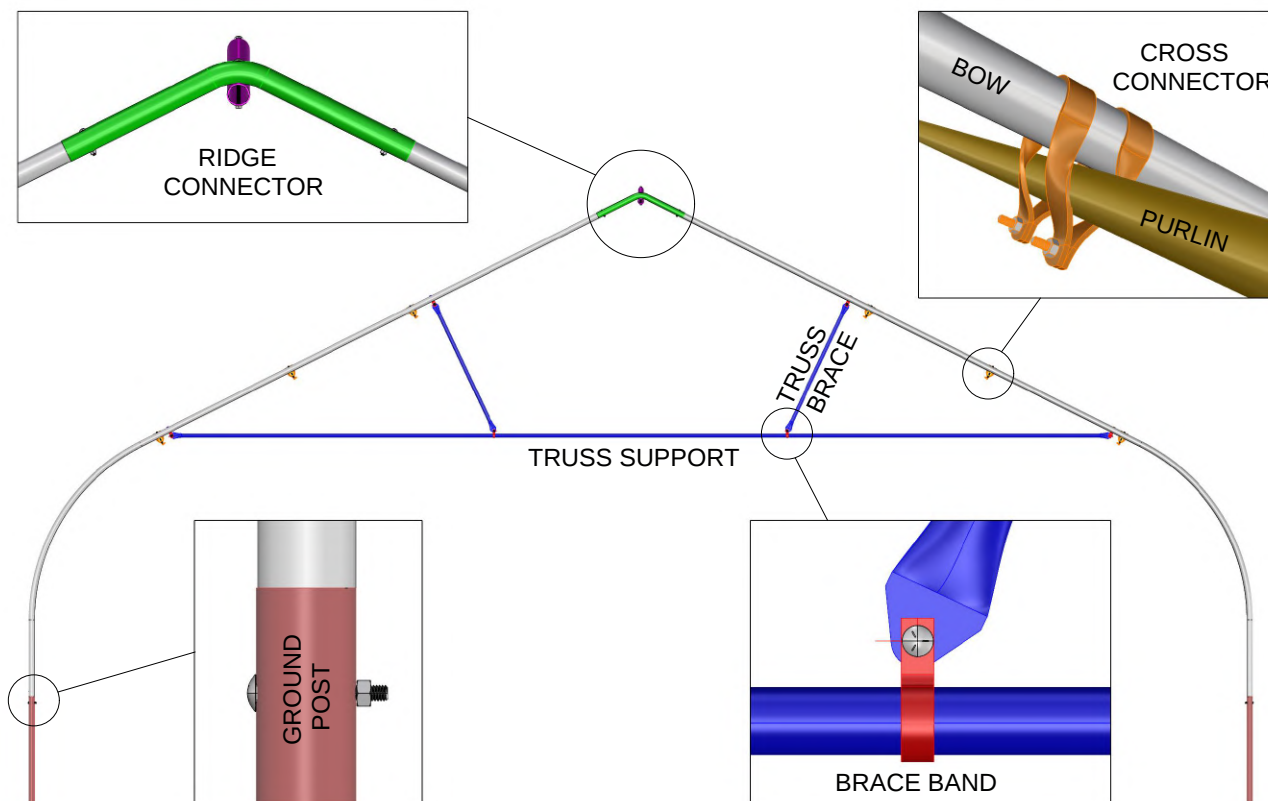
## Advanced Controls: Bartlett Instruments Environmental Controls Packages

With an environmental controls system from Bartlett Instruments, all of your high tunnel equipment is controlled by a central unit. This controller has many setpoints for individual pieces of equipment and be controlled based on time, temperature and humidity.

All your equipment works together, so there is no chance for the vents to be open with the heat running. The unit captures information so you can look back and make data-driven decisions about your greenhouse management, modifying setpoints accordingly.



| Bartlett Instruments Packages |                                                                                                                       |         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------|
| Climate Boss Controller       | Powerful environmental controller able to control heating, fans and shutters based on time, temperature and humidity. | \$1,550 |
| Vent Boss Controller          | Add-on to control roll-up sides.                                                                                      | 650     |
| Weather Boss                  | Optional upgrade that allows programming based on wind/rain sensing.                                                  | 1,380   |
| Remote Access                 | Optional subscription that allows remote access to your controls system.                                              | 50/mo.  |



All truss supports located at 8 ft. above ground level.

# Rimol Greenhouses are Built to Last

Rock-solid construction – it's all about strength and durability.

This diagram shows how every bow is constructed with a truss support system on our Northpoint and Nor'Easter greenhouses. Since we include the truss assemblies with every bow, this virtually doubles the strength of every bow. Notice how all of the possible weak points have all the stress transferred to other parts of the frame. In addition to the strength attributes, the truss assembly provides an ideal location to hang swaged tubing for hanging baskets or vegetable supports.



This is a cross connector that is used to attach purlin pipe to bows or swaged tubing to truss supports. Since the purlins are attached to the bows in this manner, virtually all of the strength of the steel is maintained. Most other greenhouse companies drill a hole through the bow and the purlin which creates a weak spot. This weak spot will eventually cause a failure as the greenhouse ages.

# The Rimol Difference

## Detail-Driven vs. "Cutting Corners"

At Rimol Greenhouses, our products go above and beyond the “cookie cutter” greenhouse structures offered by our competitors. We have spent 30 years designing greenhouses that are stronger, more durable and easier to construct than anything else on the market — ensuring that our customers get the most value from their investment.



### Built for Harsh Winter Climates

All Rimol Greenhouse frames have been load tested and certified for snow load requirements. Our greenhouses have a 6:12 roof pitch for the best snow slide.

*The competition may make these claims, but they cannot back it up with engineering standards. Many only offer a 5:12 roof pitch or an oval-shaped design.*



### Braced to Stand Up to High Winds

Rimol Greenhouse frames have been load tested and certified for wind load requirements. Wind bracing kits for all four corners are included as part of our greenhouse packages with two braces or more per corner.

*Other manufacturers don't offer wind bracing or charge extra for it, and some have only one brace per corner.*



### Longer-Lasting Steel

Rimol bows are G90 galvanized steel, meaning they are specially coated for corrosion resistance, extending their service life.

*Most manufacturers only offer G60 galvanized steel bows. The service life of a G90 bow is approximately 1.5 times that of a G60 bow.*



### More Durable Hardware

All Rimol products are built with specialized coated tek screws that provide top-of-the-line strength, corrosion resistance and easier handling. The coating on these screws is 50% stronger than a typical coated screw.

*No other greenhouse manufacturer in the market today offers this hardware!*



### Extra Structure Support Is Built In

4' bow spacing with trusses on every bow is our standard. Rimol structures are also built with a single-piece half-bow, making them stronger than anything on the market.

*Many competitors do not offer trusses or only have them on every other bow. Competitors may only offer 5-6' bow spacing and use a multi-piece half bow.*



### Stronger Purlin to Bow Connections

Rimol uses a cross connector to connect purlins to our greenhouse bows. We do not cut corners with cheaper straps or weaken bows by drilling them.

*The competition through-bolts purlins or attaches purlins to the bow using a two-hole pipe strap. This weakens the structure, especially in wind and snow.*



### Designed for Ease of Installation

Every Rimol Greenhouse comes with a comprehensive instruction manual complete with photos. Color-coded parts make it easy to follow each step, and the Rimol team is always available for live installation support.

*Most companies provide instructions that are vague or confusing, and support takes days to return a phone call.*



### Manufactured in the USA with American-Made Steel

All of our structures are proudly built and fabricated in our factory in Hooksett, NH with American-made steel. We source all of our parts from trusted manufacturers.

*Our competitors cut corners using cheaper components or foreign steel.*



# Rimol Greenhouse Systems

## Structure Pricing Guide

|            |       | Frame                                                                        | Base Package Upgrades  |                  |                         |                         | Ventilation   |              |
|------------|-------|------------------------------------------------------------------------------|------------------------|------------------|-------------------------|-------------------------|---------------|--------------|
|            |       | Base Package<br>(Includes Frame, Double Poly for Roof, Woven Poly End Walls) | Steel End Wall Framing | IR Poly for Roof | Polycarbonate End Walls | Polycarbonate Baseboard | Roll-Up Sides | Gear Box Kit |
| Eastpoint  | 18x48 | \$5,280                                                                      | 1,141                  | 196              | 1,428                   | 1,187                   | 819           | 336          |
|            | 18x72 | \$7,634                                                                      |                        | 466              |                         | 1,733                   | 1,055         | 473          |
|            | 18x96 | \$9,818                                                                      |                        | 684              |                         | 2,247                   | 1,292         | 473          |
|            | 20x48 | \$5,820                                                                      |                        | 150              | 1,544                   | 1,187                   | 819           | 336          |
|            | 20x72 | \$8,369                                                                      |                        | 608              |                         | 1,733                   | 1,055         | 473          |
|            | 20x96 | \$10,655                                                                     |                        | 751              |                         | 2,247                   | 1,292         | 473          |
| Northpoint | 22x48 | \$6,485                                                                      | 1,475                  | 147              | 2,153                   | 1,187                   | 819           | 336          |
|            | 22x72 | \$9,171                                                                      |                        | 213              |                         | 1,733                   | 1,055         | 473          |
|            | 22x96 | \$11,797                                                                     |                        | 690              |                         | 2,247                   | 1,292         | 473          |
|            | 26x48 | \$7,351                                                                      |                        | 147              | 2,344                   | 1,187                   | 819           | 336          |
|            | 26x72 | \$10,436                                                                     |                        | 637              |                         | 1,733                   | 1,055         | 473          |
|            | 26x96 | \$13,465                                                                     |                        | 831              |                         | 2,247                   | 1,292         | 473          |
| Nor'Easter | 30x48 | \$8,474                                                                      | 2,053                  | 234              | 2,557                   | 1,187                   | 819           | 336          |
|            | 30x72 | \$12,049                                                                     |                        | 639              |                         | 1,733                   | 1,055         | 473          |
|            | 30x96 | \$15,579                                                                     |                        | 965              |                         | 2,247                   | 1,292         | 473          |
|            | 34x48 | \$9,703                                                                      |                        | 248              | 2,746                   | 1,187                   | 819           | 336          |
|            | 34x72 | \$13,871                                                                     |                        | 720              |                         | 1,733                   | 1,055         | 473          |
|            | 34x96 | \$17,936                                                                     |                        | 1100             |                         | 2,247                   | 1,292         | 473          |



## Rimol Greenhouse Systems High Tunnel Quote Worksheet

| Component                            | Quantity | Unit Price | Subtotal |
|--------------------------------------|----------|------------|----------|
| <b>Frame</b>                         |          |            |          |
| Base Package:                        |          |            |          |
| <b>Doors</b>                         |          |            |          |
| First Door:                          |          |            |          |
| Second Door:                         |          |            |          |
| <b>Base Package Upgrades</b>         |          |            |          |
| Steel End Wall Framing               |          |            |          |
| IR Poly                              |          |            |          |
| Polycarbonate End Walls              |          |            |          |
| Polycarbonate Baseboard              |          |            |          |
| <b>Natural Ventilation Option</b>    |          |            |          |
| Roll-Up Sides                        |          |            |          |
| Gear Box Kit                         |          |            |          |
| <b>Mechanical Ventilation Option</b> |          |            |          |
| Wall Fans – Size(s):                 |          |            |          |
| Shutters – Size(s):                  |          |            |          |
| <b>Gas Heat Option</b>               |          |            |          |
| Heater – Size:                       |          |            |          |
| HAF Fans – Size:                     |          |            |          |
| <b>Environmental Control Systems</b> |          |            |          |
| Controller Package:                  |          |            |          |
| <b>GRAND TOTAL</b>                   |          |            |          |