



FlowerHouseTM

Self-erecting portable greenhouses

www.flowerhouses.com

P.O. Box 595 • Clio, MI 48420
(810) 686-8252 • Fax (810) 686-5492

FlowerHouse, PlantHouse, StarterHouse, SpringHouse, BloomHouse, DreamHouse, DomeHouse, SeedHouse, OrchidHouse, FarmHouse, HotHouse, Gro-Tec as well as the distinctive shapes and designs of FlowerHouse's products are all trademarks of FlowerHouse. US and foreign patents pending. Specifications are subject to change. 3-year warranty against manufacturer's defects.



FlowerHouseTM

patents pending

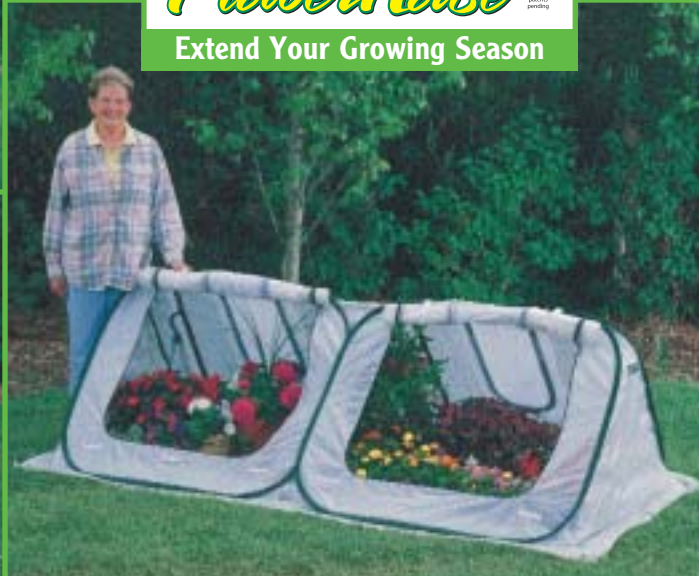
Self-erecting portable greenhouses

www.flowerhouses.com



The More We Garden...The More We Grow!





FlowerHouse 
Extend Your Growing Season

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FlowerHouse™



Self-erecting portable greenhouses

www.flowerhouses.com

It is my pleasure to introduce FlowerHouse™.

When it comes to investing in a greenhouse structure, weighing the pros and cons of different products can be confusing and frustrating. In fact, my frustration became so great, I endeavored to invent my own. This quest for the perfect greenhouse has evolved into FlowerHouse™.

Our innovative teams of master gardeners, greenhouse experts and designers have created a revolutionary line of self-erecting portable greenhouses.

FlowerHouse greenhouses set up in seconds with no tools required and are reasonably priced. There are a variety of sizes, which are adaptable to all geographic locations and gardening needs. All our greenhouses are constructed with the incredibly durable Gro-Tec™ material. Gro-Tec™ is UV resistant, 100% waterproof and features rip stop protection.

FlowerHouse™ greenhouses have been designed and tested to withstand high wind conditions up to 60 mph. Driving rain, hail and snow are no problem! Backed with a 3-year warranty.

This catalog, video demonstrations and product updates can be viewed on our award-winning website www.flowerhouses.com

Kind regards,
Scott Wehner & The FlowerHouse Team



Happiness
held is the
seed
Happiness
shared is the
flower



SeedHouse Jr.™



26" high x 30" wide x 30" deep
Model #FHSD110

SeedHouse™



3' high x 4' wide x 4' deep
Model #FHSD100

FlowerHouse 
THE GREEN PRINCIPLE

Extend Your Growing Season

StarterHouse™



3' high x 8' wide x 4' deep
Model #FHS200

RowHouse™



1' high x 12' wide x 2' deep
Model #FHRH150

StarterHouse™

The StarterHouse™ design is compact and lightweight for easy transport, set-up and takedown. No assembly is required. Four screened vent openings on the top of the StarterHouse™ allow for optimum air circulation. The screened vents protect your plants from insects, birds and other pests. Straps are attached to the top to hold the vents open while you work with your plants or ventilate your StarterHouse™. The vents allow outside air to circulate throughout the StarterHouse™ and prepare plants for outdoor conditions. Plants remain protected from

wind, frost and snow during the hardening off period in spring. With the vents closed, the Gro-Tec™ material will promote and maintain high humidity levels desirable for a superior growing environment. This is a natural greenhouse effect and will benefit the growth of your plants. The Gro-Tec™ material is UV resistant for longer life. It is 100% waterproof and is constructed with rip stop protection. The StarterHouse™ is perfect for improving climatic conditions in all geographic locations. This environment makes your StarterHouse™ an excellent

setting for growing flowers, tropical plants, vegetables, fruiting plants, herbs and spices. Now you can garden year round. Your plants can bloom earlier with a head start on the spring and summer months. The StarterHouse™ is a great pond cover for water plants. Flaps are located on either end of the StarterHouse™ for convenient hose or power cord access. Stakes and high-wind tie-downs are included so your StarterHouse™ will remain securely in place.



100% waterproof Gro-Tec™ material with UV resistance and rip stop protection for longer life. Two convenient accesses

4

for water hose or power cord.



4 - 38" X 42" zippered openings and
4 - 24" X 16" screened vents.



Includes shade cover.

Revolutionary Self-Erecting Greenhouse - Sets up in Seconds with No Tools Required

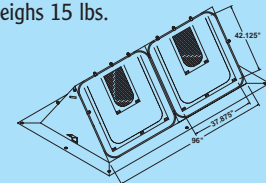


Model #FHSH200

Spacious Stand-Alone Design

3' high x 8' wide x 4' deep

Weighs 15 lbs.



Open to see just how easy it is...





StarterHouse™

Revolutionary Self-Erecting Greenhouses - Set up in Seconds with No Tools Required!
Setup similar for SeedHouse™, SeedHouse Jr.™ and RowHouse™.

SETUP



STEP 1: Remove your StarterHouse™ from the pack. The StarterHouse™ is spring loaded. See photo 1.



STEP 2: Allow your StarterHouse™ to spring open. See photo 2.



STEP 3: Unfold your StarterHouse™ into 2 panels totaling 8 ft. long. See photo 3.



STEP 4: Open the bottom of your StarterHouse™. See photo 4a and photo 4b.



our StarterHouse™ so it stands on its own.

Important Set-Up Tips:

Upon set up, ensure **all stakes and high-wind tie-downs are secured**. Correctly secured, all FlowerHouse™ greenhouses are designed to withstand and perform in high wind conditions.

*High-wind tie-downs are available for walk in models only.

In heavy, wet snow and ice storms, pay attention to the load on the roof of your FlowerHouse™. We recommend that you clear any accumulation frequently.

For smaller models: wipe or use a soft brush to clear.

For larger models: walk inside and slap the roof to clear.

STEP 5: Secure your StarterHouse™ using the supplied stakes. Insert the stakes into the stake holes of the skirt at 45° angles. See photo 5.

STEP 6: You must secure your StarterHouse™ using the high-wind tie-downs. Insert one end of the rope through the D-ring at the top peak, then through the anchor. Knot the rope around a stake and insert the stake in the ground at a 45° angle. Keep as much tension on the rope as possible. See photo 6.

STEP 7: The vents of the StarterHouse™ can be secured open for ventilation. To secure them, first unzip them. Roll them up and then use the straps to hold them in place. See photo 7.



TAKE DOWN



STEP 1: To take down your StarterHouse™, begin by removing all high-wind tie-downs. Next, remove the stakes. It may be easier for you to use the head of one stake to remove another. See photo 1.



STEP 2: Fold your StarterHouse into 2 panels, see photo 2a, then into 1. See photo 2b.



STEP 3: Choose one of the top corners so the skirting does not get in the way. Fold your StarterHouse™ in half. Curl top lip under so it resembles a taco, then continue to curl top edge under and back toward your feet. You will feel the tension in the spring steel then feel it release. See photo 3.



STEP 4: Move your left hand back to the corner where your StarterHouse™ is bent. See photo 4.



Before storing your StarterHouse™, allow the interior and exterior to dry completely so mold and mildew do not grow. Growth of mold or mildew on the walls could cause stains. Store your StarterHouse™ in a cool dry place.



STEP 5: Fold the top corner under, while you bring the left side up and over. While doing this, slide the entire StarterHouse™ toward you. See photo 5.



STEP 6: Once the top corner is folded under, fold the left side down completely. See photo 6.



STEP 7: Fold the right side down over the left side. When you are finished, your StarterHouse™ will form 3 rings on top of each other. See photo 7.



STEP 8: Place your StarterHouse™ between your knees to place it in the pack. It will prevent your StarterHouse™ from springing open while you are putting it away. See photo 8.



STEP 9: Store the stakes and high-wind tie-downs in the pouches provided, and place them in the pack. Now you can take your StarterHouse™ anywhere!

FlowerHouse™

Self-erecting portable greenhouses
www.flowerhouses.com

Extend your growing season, protect your plants and harvest the SeedHouse™ benefits. The SeedHouse™ and SeedHouse Jr.™ are designed for the home gardener. Your dreams of owning a greenhouse can now come true! Start and maintain seedlings inside your home, on your deck or in your yard. The SeedHouse™ and SeedHouse Jr.™ provide a convenient and effective way to protect your tender shrubs and perennials against damaging winter environments. Roses, Azaleas and Rhododendrons are a few of our favorites to show dramatic improvements in spring performance. Compact and lightweight, the SeedHouse™ and SeedHouse Jr.™ require no assembly tools. Set up, take down and store in seconds! 2 large zippered windows provide excellent access. 2-screened vents allow optimum ventilation and pest protection. Open the screens to create the perfect environment for hardening off plants. Close the screens and windows to promote and maintain high temperature and humidity levels. All FlowerHouse™ greenhouses are constructed with the incredibly durable Gro-Tec™ material. Gro-Tec™ is UV resistant, waterproof and features rip stop protection. In addition to the parts and accessories listed, your SeedHouse™ or SeedHouse Jr.™ purchase includes the FlowerHouse™ 3-year warranty.

SeedHouse™



Model #FHSD100

- Dimensions: 3' high x 4' wide x 4' deep.
- 2 zippered windows: 32" x 33"
- 2 screened vents: 22" x 11"
- 2 portholes for hose and power cord access.

Parts and Accessories:

- FlowerHouse™ instruction manual and greenhouse guide
- Ground stakes
- Shade cover
- Carry pack
- SeedHouse™



SeedHouse Jr.™



Model #FHSD110

- Dimensions: 26" high x 30" wide x 30" deep.
- 2 zippered windows: 24" x 22"
- 2 screened vents: 14" x 8"
- 2 portholes for hose and power cord access.

Parts and Accessories:

- FlowerHouse™ instruction manual and greenhouse guide
- Ground stakes
- Shade cover
- Carry pack
- SeedHouse Jr.™





RowHouse™

Attention all vegetable gardeners, get a jump-start on your growing season! Simply place and stake your RowHouse™ over prepared soil and plant your seeds/seedlings. During the day your RowHouse™ will help provide the optimum conditions for seed germination, growth and development. At night, simply close the windows. Heat absorbed by the soil during the day will be maintained and you can rest assured your plants are protected from frosts. Compact and lightweight, the 12ft long RowHouse™ requires no assembly tools. Set up, take down and store in seconds! 3 large zippered windows provide easy access. 3-screened vents allow optimum ventilation and pest protection. 'Hardening off' young plants problem is free. All FlowerHouse™ greenhouses are constructed with the incredibly durable Gro-Tec™ material. Gro-Tec™ is UV resistant, waterproof and features rip stop protection. In addition to the parts and accessories listed, your RowHouse™ purchase includes the FlowerHouse™ 3yr warranty.

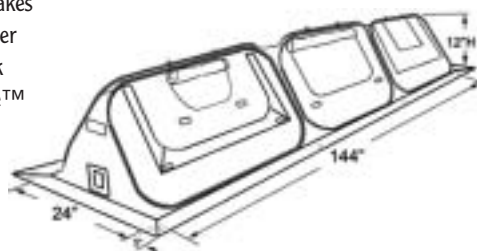


Model #FHRH150

- Dimensions: 1' high x 2' wide x 12' long.
- 3 screened windows and vents: 11" x 34"
- 2 portholes for hose and power cord access.

Parts and Accessories:

- FlowerHouse™ instruction manual and greenhouse guide
- Ground stakes
- Shade cover
- Carry pack
- RowHouse™



PlantHouseTM WinterGuardTM



Available in three sizes, there is a PlantHouseTM to meet your specific needs. The PlantHouseTM design provides a convenient and effective way to protect your tender shrubs and perennials against damaging winter environments. Set up easily on soil or hard surface. Mulched Roses, Azaleas and Rhododendrons are a few of our favorites to show dramatic improvements in spring performance. Compact and lightweight, the PlantHouseTM design requires no assembly tools. Set up, take down and store in seconds! The large zippered door allows for easy access. The large screened door allows for optimum ventilation, and pest protection. Creates the perfect environment for hardening off plants. All FlowerHouseTM greenhouses are constructed with the incredibly durable Gro-TecTM material. Gro-TecTM is UV resistant, waterproof and features rip stop protection. In addition to the parts and accessories listed, your PlantHouseTM purchase includes the FlowerHouseTM 3-year warranty.



PlantHouse 2'[™]



Model #FHPH120

- Dimensions: 28" high x 24" wide x 24" deep.
- Screened door: 20" x 15.5".

Parts and Accessories:

- FlowerHouse[™] instruction manual and greenhouse guide
- Shade cover
- Ground stakes
- Carry pack
- 1 Fiberpole



PlantHouse 3'[™]



Model #FHPH130

- Dimensions: 42" high x 36" wide x 36" deep.
- Screened door: 28" x 20".

Parts and Accessories:

- FlowerHouse[™] instruction manual and greenhouse guide
- Shade cover
- Ground stakes
- Carry pack
- 1 Fiberpole



PlantHouse 4'[™]



Model #FHPH140

- Dimensions: 56" high x 48" wide x 48" deep.
- Screened door: 40" x 28".

Parts and Accessories:

- FlowerHouse[™] instruction manual and greenhouse guide
- Shade cover
- Ground stakes
- Carry pack
- 1 Fiberpole



A vibrant field of flowers, featuring a dense carpet of small yellow flowers in the foreground and a field of tall red tulips in the background. A white text box with a pink border is overlaid on the image.

I will enjoy
this Spring
flower by flower



SpringHouse™



6-1/2' high x 6' wide x 6' deep

Model #FHSP300

HotHouse™



7-1/2' high x 6' wide x 6' deep

Model #FHLH350

FlowerHouse™
the science of growing

Extend Your Growing Season

DreamHouse™



6-1/2' high x 8' wide x 8' deep

Model #FHDH500

FarmHouse™



8' high x 9' wide x 9' deep

Model #FHFH700

SpringHouse™

The SpringHouse™ design is compact and lightweight for easy transport, set-up and takedown. Only minimal assembly is required. Two screened doors allow for optimum air circulation. The screens protect your plants from insects, birds and other pests. Straps are attached around the doorways to hold them open while you work in your garden or ventilate your SpringHouse™. The door vents allow outside air to circulate throughout the SpringHouse™ and prepare plants for outdoor conditions.

Plants remain protected from wind, frost and snow during the hardening off period in spring. With the vents closed, the Gro-Tec™ material will promote and maintain high humidity levels desirable for a superior growing environment. This is a natural greenhouse effect and will benefit the growth of your plants. The Gro-Tec™ material is UV resistant for longer life. It is 100% waterproof and is constructed with rip stop protection. The SpringHouse™ is perfect for improving climatic conditions in all geographic

locations. This environment makes your SpringHouse™ an excellent setting for growing flowers, tropical plants, vegetables, fruiting plants, herbs and spices. Now you can garden year round! Your plants can bloom earlier with a head start on the spring and summer months. Flaps are located to the left and right of each door for convenient hose or power cord access. Stakes and high-wind tie-downs are included with your SpringHouse™ so it will remain securely in place.



2 - 36" X 60" screened doorways with vent openings.



Includes shade cover.



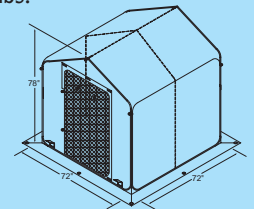
100% waterproof Gro-Tec™ material with UV resistance and rip stop protection for longer life. Four convenient accesses for water hose or power cord.

Revolutionary Self-Erecting Greenhouse - Easy set up in 5 minutes with No Tools Required



Model #FHSP300

Spacious Stand-Alone Design
6-1/2' high x 6' wide x 6' deep
Weighs 25 lbs.



Open to see just how easy it is...



SpringHouse™

Model #FHSP300 - 78" x 72" x 72"

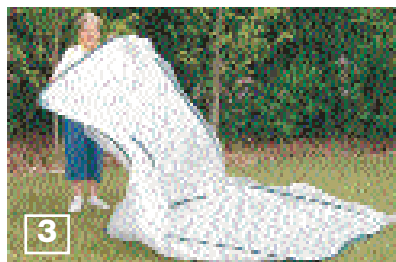
SETUP



STEP 1: Remove your SpringHouse™ from the pack. See photo 1.



STEP 2: Allow your SpringHouse™ to spring open. See photo 2.



STEP 3: Unfold your SpringHouse™ into 2 panels. See photo 3.

STEP 4: Unzip the easiest accessible doorway and screen. Grab the center steel band and lift up to separate the two sides of your SpringHouse™. See photo 4.



STEP 5: Stand on the bottom corner of the skirting and lift your SpringHouse™ over your head. Push out on the center steel band (shown in figure D) as you lift it over your head. See photo 5.

Important Set-Up Tips:

Upon set up, ensure **all stakes and high-wind tie-downs are secured**. Correctly secured, all FlowerHouse™ greenhouses are designed to withstand and perform in high wind conditions.

*High-wind tie-downs are available for walk in models only.

In heavy, *wet* snow and ice storms, pay attention to the load on the roof of your FlowerHouse™. We recommend that you clear any accumulation frequently.

For smaller models: wipe or use a soft brush to clear.

For larger models: walk inside and slap the roof to clear.



Revolutionary Self-Erecting Greenhouse - Sets up in Seconds with No Tools Required



STEP 6: Step off of the skirting to set your SpringHouse™ in position. Your SpringHouse™ will stand on its own. See photo 6.



STEP 7: Secure your SpringHouse™ using the supplied stakes. Insert the stakes into the stake holes of the skirt at 45° angles. See photo 7.



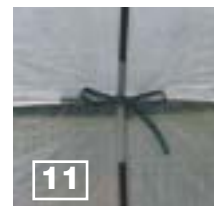
STEP 8: You must secure your SpringHouse™ using the high-wind tie-downs. Insert one end of the rope through the D-ring in the top corner, then through the anchor. Knot the rope around a stake and insert the stake in the ground at a 45° angle. Keep as much tension on the rope as possible. Repeat this step with all corner locations, as well as the D-rings on the peak ends and top center of the side walls. See photo 8.



STEP 9: Do not completely assemble the fiberpoles until they have been inserted into the pockets. Begin with the X-shaped fiberpole. See photo 9a. Insert the capped ends into the pockets above the doorways. Then completely assemble the fiberpole. See photo 9b.



STEP 10: Before completely assembling the L-shaped fiberpoles, insert the capped ends into the pockets in the center near the floor. See photo 10a. Insert the uncapped ends into the X-shaped piece. See photo 10b.



STEP 11: Finish assembling the fiberpoles. Insert one end into the next until it forms a solid pole. When the fiberpoles are completely assembled, tie them to the wall to hold them in place. See photo 11.



STEP 12: The doorways of your SpringHouse™ can be secured open for ventilation. First, unzip the top portion of the outer door. Roll it down, and then secure it with the straps. See photo 12.



STEP 13: The doorway and screen can be secured open for easy entry and exit. First, unzip both the doorway and screen. Roll the doorway and screen together long ways. Secure them with the straps. See photo 13.



TAKE DOWN



STEP 1: To take down your SpringHouse™, begin by removing all high-wind tie-downs and stakes. It may be easier for you to use the head of one stake to remove another. See photo 1.



STEP 2: Untie the straps holding the L-shaped fiberpoles in place. Move them to one side. This will relieve some tension. See photo 2.

STEP 3: Step on the skirting just under the pockets to remove the L-shaped fiberpoles. See photo 3.

STEP 4: Remove the L-shaped fiberpoles from the X-shaped fiberpole at the ceiling. See photo 4.

STEP 5: Remove the fiberpole from the ceiling. Step outside your SpringHouse™ and zip the doors shut.



STEP 6: Tip your SpringHouse™ over. See photo 6a. NOTE: It will not lay flat. Push firmly on the center steel band. The two top bands must be forced to lay uniformly on top of the two bottom bands so SpringHouse™ will fold from 2 panels to 1. See photo 6b.



STEP 7: Fold your SpringHouse™ in half, from 2 panels, photo 7a, to 1. See photo 7b.



Before storing your SpringHouse™, allow the interior and exterior to dry completely so mold and mildew do not grow. Growth of mold or mildew on the walls could cause stains. Store your SpringHouse™ in a cool dry place.

STEP 8: Choose one of the top corners so the skirting does not get in the way. Fold your SpringHouse™ in half. You will feel the tension of the spring steel. Move your left hand back to where your SpringHouse™ is bent. See photo 8.



STEP 9: Fold the top corner under while you bring the left side up and over. While doing this, slide the entire SpringHouse™ toward you. See photo 9.



STEP 10: Once the top corner is folded under, fold the left side down completely. See photo 10.

STEP 11: Fold the right side down over the left side. When finished, your SpringHouse™ will form 3 rings on top of each other. See photo 11.



STEP 12: Hold your SpringHouse™ between your knees to put it in the pack. It will prevent your SpringHouse™ from springing open while you are putting it away. Slide the pack over your folded SpringHouse™. See photo 12.



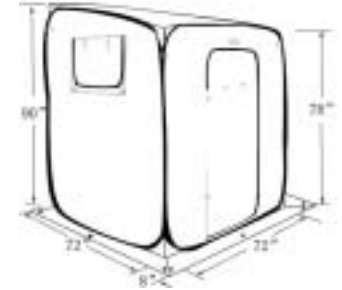
STEP 13: Store the stakes and high-wind tie tie-downs in the pouches provided, and place them in the pack. Now you can take your SpringHouse™ with you anywhere!

FlowerHouse
Self-erecting portable greenhouses
www.flowerhouses.com



HotHouse™

Walk out of your home directly into your greenhouse! The revolutionary HotHouse™ will fit snugly up to any standard size door of your house, shed or garage. This unique design features 2 doors. 1 door aligns with the existing external door of your home, the other provides outside access. The roof of the HotHouse™ is slanted to ensure that precipitation runs away from your house. Perfect for placement close to your kitchen for convenient access to your fresh HotHouse™ grown fruits, vegetables and spices. Compact and lightweight, the HotHouse™ requires no tools to set-up, or takedown and stores in minutes! In addition to the doors, two screen vented windows provide optimum ventilation and pest protection. Adjust the windows to create the perfect environment for your plants. Close the screens and windows to promote and maintain high temperature and humidity levels optimum for plant growth. All FlowerHouse™ greenhouses are constructed with the incredibly durable Gro-tec™ material. Gro-tec™ is UV resistant, waterproof and features rip stop protection. In addition to the parts and accessories listed, your HotHouse™ purchase includes the FlowerHouse™ 3 yr warranty.



Model #FHLH350

- Dimensions: 90" high x 72" wide x 72" deep.
- 2 zippered screened doors: 67" x 30".
- 2 zippered screened vent windows: 18" x 30".
- 2 portholes for hose and power cord access.

Parts and Accessories:

- FlowerHouse™ instruction manual and greenhouse guide
- Shade cover
- Ground stakes
- Carry pack
- Fiberpoles





FarmHouse™

Extend your growing season, protect your plants and harvest the

FarmHouse™ benefits. The greenhouse that grows with you! The unique FarmHouse™ design allows you to zip 2 or more together. Commercial growers love this option. Enormous in size, yet still totally portable! Set up and take down in minutes, no tools required! When you are not growing, the FarmHouse™ doubles as a convenient storage shed! The FarmHouse™ features 2 large zippered doors and 12 windows for easy access and optimum ventilation. All openings have screened vents for insect and pest protection. Open the doors and windows to create the perfect environment for hardening off plants. Close the screens and windows to promote and maintain high temperature and humidity levels. All FlowerHouse™ greenhouses are constructed with the incredibly durable Gro-Tec™ material. Gro-Tec™ is UV resistant, waterproof and features rip stop protection. In addition to the parts and accessories listed, your FarmHouse™ purchase includes the FlowerHouse™ 3-year warranty.



Model #FHFH700

- Dimensions: 8' high x 9' wide x 9' deep.
- 2 zippered screened doors: 70.5" x 60".
- 12 zippered windows with screens: 13" x 29".
- 4 portholes for hose and power cord access.

Parts and Accessories:

- FlowerHouse™ instruction manual and greenhouse guide
- Pre-assembled fiber poles
- Ground stakes
- High wind tie-downs
- Shade cover
- Carry pack

DreamHouse™

The DreamHouse™ design is compact and lightweight for easy transport, set-up and takedown. Only minimal assembly is required. Two large screened doors and eight screened vent openings allow for optimum air circulation. The screened doorways and vents protect your plants from insects, birds and



100% waterproof Gro-Tec™ material with UV resistance and rip stop protection for longer life. Four convenient accesses for water hose or power cord.



Includes shade cover and 8 - 30" X 15" screened vents and 2 - 36" X 64.5" doorways.

other pests. Straps are attached to the side of the doorways and above the vents to hold them open while you work in your garden or ventilate your DreamHouse™. The vents allow outside air to circulate throughout the DreamHouse™ and prepare plants for outdoor conditions. Plants remain protected from wind, frost and snow during the hardening off period in spring. With the vents closed, the Gro-Tec™ material is UV resistant for longer life. It is 100% waterproof and is constructed with rip stop protection. The DreamHouse™ is perfect for improving climatic conditions in all geographic locations. This environment makes your DreamHouse™ an excellent setting for growing flowers, tropical plants, vegetables, fruiting plants, herbs and spices. Now you can garden year round. Your plants can bloom earlier with a head start on



Unique zip together design

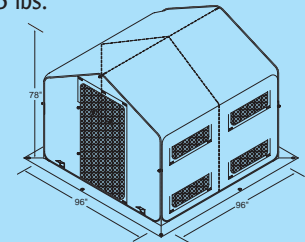
the spring and summer months. Flaps are located to the left and right of each door for convenient hose or power cord access. Stakes and high-wind tie-downs are included with your DreamHouse™ so it will remain securely in place. Around the two peak ends, zippers have been installed for connecting your DreamHouse™ to another FlowerHouse™ DreamHouse™. They can be zipped together to form an infinite chain of greenhouse environments. The outer walls form partitions between your DreamHouses™ so you can create diverse growing environments to suit your needs. You can never outgrow your DreamHouse™.

Revolutionary Self-Erecting Greenhouse - Sets up in under 5 minutes with No Tools Required



Model #FHDH500

Spacious Stand-Alone Design
78" high x 96" wide x 96" deep
Weighs 35 lbs.



Open to see just how easy it is...





DreamHouse™

Model #FHDH500 - 78" x 96" x 96"

SETUP



STEP 1: Remove your DreamHouse™ from the pack. See photo 1.



STEP 2: Allow your DreamHouse™ to spring open. See photos 2a and 2b.



STEP 3: Unfold your DreamHouse™ into 2 panels. See photo 3.

STEP 4: Unzip the easiest accessible doorway and screen. Grab the center steel band and lift up to separate the two sides of your DreamHouse™. See photo 4.



STEP 5: While holding on to the center steel band, walk away to separate the 2 sides of your DreamHouse™. Continue pulling out on the band to spring it into place. See photo 5.

STEP 6: Once the walls are spread apart, your DreamHouse™ will stand up on its own. Position your DreamHouse™ where you want it. See photo 6.



STEP 7: Secure your DreamHouse™ using the supplied stakes. Insert the stakes into the stake holes of the skirt at 45° angles. See photo 7.



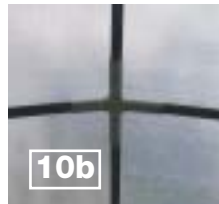
Revolutionary Self-Erecting Greenhouse - Sets up in Seconds with No Tools Required



STEP 8: You must secure your DreamHouse™ using the high-wind tie-downs. Insert one end of the rope through the D-ring in the top corner, then through the anchor. Knot the rope around a stake and insert the stake in the ground at a 45° angle. Keep as much tension on the rope as possible. Repeat this step with all corner locations, as well as the D-rings on the peak ends and top center of the side walls. See photo 8.



STEP 9: Do not completely assemble the fiberpoles until they have been inserted into the pockets. Begin with the X-shaped fiberpole. See photo 9a. Insert the capped ends into the pockets above the doorways. Then completely assemble the fiberpole. See photo 9b.



STEP 10: Before completely assembling the L-shaped fiberpoles, insert the capped ends into the pockets in the center near the floor. See photo 10a. Insert the uncapped ends into the X-shaped fiberpole. See photo 10b.



STEP 11: Finish assembling the fiberpoles. Insert one end into the next until it forms a solid pole. When the fiberpoles are completely assembled, tie them to the wall to hold them in place. See photo 11.

STEP 12: The doorways of your DreamHouse™ can be secured open for ventilation. First, unzip the top portion of the outer door. Roll it down, and then secure it with the straps. See photo 12.



STEP 13: The doorway and screen can be secured open for easy entry and exit. First, unzip both the doorway and screen. Fold the top portion down, as in STEP 12. Roll the doorway and screen together long ways. Secure them with the straps. See photo 13.



STEP 14: The vents of your DreamHouse™

can be secured open for ventilation. To secure them, first unzip them. Roll them up and then use the straps to hold them in place. See photo 14.



TAKE DOWN



STEP 1: To take down your DreamHouse™, begin by removing all high-wind tie-downs. Next, remove the stakes. It may be easier for you to use the head of one stake to remove another. See photo 1.

STEP 2: Untie the straps holding the L-shaped fiberpoles in place. Move them to one side. This will relieve some tension. See photo 2.

STEP 3: Step on the skirting just under the pockets to remove the L-shaped fiberpoles. See photo 3.



STEP 4: Remove the L-shaped fiberpoles from the X-shaped fiberpole at the ceiling. See photo 4.

STEP 5: Remove the fiberpole from the ceiling. Step outside your DreamHouse™ and zip the doors shut.

STEP 6: Push one corner steel band of your DreamHouse™ in toward the opposite corner. See photo 6. Tip your DreamHouse™ so it lies on the ground. NOTE: It will not lay flat.

STEP 7: Push firmly on the center steel band. See photo 7a. The two top bands must be forced to lay uniformly on top of the two bottom bands so DreamHouse™ will fold from 2 panels to 1 panel. See photo 7b.

STEP 8: Fold your DreamHouse™ in half, from 2 panels, see photo 8a to 1. See photo 8b.

STEP 9: Choose one of the top corners so the skirting does not get in the way. Fold your DreamHouse™ in half. You will feel the tension of the spring steel. Move your left hand back to where your DreamHouse™ is bent. See photo 9.



Before storing your DreamHouse™, allow the interior and exterior to dry completely so mold and mildew do not grow. Growth of mold or mildew on the walls could cause stains. Store your DreamHouse™ in a cool dry place.



STEP 10: Invert your hands. Fold the top corner under while you bring the left side up and over. While doing this, slide the entire DreamHouse™ toward you. See photo 10.



STEP 11: Once the top corner is folded under, fold the left side down completely. See photo 11.



STEP 12: Fold the right side down over the left side. See photo 12.



STEP 13: When finished, your DreamHouse™ will form 3 rings on top of each other. Hold your DreamHouse™ between your knees to put it in the pack. It will prevent your DreamHouse™ from springing open while you are putting it away. Slide the pack over your folded DreamHouse™. See photo 13.



STEP 14: Store the stakes and high-wind tie-downs in the pouches provided and place them in the pack. Now you can take your DreamHouse™ with you anywhere!

Important Set-Up Tips:

Upon set up, ensure **all stakes and high-wind tie-downs are secured**. Correctly secured, all FlowerHouse™ greenhouses are designed to withstand and perform in high wind conditions.

*High-wind tie-downs are available for walk in models only.

In heavy, *wet* snow and ice storms, pay attention to the load on the roof of your FlowerHouse™. We recommend that you clear any accumulation frequently.

For smaller models: wipe or use a soft brush to clear.

For larger models: walk inside and push up on the roof to clear.

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Beauty blooms
in the garden
and fills the heart

DomeHouse™

10' high x 15' dia.

Model #FHDO800



FlowerHouse™
The Greenhouse Authority

Extend Your Growing Season

OrchidHouse™

7' high x 6' wide x 6' deep

Model #FH0H400



BloomHouse™

8' high x 7' wide x 7' deep

Model #FHBH600



BloomHouse™

The BloomHouse™ design is compact and lightweight for easy transport, set-up and takedown. No assembly is required. The screened door is located in one corner of the BloomHouse™ for maximum space usage inside. Eight screened vent openings on the walls of the BloomHouse™ allow for optimum air circulation. The screened doorway and vents protect your plants from insects, birds and other pests. Straps are attached to the side of the doorway and above the vents to hold them open while you work in your garden or ventilate your BloomHouse™. The vents allow

outside air to circulate throughout the BloomHouse™ and prepare plants for outdoor conditions. Plants remain protected from wind, frost and snow during the hardening off period in spring. With the vents closed, the Gro-Tec™ material will promote and maintain high humidity levels desirable for a superior growing environment. This is a natural greenhouse effect and will benefit the growth of your plants. The Gro-Tec™ material is UV resistant for longer life. It is 100% waterproof and is constructed with rip stop protection. The BloomHouse™ is perfect for

improving climatic conditions in all geographic locations. The simulated tropical environment makes your BloomHouse™ an excellent setting for growing flowers, tropical plants, vegetables, fruiting plants, herbs and spices. Now you can garden year round! Your plants can bloom earlier with a head start on the spring and summer months. Flaps are located on two walls of the BloomHouse™ for convenient hose or power cord access. Stakes and high-wind tie-downs are included so your BloomHouse™ will remain securely in place.



8 - 30" X 15" screened vents.



Includes shade cover.



100% waterproof Gro-Tec™ material with UV resistance and rip stop protection for longer life. Two convenient accesses for water hose or power cord.

Revolutionary Self-Erecting Greenhouse - Sets up in Seconds with No Tools Required

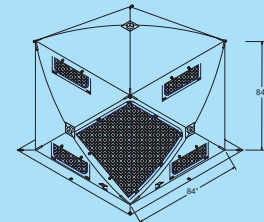


Model #FHBH600

Spacious Stand-Alone Design

84" high x 84" wide x 84" deep

Weighs 26 lbs.



Open to
see just
how easy
it is...





BloomHouse™

Model #FHBH600 - 84" x 84" x 84"

SETUP



STEP 1: Remove your BloomHouse™ from the pack. Place the hub ends on the ground. See photo 1.



STEP 2: Open the BloomHouse™ from the top and lay it on the ground. It will open up into a star shape. NOTE: It will not lay flat. See photo 2.



STEP 3: Reach to the center of the BloomHouse™ and grab the strap attached to the hub. See photo 3a. Pull firmly on the strap. The top will pop up. See photo 3b.



Important Set-Up Tips:

Upon set up, ensure **all stakes and high-wind tie-downs are secured**. Correctly secured, all FlowerHouse™ greenhouses are designed to withstand and perform in high wind conditions.

*High-wind tie-downs are available for walk in models only.

In heavy, wet snow and ice storms, pay attention to the load on the roof of your FlowerHouse™. We recommend that you clear any accumulation frequently.

For smaller models: wipe or use a soft brush to clear.

For larger models: walk inside and slap the roof to clear.

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Revolutionary Self-Erecting Greenhouse - Sets up in Seconds with No Tools Required



STEP 4: Lift the top of the BloomHouse™ so you can reach the hub strap of one of the walls. See photo 4a. Grab the strap and pull firmly until the wall pops out. See photo 4b.

STEP 5: Repeat STEP 4 with the 3 remaining sides. Pull firmly on each hub strap, see photo 5a, until all of the walls are popped out. See photo 5b.



STEP 6: Secure your BloomHouse™ using the supplied stakes. Insert the stakes into the stake holes of the skirt at 45° angles. See photo 6.

STEP 7: You must secure your BloomHouse™ using the high-wind tie-downs. Insert one end of the rope through the hub eyelet, then through the anchor. Knot the other end around a stake and insert the stake into the ground at a 45° angle. Keep

as much tension on the rope as possible. Repeat this step with all hub locations. See photo 7. For added safety, attach the remaining 4 high-wind tie-downs to the top 4 corners of the BloomHouse™ and secure them with stakes.

STEP 8: The doorway and vents of the BloomHouse™ can be secured open for ventilation. See photo 8a. To secure them, first unzip them. Roll them up and then use the straps to hold them in place. See photo 8b.



TAKE DOWN



STEP 1: To take down your BloomHouse™, begin by removing all high-wind tie-downs and stakes. It may be easier for you to use the head of one stake to remove another. See photo 1.



STEP 2: With an open palm, push on the hub of one of the walls. See photo 2a. It will collapse. Continue around the BloomHouse,™ see photo 2b, pushing on the hubs of the walls, until all 4 walls have collapsed.



STEP 3: Reach to the center of the BloomHouse roof will collapse. See photo 3a. REMEMBER



Before storing your BloomHouse™, allow the interior and exterior to dry completely so mold and mildew do not grow. Growth of mold or mildew on the walls could cause stains. Store your BloomHouse™ in a cool dry place.



3b

mHouse™ and push in the hub so the
BER: it will not lay flat. See photo 3b.



4a

STEP 4: Gather the corners of the BloomHouse™, see photo 4a, and use the provided material to tie around it to hold it in place. See photo 4b.



4b



STEP 5: Place the BloomHouse™ in its pack with the hubs down. Store the stakes and high-wind tie-downs in the pouches provided and place them in the pack. Now you can take your BloomHouse™ anywhere!

OrchidHouse™

Extend your growing season, protect your plants and harvest the OrchidHouse™ benefits. The OrchidHouse™ greenhouse is designed for the home garden enthusiast. Your dreams of owning a greenhouse can now come true! This innovative design will be the talk of your neighborhood! Compact and lightweight, set up and takedown in minutes, no tools necessary! 1 large door and 4 zippered windows provide easy access and optimum ventilation. All openings feature screened vents for insect and pest protection. Open the windows to create the perfect environment for hardening off plants. Close the screens and windows to promote and maintain high temperature and humidity levels. All FlowerHouse™ greenhouses are constructed with the incredibly durable Gro-Tec™ material. Gro-Tec™ is UV resistant, waterproof and features rip stop protection. In addition to the parts and accessories listed, your OrchidHouse™ purchase includes the FlowerHouse™ 3-year warranty.



Model #FHOH400

- Dimensions: 7' high x 6' wide x 6' deep.
- 1 zippered door with screen: 63" x 63".
- 4 zippered windows with screens: 13" x 29".
- 4 portholes for hose and power cord access.

Parts and Accessories:

- FlowerHouse™ instruction manual and greenhouse guide
- Pre-assembled fiber poles
- Ground stakes
- High wind tie-downs
- Shade cover
- Carry pack



DomeHouse™

The DomeHouse™ is the largest most spectacular FlowerHouse™ greenhouse yet!

Weighing 67lbs in its compact (17" x 45") carry pack, the DomeHouse™ unfolds into an enormous 10 ft. high, 15 ft. diameter greenhouse with a total 156 square feet of greenhouse pleasure!

And as with all FlowerHouses, the DomeHouse™ is easily assembled with no tools required.

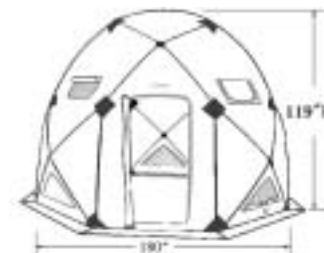
One large screened door provides access ease. 14 screened vent openings allow for optimum air circulation and the see-through screens protect your plants from insects, birds and other pests. Straps are attached to the side of the doorway and above the vents to hold them open while you work in your garden or ventilate your DomeHouse™.

The vents allow outside air to circulate throughout the DomeHouse™ and prepare plants for outdoor conditions. Plants remain protected from wind, frost and snow during the hardening off period in spring.

With the vents closed, the Gro-Tec™ material will promote and maintain high humidity levels desirable for a superior growing environment. This is a natural greenhouse effect and will benefit the growth of your plants. The Gro-Tec™ material is UV resistant for longer life. It is 100% waterproof and is constructed with rip stop protection.

To prevent damage to your DomeHouse™ due to high winds or snow, it is essential to attach and insert ALL of the ground stakes and high wind tie downs (provided) upon set-up.

The DomeHouse™ is perfect for improving climatic conditions in all geographic locations.



Parts and Accessories:

- FlowerHouse™ instruction manual and greenhouse guide
- Ground stakes
- Carry pack
- DomeHouse™

Model #FHDO800

- Dimensions: 10' high x 14' dia.
- 4 top window openings.
- 7 bottom window openings.
- 11 screened vents.
- 2 portholes for hose and power cord access.



DomeHouse™

Model #FHDO800 - 10' High x 14' Dia.

SETUP

Revolutionary Self-Erecting Greenhouse - Sets up in Seconds with No Tools Required



STEP 1: Remove your DomeHouse™ from the pack.



STEP 2: Grab the center of any hub and pull the strap until the wall pops out.



STEP 3: Repeat this Step 12 times total until all walls are popped out.



Important Set-Up Tips:
Upon set up, ensure **all stakes and high-wind tie-downs are secured.** Correctly secured, all FlowerHouse™ greenhouses are designed to withstand and perform in high wind conditions.
*High-wind tie-downs are available for walk in models only.
In heavy, *wet* snow and ice storms, pay attention to the load on the roof of your FlowerHouse™. We recommend that you clear any accumulation frequently.
For smaller models: wipe or use a soft brush to clear.
For larger models: walk inside and slap the roof to clear.



Simply insert 2 fiberpoles on each side of door vertically.
STEP 4: Assemble fiberpoles by inserting one end into the floor pocket. Insert the other end into the pocket directly above. Repeat step with the other pole.

STEP 5: Adjust final location of your FlowerHouse™ then secure by using the supplied stakes and high-wind tie-downs. Enjoy your DomeHouse™.



TAKE DOWN

STEP 1: To take down your DomeHouse, begin by removing all stakes and high-wind tie-downs.

STEP 2: With an open palm, push on the hub of one of the walls. It will collapse. Continue around the DomeHouse pushing on each of the hubs of the walls until all have collapsed.

STEP 3: Gather the corners of the DomeHouse™ and use the provided tie down strap to tie around it to hold it in place. Squeeze the air out of the GroTech™ material with strap.

STEP 4: Place the DomeHouse in its pack with the hubs down. Store the stakes and high-wind tie-downs in the pouches provided and place them in the pack. Now you can take your DomeHouse anywhere.



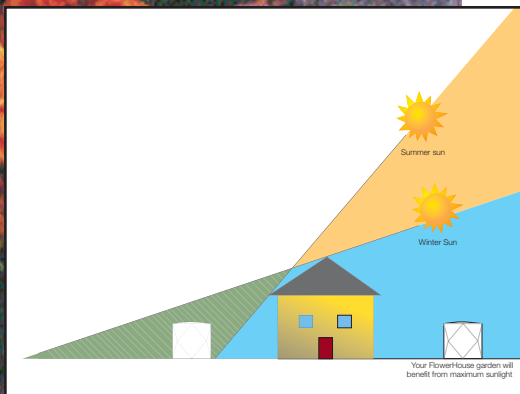
Before storing your DomeHouse™, allow the interior and exterior to dry completely so mold and mildew do not grow. Growth of mold or mildew on the walls could cause stains. Store your DomeHouse™ in a cool dry place.





CHOOSING A LOCATION

While it is entirely up to you where you place your FlowerHouse™, keep in mind that its location will make all the difference to your garden. Place your FlowerHouse™ on flat, level ground and if possible, raised above the surrounding ground. This will allow for good drainage. Choose an area where there will be maximum exposure to the sun. Your FlowerHouse™ garden will benefit from immense sunlight. If all day exposure is not possible, morning sun from the east is second best. With sun first thing in the morning, your plants can begin photosynthesis early, thus, maximize growth throughout the day. If you are planning to use your FlowerHouse year-round, place it where it will allow for the most winter sun exposure.



FlowerHouse™ products should not be used in extremely high winds that exceed 70 mph. Use in such conditions may result in damage to your FlowerHouse™ or plants, or severe injury to you. Protect your FlowerHouse™ from the prevailing winds. The winter prevailing winds are especially detrimental to the vitality of your plants. If you are unsure of the direction of the prevailing wind, check with your local weather service. If possible, set up your FlowerHouse™ where your garage, home, or other structure can provide defense from the wind. By placing your FlowerHouse™ near your home, you are sure to spend more quality time in your garden. Large trees



Warning: Caution!! Prior to setting up your FlowerHouse™ Greenhouse, contact your local Miss Dig at the cable, gas and electric company to establish where cables, gas lines and wires are located so no accidents happen while **STAKING** down your FlowerHouse™. Failure to do so could result in serious injury or death.

and shrubs can help guard your FlowerHouse™ from wind, as well; but be cautious of trees that may block needed sun. The main door should be located downwind to protect your plants from a blast of outside air when entering or exiting your FlowerHouse™.

Some added features to the FlowerHouse™ assist in its protection from the wind. Once your FlowerHouse™ is fully erected, secure it using all available high-wind tie-downs, and all supplied stakes. Along the bottom, place heavy materials on the skirting. Use decorative materials, such as stones, bricks, landscape timbers, or potted plants, to weigh it down. In addition to their practical purpose, these materials can be used to decorate the inside and outside of your FlowerHouse™. You should plan to cover the skirting in the interior. Make sure to do so before installing any shelving or plant benches.

As you water your plants, it is impossible not to get water on the ground. To avoid a muddy floor in the interior of your FlowerHouse™, cover it with pea rock, fieldstone, bricks, gravel, or mulch.

Before setting up your FlowerHouse™, be sure that it does not violate any law or ordinance in your community.

MAINTENANCE AND STORAGE

While working with plants and soil, your FlowerHouse™ is sure to get dirty. With a low pressured sprayer, hose down the walls to be rid of dirt and dust. If mold or mildew has grown, wash away with mild soap (such as dish soap) and warm water. Do not use detergents, as they are too abrasive for the Gro-Tec™ material. Before storing your FlowerHouse™, be sure that it is clean and completely dry. Mold and mildew may grow and stain your FlowerHouse™ if it is stored while wet or damp.



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MAXIMIZING SPACE USAGE

The variety of ways to use the space in your FlowerHouse™ is endless. Your local garden center can help you plan a layout for the interior of your FlowerHouse™, and can also provide you with the materials necessary to do so. The design and layout of your FlowerHouse™ should depend upon the type of plants you choose to grow.

Plant benches or adjustable shelving units along the walls can provide you with a good way to optimize your working space. The area on and below the bench can be used to place your plants. Add shelves for more plants, or remove shelves for more space. Moreover, raised benches will remove some of the strains from your back. With less bending and aching, you are sure to spend more quality time in your FlowerHouse™ garden.

Some gardeners may prefer to make use of the space with trellises. A trellis is a vertical structure used to help your plants grow upward, instead of outward. These can be constructed out of just about anything. A steel, wood, or plastic frame can be covered with fencing or chicken wire.

Attach the material to the frame with nails or staples. The purpose is to give the frame enough support to remain standing tall, but leave enough room for plants to grow up and through the materials used.

Some plants do not immediately take to trellising. These plants require a little extra help. To keep them growing upward, you may need to tie them to the trellis. Any number of household items can be used, string, shoelaces, wire hangers, or even old video or audio tape. Remember to be cautious when tying up your plants. If it is too tight, it could cut the plant. Other plants, such as cucumbers, are perfect for trellising. Tendrils, like limbs, grab onto the trellis without the aid of a string holding it up.

Another common material used for trellising plants is an old nylon stocking. They are especially ideal for fruiting plants. Tie one end of the stocking to hold the plant to the trellis. Use the other end to slip over the fruit of the plant. As the fruit grows, the stocking will grow with it. It will hold the fruit closer to the trellis and prevent its weight from breaking off the plant.



TEMPERATURE AND VENTILATION

Temperature plays a vital role in the health of your FlowerHouse™ plants. Thermometers are important to help you monitor the temperature. A digital thermometer is ideal because it can show you the high and low temperatures of the day and night. When setting up your thermometer, try to find a position where it is not in direct sunlight. Place it in an open-ended, light colored box to get the most accurate reading. Air will flow through the open ends, and the light color will block direct sunlight. Although the ideal temperature for the growth of each plant varies, most plants survive well in temperatures between 50° and 85°F (15° and 29°C). There are a number of ways to keep your plants within their ideal temperature range.

The trellis can also serve as a base for hanging baskets. Attach a hook to the top with enough room for the basket to fit. Hanging baskets cannot be hung from the frame of the FlowerHouse™. The FlowerHouse™ would collapse and could result in serious injury or death.

WARNING: Sharp edges of wood, wire or nails may cut unwanted vents in your FlowerHouse™. Always be sure to soften any sharp edges on trellises, shelving units or furniture so no damage is done to your FlowerHouse™.

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TEMPERATURE AND VENTILATION

To heat your FlowerHouse™, try any combination of the following:

- Minimize the amount of time the doors are open.
- Completely close all of the vents.
- Place large containers filled with water inside your FlowerHouse™. The water will absorb the heat throughout the day, and when night falls, they will release the heat back into your FlowerHouse™. Metal containers work more efficiently than plastic containers, but both work well.
- Grow lights not only provide adequate light for your plants, but they produce heat as well.
- Check your local garden center for other safe heating options.

To cool the air in your FlowerHouse™, try any combination of the following:

- Secure the shade cover to the roof.
- Open the vents and secure them with the window straps. CAUTION: In cooler weather, open the vents one at a time so your plants do not suffer from a sudden gust of cool air.
- Set up a fan in one corner of your FlowerHouse™, it will create an air current for cooling air. To ventilate even more, include a second fan set up in the opposite corner of the first. This will create an especially effective circular air current.
- Check with your local garden center for other shade options. Most garden centers will carry a washable, spray-on shade cover.

WATERING IN YOUR FLOWERHOUSE™

Though watering plants is a simple task, there are a number of things to keep in mind while doing so. First and foremost, the plants in your FlowerHouse™ will need less water than if they were outside. With the vents closed, the humid conditions inside the FlowerHouse™ enable the soil to retain more moisture. Because of this, you must be cautious of overwatering. Too much water could drown your plants. On the other hand, underwatering is still a danger. The soil will dry out more quickly as you ventilate and heat your FlowerHouse™. In order to determine whether or not your plants need to be watered, insert one finger into the soil. If the soil under the surface is damp to the touch, your plants can go another day without water. If the soil is dry and dusty, your plants need to be watered immediately.

When using a hose sprayer to water your plants, choose the lowest setting, "mist" or "rain." A forceful sprayer can disturb your plants or the soil they are in. You can also put your plants at risk by watering the leaves. Instead of watering from above, water the soil under the leaf canopy. When the leaves are consistently wet, your plants are more susceptible to diseases, such as stem or root rot.



When possible, water your plants early in the day. Heat will cause water to evaporate. A good soaking before the high temperature of the day helps to prevent soil from drying out. Remember,

with cooler temperatures, the soil will not dry out as quickly and will not need to be watered as often.

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GREENHOUSE PESTS

Every garden or greenhouse attracts its own pests. Your role as gardener is to recognize those pests and protect your plants from them. The sooner you recognize and identify your pest problem, the sooner you can take steps to treat and prevent them. No pests are limited only to greenhouses. Here are some that commonly occur:

- **Aphids:** These pests are the most common to a garden. They are tiny, pear-shaped insects, most often pale green, but they can be yellow, pink, black or gray. Most aphids are wingless, though there are some that do have wings. You can detect an aphid infestation by the shiny, sticky substance they leave behind on leaves and stems, called honeydew. This substance attracts other pests, such as ants, flies, yellow jackets and hornets. Another sign of an aphid infestation is curling of leaves of your plants. While aphids eat, they often curl the leaves around them to protect them from predators. In large

numbers, aphids can stunt plant growth, reduce yields, kill plants or even introduce diseases. With their fast rate of reproduction, an infestation can seem to occur overnight. Aphids do not need to mate to reproduce. They give birth to live young seven to ten days. Some aphids are even born pregnant. Though their reproduction takes place at any time of year, they particularly like cool weather. Spring and fall are the times to be most aware of these pests and their potential infestations.

- **Spider Mites:** These pests are microscopic insects that resemble spiders, and can be red, brown or black. They are common to greenhouses because of the lack of predators. You can detect an infestation of spider mites by the web they weave around or on the underside of the leaves of your plants.



Spider mites are not as geometrically woven as those of regular spiders, but they can end up covering the leaves of a plant. Spider mites feed on flowers, the soft ends of fruits, and the chlorophyll of the leaves. Discoloration may occur because of the way that spider mites inject while eating. They can cause the leaves of your plants to look stippled, or spotted, with yellow or white dots. Their most common residence is on the underside of leaves, where it is unlikely for predators to find them. Large populations can stunt plant growth, reduce yields or kill plants. The infestations work quickly, and can kill a plant within a matter of days. Spider mites reproduce rapidly in dry, hot temperatures. The hotter it is, the quicker they mature from egg to adult, and the quicker they lay more eggs. Summer is the time to be most aware of these pests and their potential infestations. Though

reproduction may not cease altogether in cooler weather, it can be prevented with ventilation and moisture.

- **White Flies:** Many variations of these pests exist, but one in particular is especially common to greenhouse gardens. These are white, flying insects about 1/16 to 1/8 of an inch in size. A fine, white, powdery wax covers the wings and body. Like aphids, you can detect a white fly infestation by the shiny, sticky honeydew they leave behind on leaves and stems. This substance attracts other pests, such as ants, flies, yellow jackets and hornets. White flies lay their eggs on the underside of leaves. They hatch within four to twelve days into round, flat, six-legged crawlers. During this stage, they feed on the juices of your plants, which results in stippling and wilting. Another few days pass and they turn into pupae; then, finally emerge as adults. They are hard to see individually without a magnifying glass, but when their resident plant is disturbed, the swarms are obvious. Large infestations of white flies can stunt plant growth or even kill plants.

Many other pests pose potential problems to your garden. For more information, check your local garden center or bookstore, or call your local county extension agent. All of these can supply you with adequate information about how to identify and take care of pests.

PEST CONTROL

There are a number of ways to take control of the pest problems you may face in your FlowerHouse™. Keep in mind that the method you use must be appropriate for the type of pest problem you have and for the type of plants that are affected. You need to research, test and experiment to find which method works best for you and your garden. For more information, check your local garden center or bookstore. Both can supply you with information about pest control methods.

Though less common in small gardens, releasing beneficial insects, such as ladybugs, has proven to be an effective way of naturally controlling pests. As natural predators of certain problem pests, they can significantly reduce numbers

without harming your plants. Not every pest problem can be controlled with other living organisms, though. Research your pest problem to find out which remedy may be right for you.

The most common method of pest control is spraying. It is often more effective than natural methods because of its precise application. Be sure to choose the appropriate spray for the pest and the plant. There are many sprays to choose from. Here is a small list of sprays you may want to try:

- **Insecticide Soap:** Insecticide soaps are the least harmful of sprays to humans. They are most effective on soft-bodied insects like aphids, leafhoppers, mealybugs, spider mites and white flies. You can purchase pre-made soap sprays at your local garden center, or, to mix one of your own, add three tablespoons of soap to one gallon of water. Do not use specialty soaps such as anti-bacterial or dishwashing detergents. The special ingredients may cause more problems with your plants, so for this reason, be sure to test your spray on some of the leaves of your plants. If you water a few hours before you

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PEST CONTROL

spray, your plants are less likely to burn. Keep in mind that soap sprays have no residual effect. This means that the vapors of the spray do not work to control pests. The spray must come into direct contact with the pest in order to be effective. Often, soap sprays do not affect eggs; therefore, you must reapply every few days to keep your pest problem under control.

- **Horticultural Oil:** Oils are most effective on insects like aphids, caterpillars, leaf miners, spider mites and white flies. They smother and kill eggs, insects, and even disease causing spores. When purchasing an oil spray, be sure to purchase horticultural oils and not dormant oils. Dormant oils are intended for use on dormant plants, and will burn the leaves of your plants to the point of no return. Horticultural oils are specially formulated for mid-season sprays. To be sure that your horticultural oil spray will work on your plants test some of the leaves. If you water a few hours before you spray, your plants are less likely to burn. Do not use oil sprays if the temperature is above 85°F

(30°C) or severe burning cannot be avoided. Like soap sprays, oil sprays do not have any residual effect. The spray must come into direct contact with the pest in order to be effective.

- **Chemical Sprays:** There are many chemical sprays on the market available for insect control. When used correctly, chemical applications are very effective. Read the label on your chosen spray to determine what pests will be affected. After spraying chemical sprays leave the greenhouse. Do not open the doors or vents to your FlowerHouse™ until the spray has dried. Be sure to dispose of your chemical sprays correctly.

When choosing a spray, be sure to pick one that has been approved by the Environmental Protection Agency (EPA). Be especially aware of the guidelines the EPA places on that spray. Read the label to determine its appropriate use and recommended dosage. Some are for use only on non-edible plants. If you spray edible plants, be sure that the EPA has approved its use for that. If it is usable on edible plants, read the label to determine how long before those plants can be consumed.

The best time to spray is in the late afternoon or evening when the high temperature of the day has passed. The ideal temperature for spraying is around 70°F (21°C). When it is possible, spot spray your plants only where there are pests. It is most effective when you have an isolated pest problem. Be sure to spray the undersides of leaves where most pests reside.

When working with sprays, wear the appropriate protective clothing, such as gloves or goggles. Mix only enough for one application. When you are finished spraying, clean the sprayer. Read the label so you know how to properly store or dispose of the spray. Keep them in their original containers. Combining sprays may cause them to lose their effectiveness, or to react with each other, causing damage to your plants. Immediately after spraying, shower and change your clothes to avoid contamination.

Read the label to determine how long you must wait before you reenter your FlowerHouse™. Once it is safe, wet down the leaves of your plants to be rid of the spray residue as well as any dust that may have collected.



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PLANT DISEASE

Plants can suffer from an array of diseases. Likewise, they can suffer from an array of symptoms. Plant diseases can cause discoloration, slowed growth, overgrowth of tissues or even death to an entire plant. Pests help to spread disease from plant to plant. Though there are really no cures for plant diseases, there are treatments and preventative measures that enable your plants to thrive again.

To prevent disease from the start, begin with disease-resistant varieties of plants. To maintain their health, keep your FlowerHouse™ clean and sanitary. Remove all dead leaves from the plants and surface of the soil. Make sure your plants are provided with the appropriate levels of water, light and ventilation. Diseases thrive in stagnant air, so with proper air circulation, you can help prevent many diseases.



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FlowerHouse
Self-erecting portable greenhouses
www.flowerhouses.com

FLOWERHOUSE™ PLANTS

You can grow whatever you desire in your FlowerHouse™. With a little practice and a lot of patience, you can grow everything. Those gardeners with years of experience know what to expect from plants under certain light and temperature conditions. Those gardeners who are just beginning may need a little help from the local garden center.

Your FlowerHouse™ is capable of creating every kind of growing environment imaginable. The FlowerHouse™ DreamHouses™ are capable of creating multiple growing environments. When you are deciding what atmosphere to create for your garden, you may want to keep certain plant varieties in mind. Here are a few edible and non-edible varieties:

Cool Crops: These plants are best grown in temperatures around 50°F (10°C). They can tolerate frost for a few nights, but when it is continuously cold, they begin to lose their growing strength.

Edible Varieties:

- Broccoli
- Carrots
- Lettuce
- Peas
- Onions
- Beets
- Cauliflower
- Celery
- Rhubarb
- Chard
- Chinese Cabbage
- Endive
- Kale
- Pac Choi
- Radicchio

Non-Edible Varieties:

- Carnations
- Geraniums
- Hyacinths
- Pansies
- Sunflowers

Warm Crops: These plants are best grown in temperatures around 60°F (15°C). Fruiting varieties usually prefer this climate. They can tolerate very little frost.

Edible Varieties:

- Cucumbers
- Eggplant
- Peppers
- Squash
- Tomatoes
- Melons

Non-Edible Varieties:

- Aloe
- Cacti
- Jasmine
- Lilacs
- Roses



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Tropical/Hot Crops: These plants are best grown in temperatures above 65°F (18°C). They cannot tolerate frost.

Edible Varieties:

- Avocado
- Banana
- Coconut
- Fig
- Yams

Non-Edible Varieties:

- Aechmea
- Birds of Paradise
- Caladiums
- Hibiscus (tropical varieties)
- Orchids (tropical varieties)
- Many Varieties of Houseplants



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WARRANTY AND REGISTRATION

READ THIS AGREEMENT BEFORE SIGNING THE WARRANTY CARD

This FlowerHouse™ product has a limited warranty. No other warranties, whether expressed or implied, including warranties of merchantability and fitness for a particular purpose, apply to the product.

I. GENERAL PROVISIONS OF LIMITED WARRANTY

- A. The original purchaser of this FlowerHouse™ product is warranted against defects in material and workmanship for three years following the date of its retail purchase.
- B. The exclusive remedy for defects in material and workmanship under the warranty is replacement or repair at FlowerHouse's™ expense.
- C. FlowerHouse™ will, at its option, repair or replace products not conforming to this limited warranty at no charge. This is the sole and exclusive remedy available under any legal theory for this FlowerHouse™ product.

II. NO OTHER WARRANTIES

No other warranties, whether expressed or implied, including warranties of merchantability and fitness for a particular purpose, shall apply to the product.

III. EXCLUSIONS, LIMITATIONS, AND CONDITIONS OF LIMITED WARRANTY

- A. This warranty cannot be assigned or transferred.
- B. This warranty only applies if the FlowerHouse™ product is used in accordance with FlowerHouse's™ written instructions.

- C. FlowerHouse™ products are intended only for gardening. FlowerHouse™ products are not intended or authorized for use in any situations that may create health or injury risks.
- D. This warranty is void if the product is damaged through abuse, accident, improper use, negligence, or normal wear and tear.
- E. This warranty is void if the product is altered, changed or modified in any manner.
- F. This warranty is void if any attempt is made to repair the product without written authorization from FlowerHouse™.
- G. Except as provided in this limited warranty, all FlowerHouse products are provided "as is." All other warranties and representations, oral or written, expressed or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose, are excluded and do not apply.

IV. PROCEDURES IN EVENT OF DEFECT

- A. If you find a product to be defective, contact FlowerHouse™, Box 595, Clio, MI 48420; phone: (810) 686-8252; fax: (810) 686-5492.
- B. When you receive authorization from FlowerHouse™, return the product as directed by FlowerHouse™.

V. LIMITATION OF DAMAGES

- A. FlowerHouse™ shall not, under any circumstances or legal theory, be liable or responsible for direct, indirect, special, incidental, or consequential damages.
- B. FlowerHouse™ shall not, under any circumstances or legal theory, be liable or responsible for any amount in excess of the product purchase price.

- C. FlowerHouse™ shall not, under any circumstances or legal theory, be liable or responsible for damage to items or equipment used with the FlowerHouse™ product.
- D. FlowerHouse™ shall not, under any circumstances or legal theory, be liable for personal injury, personal loss, lost profits, lost wages, goodwill, downtime, economic loss in excess of the product purchase price, or any non-economic damages.

VI. ADDITIONAL PROVISIONS

- A. This agreement is the entire agreement between you and FlowerHouse™. This agreement supercedes any prior or different agreements, representations, or proposals, whether written or oral.
- B. No representative, agent or employee of FlowerHouse™ is authorized to make warranties, representations, or obligations other than those set forth in this limited warranty.
- C. This agreement may only be changed through an express written agreement with FlowerHouse™.
- D. Waiver by any party of any default or breach of this agreement will not constitute a waiver of any subsequent default or breach of the same or different kind.
- E. If any section or provision of this agreement is found to be invalid, such invalidity does not affect or extend to other sections or provisions in this agreement.
- F. This warranty gives you the specific legal rights. You may also have other rights that vary from state to state. This agreement shall be governed by the laws of the State of Michigan, United States of America.

PLEASE READ AGREEMENT BEFORE SIGNING

Keep this copy for yourself.

Product Model Number/ Name: _____

Date of Purchase: _____ Where Purchased: _____

Print Name: _____

Address: _____

E-mail: _____

My signature below acknowledges that I have read, fully understand, and accept this limited warranty agreement.

Signature: _____ Date: _____

WARRANTY CARD

Send this copy to FlowerHouse™.

Product Model Number / Name: _____

Date of Purchase: _____ Where Purchased: _____

Print Name: _____

Address: _____

E-mail: _____

My signature below acknowledges that I have read, fully understand, and accept this limited warranty agreement.

Signature: _____ Date: _____

Must return within 14 days of purchase with copy of dated register receipt.

Name _____

Address _____

City, State, Zip _____

PLACE
STAMP
HERE

FlowerHouse
P.O. Box 595
Clio, MI 48420