









INNOVATIVE OUTDOOR SOLUTIONS

































Dear Gardeners.

We've been working hard to continue to bring you unique cost-effective innovations for your Home and Garden.

Along with our award winning one-of-a-kind Easy Pop-Up Greenhouses and Storage Sheds, we are very excited to introduce our ALL NEW **Harvest House Series** with X-Up Technology and our **Stand-Up Garden System**.

We've made gardening easier than ever with our lift and lock X-Up Shelving System - literally lift and lock in place, slip your cover on and start growing! Be sure to take a look at our NEW Stand-Up Garden System - no more achy knees and backs - garden in comfort and your harvest will be protected from deer and other pests with our Clear and Shade protective covers.

And due to popular demand we have added to our Butterfly Furniture line with the ALL NEW Twin Butterfly Bistro Set...a beautiful addition to any garden. Maximize your harvest by using our automatic Solar Rain Maker — works with bed gardens, hanging pots, and containers — the perfect addition to all of our greenhouses.

We value all of our customers and thank you for your continued support.

Sincerely, Scott Wehner and the FlowerHouse Team

Some of Our Innovation Awards:

Master Gardeners across the world recognize the function and ease of use of the unique FlowerHouse® Pop-Up designs.





At the largest garden show in the world, in Cologne, Germany, FlowerHouse® was honored for it's innovative Pop-Up greenhouse design.



Special Features That You'll Find Included With Most Of Our Greenhouses:

- Free storage bag with shoulder strap.
- Ground stakes. Walk-in models also include high wind tie-downs.
- Free shade cover to diffuse light.
- Multiple access for water hose or power cords are integrated in our designs.
- Screened vents and doors to protect plants from insects and other pests.













Easy Fold Up Instructions for GreenHouses

- 1. Remove all of the following where applicable, Shade Cloth, Tent Stakes, Fiber Poles, and store them in the storage bag that they came in. (Helpful hint: be sure your unit is clean and dry. Do not put accessories storage bags into main storage pack until greenhouse is fully packed.)
- 2. Fold your Flowerhouse® from two panels into one as shown in Figure A. (Helpful hint: tuck excess material in between bands so it does not hang out beyond frame edge.)
- 3. Choose one of the corners. With both hands, fold your Flowerhouse® into a U shape like a giant soft shell taco, folding corner to opposite corner diagonally as shown in Figure B. (Helpful hint: you will feel the tension of the spring steel, this is OK.)
- 4. As the top corner in your hands meets the diagonally opposite corner on the ground as shown in Figure C, pull or tuck the top corner back under toward your feet, as shown in Figure D. (Helpful hint: as you pull or tuck top corner back UNDER toward your feet you will feel tension release as shown in Figure D.)
- 5. Then fold the ring on your left side and the right on your right side down over center ring forming three rings, as shown in Figure E. (Helpful hint: the goal is to form three equally sized rings.)
- 6. This completes the folding of your Flowerhouse® lay it on the ground and kneel or press extra air out that was trapped during folding process, as shown in Figure F.
- 7. Returning the areenhouse to storage bag works best by holding the folded greenhouse between your knees and then pulling the bag over it, rotating slightly to fit, then pushing the unit in completely, so not to stress the zipper, as shown in Figure G.
- 8. Now you can place the accessories in their storage bags and next to or between the folded greenhouse. Now greenhouse can be easily stored. (Helpful hint: it is recommended that the greenhouse is then stored out of direct sunlight.)



























63"h x 27"w x 19"d

The compact size of the Harvest House X-Up Plant Tower is ideal for apartments and small decks. Clear Cover included. Interchangeable covers available for multiple uses.





MODEL# FHXUPT

PART SIZE: 63"h x 27"w x 19"d' **STORED SIZE:** 5"h x 27"w x 22.5"d

WEIGHT: 19 lb

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Presenting Our HarvestHouse X-up GreenHouse Series:

Our NEW X-UP technology gives an extraordinarily easy set-up and take-down of our sturdy FlowerHouse[®] shelving while providing maximum light and heat transmission with the clear cover.

Our HarvestHouse X-up Series Feature:

- Quick and Easy Set Up
- Lift and lock X-Up shelves in place
- Easy Connect Frame Pieces
- Sets Up on Soil or Hard Surfaces
- Stakes, High Wind Tie Downs Included (Plant Tower X-Up excluded)
- Folds down for Compact Storage when not in use

- Optional Slip On Covers:
 - Clear Greenhouse Cover for maximum heat and light for plants
 - Rugged GRO-TEC[™] Greenhouse cover the BEST for plant growth, diffuses light
 - Protective Net Cover keeps out Birds, Bugs and Pests
 - Grey Storage Cover with Black Light Deprivation Liner doubles as a FlowerForcer Cover

Optional Slip On Covers:



Shown: Clear Cover FHXUPT-CC

MODEL# FHXUPL

PART SIZE: 80"h x 56"w x 30"d' **STORED SIZE:** 7"h x 29"w x 21"d

WEIGHT: 70 lb

Clear Cover Included. Interchangeable covers available for multiple uses.



6.5'h x 4.5'w x 2.5'd

Optional Slip On Covers:



Storage Cover FHXUPL-SC



Bug Net Cover FHXUPL-BG



GRO-TEC™ Cover FHXUPL-GT



Optional Slip On Covers:





PART SIZE: 80"h x 56"w x 70"d' **STORED SIZE:** 14"h x 25.5"w x 21"d

WEIGHT: 70 lb

Clear Cover Included.







Stand-UpGarden Greenhouse System

All NEW Stand-Up Garden Greenhouse System, Makes Your Gardening Life Easier!

This **complete plant starter** system is perfect for early spring planting and continues to work for you through harvest time and on into fall frost season!

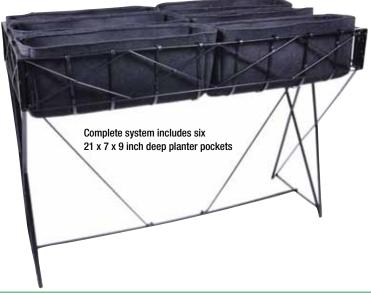
- Plant and enjoy your garden at a comfortable height Easy on Knees and your Back!
- Harvest your favorite vegetables, fruit, and flowers with less wear and tear on your body while keeping pests at bay!
- Comes standard with a beautiful clear greenhouse cover with full frontal access and side vents for airflow
- Also included is a protective shade cover with zipper vents to protect from summer heat and pests
- Complete system includes six 21 x 7 x 9 inch deep planter pockets, stand, 1 clear cover and 1 shade cover
- Easily to assemble Frame, made of powder-coated sturdy steel



PRODUCT NAME	MODEL#	PART SIZE H x W x D(INCHES)	WEIGHT LBS
STAND-UP GARDEN	SHSG101	52 x 46.5 x 24	38



Deep planter pockets are great for many planting options from Trophy Heirloom tomatoes to a variety of fresh herbs from your space saving garden table





Plant Tower*

63"h x 27"w x 19"d



PlantTower Vented, 3-Cover GreenHouse Spacious Stand-Alone Design

- Compact size is ideal for apartments and small decks.
- Clear PVC construction for maximum light and heat transmission.
- Our Easy-Zip exclusive top vent provides superior ventilation.
- Shelves can be easily removed to allow your plants to grow taller.
- Protects plants from wind, frost, snow, insects, birds and other pests.

- Ideal environment for seed starting, propagation, and plant growth.
- Makes a great space saving display area for your plants.
- Large zipper door gives you easy access to care for your plants.
- Sets up anywhere, soil or hard surface, indoors or outdoors.
- Greenhouse cover is removable so shelves can have other uses.

		HXWXD (INCHES)	H X W (INCHES)	FR2	
PLANTTOWER	FHPT400CL	63 x 27 x 19	27h x 19w x 3d	18	
SEEDHOUSE JR. CLEAR	FHSD110CL	26 x 30 x 30	14 x 4	5	
SEEDHOUSE CLEAR	FHSD100CL	34 x 48 x 48	20 x 4	8	
STARTERHOUSE CLEAR	FHSH200CL	34 x 96 x 48	22 x 7	14	

PART SIZE STORED SIZE WEIGHT

MODEL#

PRODUCT NAME











Flower Forcer





Our Clear Series Walk-In **Greenhouses Feature:**

- Makes a beautiful outside sanctuary.
- Clear PVC construction for maximum light and heat transmission.
- Full zipper closures and ample screened ventilation.
- Free shade cover to diffuse light.
- Free storage bag with shoulder strap.
- Tent stakes and high wind tie-downs.
- Protects plants from wind, frost and snow.
- Screened vents protect against most insects, birds and other pests.
- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Accesses for water hose or power cords are integrated in our greenhouse designs.
- Night temperatures inside your FlowerHouse® will drop to outside temperatures without an additional heat source. See page 30 for heating options.





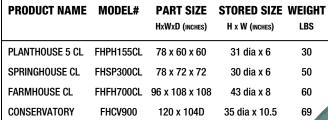


#FHSP300SHV

44"h x 72"w x 19"d

Free shade cover is included on our walk-in clear greenhouses. Shade cover is recommended for young plants and bright sunny conditions. This helps to diffuse the light that helps plants grow with less stress from heat and direct sun. Shade cloth will also help your greenhouse to last longer. We also recommend storing you greenhouse when not in use.

FarmHouseClear*

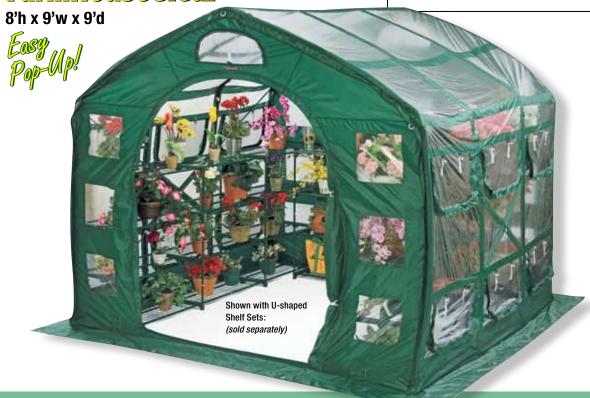


Conservatory"

10'h x 9'dia.

 Features include hooks to hang baskets from the roof.







All NFW Classic Pop-Up Greenhouse, Adds Charm and Ease to Your Gardening Life!

- Makes a beautiful outside sanctuary.
- Clear PVC construction for maximum light and heat transmission.
- Full zipper closures and ample screened ventilation.
- Tent stakes and high wind tie-downs.
- Protects plants from wind, frost and snow.
- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Night temperatures inside your FlowerHouse® will drop to outside temperatures without an additional heat source. See page 30 for heating options.



6.5'h x 4.5'w x 6'd

PRODUCT NAME MODEL#

CLASSIC CL WHITE FHCL566CLW 78 x 56 x 72



HxWxD (INCHES)

H x W (INCHES)

30 x 5





Our original GRO-TEC[™] greenhouses feature GRO-TEC[™] exterior sheeting system.

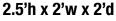
FlowerHouse® greenhouses are constructed with durable GRO-TEC™ material. GRO-TEC™ is UV resistant and features rip stop protection. GRO-TEC™ diffuses or scatters light. Letting in 75% of available light. Diffused light benefits plants both by reducing excess light on upper leaves and by increasing the amount of light reflected onto the lower leaves. See pages 13-21 for all of our GRO-TEC™ greenhouses.

PRODUCT NAME	MODEL#	PART SIZE HxWxD (INCHES)	STORED SIZE H x W (INCHES)	WEIGHT LBS
PLANTHOUSE 2'	FHPH120	28 x 24 x 24	13 x 4	6
PLANTHOUSE 3'	FHPH130	42 x 36 x 36	17 x 4	8
PLANTHOUSE 4'	FHPH140	56 x 48 x 48	22 x 4	15

Plantilouse 4

4.5'h x 4'w x 4'd









Plantiouse 3*

3.5'h x 3'w x 3'd



PlantHouses 2, 3 and 4 Feature:

- Use as a winter plant protector for tender shrubs such as azaleas, rhododendrons, hibiscus, and sago palms to name a few.
- Constructed from durable GRO-TEC™ material.
- Full zipper closures and ample screened ventilation.
- Free shade cover to diffuse light.
- Free tent stakes and storage bag.
- Provides optimum environment for seed germination, seedling development and hardening off.
- Screened vents protect against most insects, birds and other pests.
- Lightweight and compact for easy transport and storage.
- Protects plants from wind, frost and snow.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Accesses for water hose or power cords are integrated in our greenhouse designs.
- Night temperatures inside your FlowerHouse® will drop to outside temperatures without an additional heat source. See page 30 for heating options.

Start Your Garden With These GRO-TEC Greenhouses Features :

- Open bottom allows for placement over existing plants, beds and containers.
- Protects plants from wind, frost and snow.
- Screened vents protect against most insects, birds and other pests.

- Constructed from durable GRO-TEC[™] material.
 See page 13.
- Full zipper closures and ample screened ventilation.
- Free shade cover, tent stakes and storage bag.
- Lightweight and compact for easy transport and storage.

- Designed to set up on soil or hard surface, in or outdoors.
- Accesses for water hose or power cords are integrated in our greenhouse designs.
- Night temperatures inside your FlowerHouse® will drop to outside temperatures without an additional heat source. See page 30 for heating options.



SeedHouseJr*

2'h x 2.5'w x 2.5'd

Easy Pop-Up!

- SeedHouse Jr.™
 maintains
 4 seed flats.
- Great for raised beds.





Seedhouse Fasy Populy!

- SeedHouse™ maintains 8 seed flats.
- Compact size is ideal for apartments and small decks

· Great for raised beds.

StarterHouse Easy 2011/2 3'h x 8'w x 4'd

- StarterHouse[™] maintains 16 seed flats.
- 4' x 8' at base.
- Compact size is ideal for apartments and small decks.

· Great for raised beds.

PRODUCT NAME	MODEL#	PART SIZE HxWxD (INCHES)	STORED SIZE H x W (INCHES)	WEIGHT LBS
ROWHOUSE	FHRH150	12 x 24 x 144	20 x 5	12
SEEDHOUSE JR.	FHSD110	26 x 30 x 30	14 x 4	6
SEEDHOUSE	FHSD100	34 x 48 x 48	20 x 4	9
STARTERHOUSE	FHSH200	34 x 96 x 48	22 x 7	15



Our GRO-TEC™ Walk-In Greenhouses Feature:

Constructed from durable GRO-TEC™ material. See page 13.

• Full zipper closures and ample screened ventilation.

• Free shade cover and storage bag with shoulder strap.

• Tent stakes and high wind tie-downs.

• Protects plants from wind, frost and snow.

 Screened vents protect against most insects, birds and other pests.

- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Accesses for water hose or power cords are integrated in our greenhouse designs.

• Night temperatures inside your FlowerHouse® will drop to outside temperatures without an additional heat source. See page 30 for heating options.

Makes a beautiful outside sanctuary.



Our walk-in greenhouses include free storage bag with shoulder strap.



PRODUCT NAME MODEL# PART SIZE STORED SIZE WEIGHT HxWxD (INCHES) H x W (INCHES) LBS PLANTHOUSE 5 FHPH155 78 x 60 x 60 28 x 5 26 HOTHOUSE FHHH350 78 x 72 x 72 35 36 x 5 SPRINGHOUSE FHSP300 78 x 72 x 72 31 x 7 25 FHDH500 DREAMHOUSE 78 x 96 x 96 38 x 8 35

PlantHouse 5

6.5'h x 5'w x 5'd

HOTHOUSE 6.5'h x 6'w x 6'd

- Lean-to design fits snugly up to any standard size door of your house, shed or garage.
- Slanted roof ensures precipitation falls away from building.
- Place close to kitchen for easy access to fresh herbs, and veggies.
- Makes a great mudroom!







SpringHouse

6.5'h x 6'w x 6'd





6.5'h x 8'w x 8'd

 Unique design allows you to zip multiple greenhouses together. Create multiple temperature environments if desired.



End to End Zip Together System!











U-Shaped Shelf Set
Fits SpringHouse 6' x 6': #FHSP300SHV
44"h x 72"w x 19"d (sold separately)





PRODUCT NAM	ME MODEL#	PART SIZE S HxWxD (INCHES)		WEIGHT LBS
FARMHOUSE	FHFH700	96 x 108 x 108	43 x 8	60
FARMHOUSE XL	FHFH8915XL	96 x 108 x 180	43 x 11	98



Our Largest Walk-In Greenhouse Feature:

 \bullet Constructed from durable GRO-TECTM material. See page 13.

• Free shade cover, storage bag with shoulder strap, tent stakes and high wind tie-downs.

• Full zipper closure and ample ventilation.

 Provides optimum environment for seed germination, seedling development and hardening off.

- Protects plants from wind, frost and snow.
- Folds up compact, for easy transport and storage.
- Designed to set up on soil or hard surface.
- Open bottom allows for placement over existing plants, beds and containers.
- Accesses for water hose or power cords are integrated in our greenhouse designs.
- Night temperatures inside your FlowerHouse[®] will drop to outside temperatures without an additional heat source. See page 30 for heating options.
- Makes a great storage shed for yard equipment and garden tools.



Our Architectural-Form Greenhouses Feature:

- Constructed from durable GRO-TEC™ material. See page 13.
- Free storage bag with shoulder strap, tent stakes and high wind tie-downs.
- Free shade cover for OrchidHouse™ and BloomHouse™.
- Provides optimum environment for seed germination, seedling development and hardening off.
- Full zipper closure and ample screened ventilation.
- Protects plants from wind, frost and snow.
- Screened vents protect against most insects, birds and other pests.
- Lightweight and compact for easy transport and storage.
- Designed to set up on soil or hard surface, in or outdoors.
- Open bottom allows for placement over existing plants, beds and containers.
- Accesses for water hose or power cords are integrated in our greenhouse designs.
- Night temperatures inside your FlowerHouse[®] will drop to outside temperatures without an additional heat source.
 See page 30 for heating options.
- Other uses include sunroom, storage building, and Spa cover.

BloomHouse

7'h x 7'w x 7'd



Your FlowerHouse® provides an excellent environment for growing vegetables, flowers, tropical plants, fruiting plants, herbs and spices and also makes a great pond cover for water plants. Other uses include sun room, storage building, and Spa cover.





7'h x 6'w x 6'd







Architectural Form Advantages.

For maximum transmission of radiant energy, the ideal architectural form for a greenhouse is the hemispherical dome. The angle of incidence and the orientation are perfect at all hours of the day.

A greenhouse with sidewalls at an angle of 60 to 70 degrees from the horizontal and a roof with a slope of 30 degrees has been found to be more efficient for the transmission of radiant energy than a structure with the same roof slope but with vertical sidewalls (Whittle and Lawrence, 1959).

During mid-winter when the sun is relatively low above the horizon, the

These greenhouses include free storage bag with shoulder strap.

slanted sidewalls transmit more radiant energy than the vertical sidewalls. FlowerHouse[®] designed the DomeHouse[®], BloomHouseTM and OrchidHouseTM model greenhouses with this design feature in mind.



PRODUCT NAME	MODEL#	PART SIZE HxWxD (INCHES)	STORED SIZE H x W (INCHES)	WEIGHT LBS
ORCHIDHOUSE	FHOH400	83 x 72 x 72	12 x 54 Long	26
BLOOMHOUSE	FHBH600	84 x 84 x 84	12 x 60 Long	26
DOMEHOUSE	FHD0800	158 dia x 120	16 x 48 Long	47





Sheds To Fit Your Life!

- Storage houses are a unique, cost effective, portable storage solution.
- Compact easy fold design allows for complete set up in minutes.
- Storage houses come with a Weathertuff outer shell.
- Screened vents allow Storage House to breath while keeping pests out.
- Storage Houses fold into their own storage bag when not in use.
- Sets up on soil or hard surfaces.
- Comes complete with integrated floor, screened vents, tent stakes, high wind tie downs and storage bag.

PRODUCT NAME	MODEL#	PART SIZE HxWxD (INCHES)	STORED SIZE H x W (INCHES)	WEIGHT LBS
TOWNHOUSE	SHTH562	66 x 78 x 31	22 x 7.5	17
STORAGEHOUSE L	SHSM655	78 x 60 x 60	27 x 11	35
STORAGEHOUSE XL	SHMD766	78 x 72 x 72	27 x 11	52





TownHouse 5.5'h x 6.5'w x 2.5'd Fasy Pobliph















Even More Shed Sizes For All Your Needs!

• Storage houses are a unique, cost effective, portable storage solution.

 Compact easy fold design allows for complete set up in minutes.

 Storage houses come with a Weathertuff[©] outer shell.

• Screened vents allow Storage house to breath while keeping pests out.

 Storage houses fold into their own storage bag when not in use.

• Sets up on soil or hard surfaces.

 Comes complete with integrated floor, screened vents, tent stakes, high wind tie downs and storage bag.

PRODUCT NAME	MODEL#	PART SIZE HxWxD (INCHES)	STORED SIZE H x W (INCHES)	WEIGHT LBS
STORAGEHOUSE XXL	SHXL800	96 x 72 x 90	27 x 13	55
STORAGEHOUSE 3X	SH3XL899	96 x 108 x 108	27 x 16	60





Weathertuff[©] Design







Flower House

Unique Cast Aluminum Butterily Bistro Set

Our **All New** Twin Butterfly Bistro Set is a beautiful new design and the perfect addition to any garden so you can literally 'stop and smell the roses' with this idyllic seating arrangement!

Functional, elegant, and sturdy the Twin Butterfly Bistro Set adds a focal point to your home and garden. The classic wrought iron design is made of light rust-free cast aluminum, with an all-weather powder-coated finish. Easily assembles to full adult size, comfortable attractive art.

Choose from black, white or antique finishes.



PRODUCT NAME	MODEL#	PART SIZE	WEIGHT
		HEIGHT DIA (INCHES)	LBS
CAST ALUMINUM BUTTERFLY BISTRO SET			
3 PC BLACK SET	FH3PSET	CHAIR BACK 35"	11 LBS
3 PC WHITE SET	FH3PSET-W	CHAIR SEAT 18"	
3 PC ANTIQUE SET	FH3PSET-A	TABLE 27"H - 21.25"DIA	10 LBS





Flower Louse



Add a Touch of Elegance to Your Home and Garden.

Sit back and enjoy your outdoor spaces on our beautiful, practical Butterfly Furniture.







	PRODUCT NAME	MODEL#	PART SIZE H x W x D (INCHES)	WEIGHT LBS
	CAST ALUMINUM BUTTE			
	BLACK BENCH	FHBFB06	35 x 46 x 27	51
	WHITE BENCH	FHBFB06-W	35 x 46 x 27	51
	ANTIQUE BENCH	FHBFB06-A	35 x 46 x 27	51
	CAST ALUMINUM BUTTE			
	BLACK TABLE	FHBFTA07	28H x 30Dia	31
	WHITE TABLE	FHBFTA07-W	28H x 30Dia	31
	ANTIQUE TABLE	FHBFTA07-A	28H x 30Dia	31
CAST ALUMINUM BUTTERFLY CHAIR				
	BLACK CHAIR	FHBC05	35 x 25 x 25	24
	WHITE CHAIR	FHBC05-W	35 x 25 x 25	24
	ANTIQUE CHAIR	FHBC05-A	35 x 25 x 25	24





Unique Cast Aluminum Butterfly Furniture

This beautiful Butterfly Furniture will add a functional, elegant, focal point to your home and garden. Classic wrought iron design in a light rust-free cast aluminum.

Durable all weather powder coated finish. Easily assembles to full adult size, comfortable attractive art. Choose from black, white or antique finishes.





Greenhouse Gardening Schedule

CHOOSING A LOCATION

Before setting up your FlowerHouse[®] contact local Miss Dig to establish locations of cables, gas lines and underground wires. Failure to do so could result in serious injury or death while inserting ground stakes. Place your FlowerHouse[®] on raised, level ground to ensure good drainage. Location should receive maximum sun exposure. Protect your FlowerHouse[®] from prevailing winds by placing it next to your house, garage or other structure. FlowerHouse® greenhouses are designed to with stand high winds not exceeding 60 mph. Secure all ground stakes and high wind tie downs for maximum stability.

MAXIMIZING SPACE USE

The interior design and layout of your FlowerHouse[®] will depend on the type and quantity of plants you choose to grow. Plant benches, adjustable shelving and trellises will help you optimize your working space.

MAINTENANCE AND STORAGE

Hose down your FlowerHouse[®] with a low-pressure sprayer. Mild dish soap may be used. Do not use harsh chemical cleaners. Before storing, ensure that your FlowerHouse[®] is clean and COMPLETELY DRY. Mold and mildew can grow if it is stored damp.

WATERING

All FlowerHouse[®] greenhouses feature access ports for your garden hose. Use mist or lowest setting on a hose sprayer. Morning is the best time to water. Avoid watering later in the day to help prevent plant diseases. Check soil for moisture frequently throughout the day, this is especially important in warm weather.

*IDEAL GREENHOUSE TEMPERATURE

The ideal temperatures to maintain inside your greenhouse will be dictated by what plants you have inside. Over wintering tropical plants to starting seeds, remember all plants and seeds have preferred growing and germination requirements. This specific information is readily available at your local garden center, online and in numerous publications.

The DREAMHOUSE™ and FARMHOUSE™ model greenhouses from FLOWERHOUSE®, allow you to zip multiple greenhouses together. This allows you to create multiple climactic environments!

HEATING

The most effective way to heat your FlowerHouse[®] greenhouse is with a small ceramic heater. There are numerous models on the market, however we recommend you look for a ceramic heater with the following features:

- · Automatic overheat shut off.
- Thermostat control. Allows you to set your desired temperature, heater will automatically turn off and on to maintain your set temperature.
- Humidity sensor. Reads percent of humidity in the air.
 Heaters of this type are readily available at your local stores.
- Placing black weed cloth (not included) on the floor of your greenhouse will absorb heat to keep your greenhouse warmer.
- A large thermal mass, bucket of water or large stones can be
 placed in your greenhouse to absorb and store heat during
 the day. At night this stored heat is released, warming your
 greenhouse. A 55-gallon drum of water works well in the walk
 in style greenhouses. Placing a heating pad beneath the drum
 will generate additional warmth. Adjusting the vent openings
 will change the inside temperature reading. Always use extreme
 caution when using electrical devices. Keep away from water in
 case of electrical shock or fire.

COOLING

To lower inside temperature of your greenhouse, open screened vents and doors and attach shade cloth.

A fan may also be used.

VENTILATION

It is essential to ensure good air circulation and ventilation year round. Stagnant air and or excessive humidity levels may result in fungus and disease, which can damage your plants.

FALL: Start heating system; ventilate night and day; remove shade cover; keep soil on the dry side; move tender tropical plants into greenhouse for over wintering.

A new garden season starts during the cold brisk days of autumn, but light is at a premium then for there are many cloudy days and the arc of the sun is very low. At this time, plants tend to make soft growth that is susceptible to mildew. Good air circulation is necessary to keep them healthy and disease free. Turn the heat on just as nights become cool (below 40° F), and for short periods when days are damp. Keep vents open throughout the day or roll doors down 6 inches from top. At night close side vents but do not zip tight, roll doors down 1 inch. Although this may seem like a waste of fuel, air circulation is important overnight. In some areas where damp weather prevails, fan heaters are preferable to ceramic as they provide greater air movement. Always use extreme caution when using any heating and/ or electrical devices. Don't forget to water! Prepare clean pots, seed flats, and fresh soil for the greenhouse. Winter gardening is more pleasant and productive when supplies are ready for use. Fall is also a great time to start a new compost heap for spring planting. The warm fall rains provide the moisture needed. Freezing and thawing throughout the winter do wonders for soil structure.

WINTER:

On cold nights a common electric heater with fan is recommended. To help heat greenhouse a fan is recommended to keep warm air in motion.

Plants like people, can't thrive in poor atmospheric conditions. In bright cold weather, it is easy to keep air fresh. The greenhouse traps more than enough heat from the sun, even though it may be freezing outside. During sunny days, open side vents 1 inch and/or roll down one door 1 inch from top. In the event of very windy weather, close vents and doors on the windward side. Seal completely during heavy snowfall and storms.

Always keep roof clear of snow.

On cold nights, artificial heat keeps air in motion.

Leave only a small crack opening in door or vent.

During long spells of cloudy weather, you will need to use artificial heat during the day to maintain your ideal temperature. Always use extreme caution when using any heating and/or electrical devices. Placing several pails of water inside your greenhouse can raise humidity. Remember to water!

To extend Greenhouse life, it is recommended that they are taken down when not in use.

Some of the products in this catalog are covered under one or more of the following U.S. Patents DES527,786; DES504,519; DES505,175; DES505,176; DES511, 196; DES533,336 and other patents pending. Flowerhouse, Farmhouse, Dreamhouse, Springhouse, Bloomhouse, DomeHouse, SeedHouse are registered trademarks of Worldwide Creations,LLC. Storagehouse, Planthouse, Conservatory, Orchidhouse, Hothouse and Rowhouse are trademarks of Worldwide Creations, LLC.

SPRING:

Increase temperature; start feeding schedule; maintain high humidity; attach shade cover. As days become longer, sunlight gets more intense, growth will be noticeably faster and flowering more profuse. Water daily, as required, and maintain a regular schedule of feeding. Hose down floor every morning to make up for evaporation, and to increase humidity. Continue to heat at night if temperature falls below 60° F. Daytime temperatures may run up to 85° For more by the suns heat although all vents and doors are open. This will not have a harmful effect. Attach Shade Cover when foliage starts to turn light green and shows signs of wilting under mid-day sun. Keep an eye on your local minimum temperatures to determine when to discontinue night heating. Move/ transplant your plants outdoors *after danger of last frost for your zone has past*.

SUMMER:

If you choose to leave your greenhouse up, most plants can be left in the greenhouse for they are unaffected by high temperatures if sufficient moisture, shade and humidity are maintained. Leave vents and doors open 24 hours a day. Summer is also a great time for propagating cuttings. A great way to multiply your favorite plants. All FlowerHouse® greenhouses can be folded down and stored in minutes at anytime of the year. We highly recommend that you hose off any soil and allow your greenhouse to dry thoroughly before storing. This insures that your greenhouse will be in good condition for its next use.

Your FlowerHouse® greenhouse makes a great storage shed for garden tools, and a convenient shelter for hanging baskets and potted plants during summer storms.



www.flowerhouses.com (810) 686-8252

WARRANTY

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

FOR BEST PRODUCT LIFE WE RECOMMENDED YOU STORE YOUR FLOWERHOUSE PRODUCT OUT OF DIRECT SUNLIGHT WHEN NOT IN USE.

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 ONE year 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.
- D. Customer is responsible for all shipping and handling charges involved with warranty fulfillment.

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 supersedes 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.

WARRANTY CAR

accept this limited warranty agreement MI 48420-0595 Clio, 595 receipt. and Box understand, Purchased: 0 -lowerHouse® My signature below acknowledges that I have read, Where I Name: Product Model Number Send this copy Date of Purchase: Name: Address: E-mail: Print

MI 48420-0595

595

P.O.

FlowerHouse®

yourself, and mail to:

of this for

Please make a copy

Solar Rate Makes Bautomatic watering system

The Solar Rainmaker SOL-K12 waters automatically every 3 hours. The amount applied varies depending upon the amount of sunshine and the position of the control knob. The Solar RainMaker SOL-K12 can be set up to water large or small plants, but will always apply more water in sunnier conditions, when your plants need it most. The Solar Rainmaker SOL-K12 can supply up to 12 drippers and is suitable for beds, baskets, vegetables, pots, grow bags, specimen plants and tree establishment.

The Solar Rainmaker SOL-K12 supplies enough water for 6 large hanging baskets or 12-12" pots.

Place the Solar Rainmaker SOL-K12 in a sunny position near your water barrel or similar non-pressured water supply. Insert feeder tube into the water barrel and arrange the drip tubes as required to water your plants. Switch on the unit and your plants will be automatically watered using solar power.



www.flowerhouses.com (810) 686-8252

Solar RainMaker SOL-K12 USA and Foreign Patents Pending

