# URBAN GREEN REVOLUTION ----- Spring 2018/2019





### **URBAN GREEN REVOLUTION**

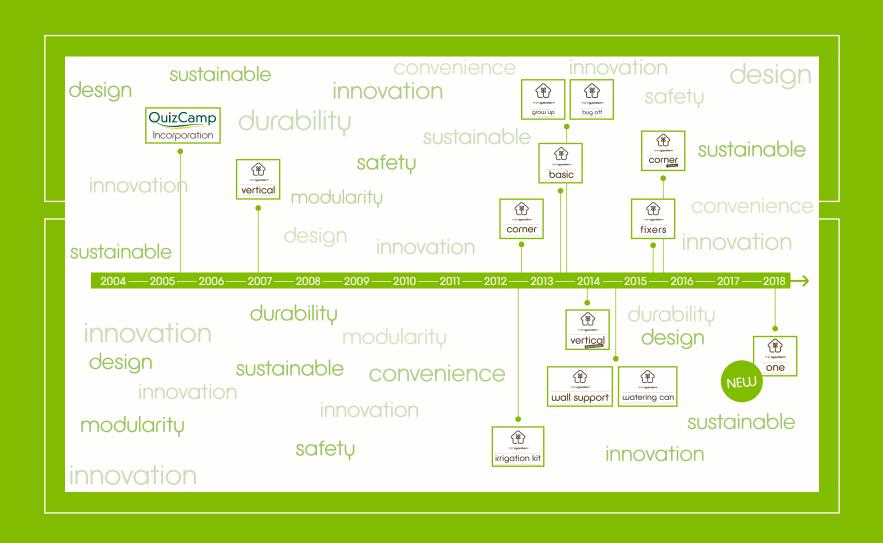


Technology for plants since 2007



# Index

#MinigardenVertical	6
The state of the art of vertical gardening #MinigardenCorner	14
Every nook and cranny will be forever changed #MinigardenOne So Mini, Yet So Meaningful Minigarden One! #MinigardenBasic	





## Our Mission is Revolutionizing Urban Gardening

We promise to keep innovating and extending our range with new models and products, thus multiplying the number of solutions that make urban gardening even more accessible.

Join the Urban Green Revolution®



# #MinigardenVertical

The state of the art of vertical gardening





### What it is

Minigarden Vertical is a modular system that allows to vertically grow of ornamental, aromatic and vegetable plants. Minigarden Vertical is freestanding, self-draining and can be installed inside or outside, depending on the plants grown.

Minigarden Vertical's modularity allows you to design and install vertical gardens of any dimension very easily, leaving full room for your creativity.

In this cross-section, we can see how the modules fit into each other, as well as the growing media filling.





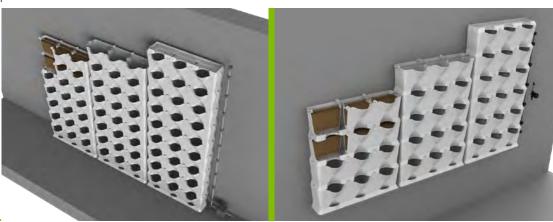
### Design and modularity

Minigarden Vertical system comprises 4 easy to assemble parts: a lid, 6 circular clips, a central recipient with 3 cavities and a base tray.

The assembly is very simple and intuitive. Its modular features allow you to stack it, both vertically and horizontally, in a single row or back-to-back, creating countless combinations.

Minigarden Vertical can be very easily installed inside or outside, embedded in or attached to walls or gables.

Minigarden Vertical system versatility and simplicity allows an easy and robust installation, from the floor or at any height, as illustrated in these pictures.



Back-to-back Assembly



increasing the number of possible sets designed with these plant growing systems.

Whenever needed, Minigarden Vertical can be fixed to a wall with the help of Minigarden Fixers, which are placed through the round clips on the wall-facing side. Alternatively, screws can be used instead.







Wall Support Minigarden Vertical

Minigarden Vertical

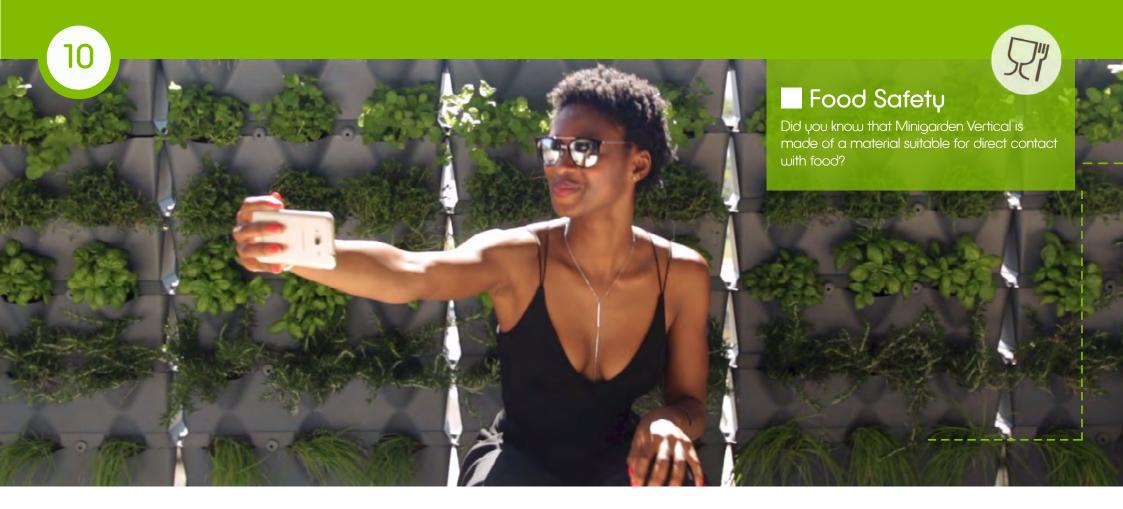
Wall Support Minigarden Vertical is a bracket for wall mounting purposes that works in any suitable vertical surface and enables a secure hanging of Minigarden Vertical.

We recommended the use of 1 Wall Support Minigarden Vertical to hang up to 3 modules and 2 to 6 modules placed vertically.









### Sustainable and durable

The ways in which Minigarden systems are combined are only limited by your imagination. Besides its modular features, you can also play with different plants and colours. On top of this, plants are easily replaceable after **Minigarden Vertical** installation.

Minigarden Vertical is made of high resistance polypropylene copolymer and includes additives for protection against ultraviolet rays, which allows it to be used in extreme weather conditions (solar radiation and temperature), and having an estimated life cycle of ten-years. It is also reusable and fully recyclable.

#### Available in 5 colours











Minigarden Vertical was designed with an innovative gravitational drainage mechanism. This feature ensures that all excess irrigation water at the plants roots will be drained to the tray at the unit base. This system is very important to ensure planting sustainability in the long run.

For this reason, all the plants grown in the **Minigarden Vertical** need to be watered, individually.

Plants on **Minigarden Vertical** can be watered manually, with the help of a simple watering can, or Minigarden's own innovative watering can, which can be used both to water and to supply nutrition to your plants.

For larger ensembles, with greater dimensions, or a more convenient and autonomous usage, install the Drip Irrigation Kit, which is exclusive to **Minigarden Vertical**.

To guarantee the vitality and protection of your plants, we have developed Minigarden Bug Off, a solution to stimulate and strengthen the natural defences of plants against pests and diseases.

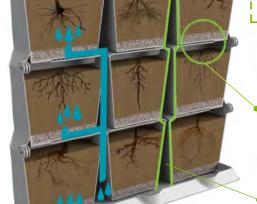




To ensure the **good nutrition** of plants on Minigarden Vertical, we offer a range of nutritional supplements, Minigarden Grow Up, which should be diluted in the water used to irrigate the plants.







At the bottom of each module there are small grills (2 per cavity), through which the excess water runs to the lid directly below the corresponding module and, after that, to the tray at the assembly base.

main collector











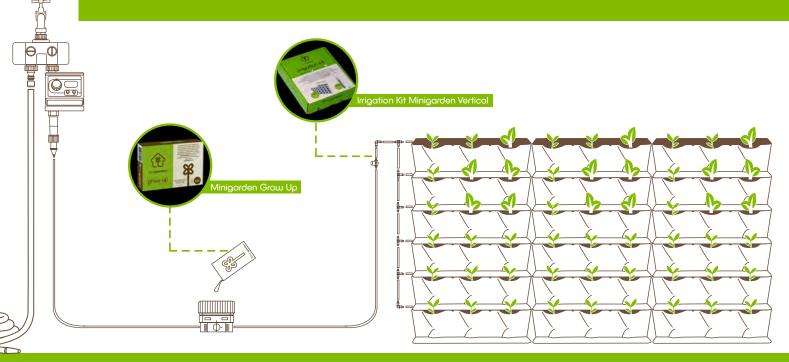
#### Minigarden Watering Can,

with its modern design, was created to offer more control during manual watering and the nutrition process. It can be used with any home cultivation system, but also with Minigarden Vertical, Minigarden Corner and Minigarden One.

### Automatic irrigation

Thought for higher comfort and autonomy, Minigarden's irrigation kits can be easily connected and programmed to the water supply network. You'll need a control system, a compost dosage, and a pressure filter/reduction valve.





# #MinigardenCorner

### Every nook and cranny will be forever changed



### What it is

Minigarden Corner is a follow-up on the original product, the Minigarden Vertical.

Minigarden Corner not only allows to close the ends and create 90° connections in the Minigarden Vertical, it also has countless uses as a standalone product.

As with the original product, the **Minigarden Corner** is a modular system that allows the vertical growing of ornamental, aromatic and vegetable plants, it is also freestanding and self-draining, and can be installed indoor or outdoor, depending on the plants grown.

In this cross-section, we can see how the modules fit into each other, as well as the growing media filling.



Minigarden Corner system comprises only 4 easy to assemble parts: a lid, 2 circular clips, a central container with 1 cavity and a base tray.

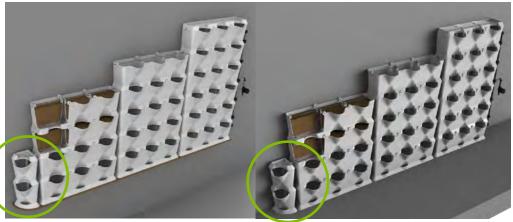
The assembly is very simple and the possibilities are limitless. Its modular features allow you to stack it, both vertically and horizontally, in a simple way, creating countless combinations (90°, 180°, 270° and 360°).

Minigarden Corner can be installed indoor or outdoor, in wall corners or window-sills, on benches or pieces of furniture, hanging from walls and in many other ways, depending on your creativity.





The ends of the Minigarden Vertical can be finished with plants through longitudinal connections with the Minigarden Corner.



From the floor or at any hight, as illustrated in these pictures.









### Sustainable and durable

The ways in which Minigarden systems are combined are only limited by your imagination. Besides its modular features, you can also play with different plants and colours. On top of this, plants are easily replaceable after **Minigarden Corner** installation.

Minigarden Corner is also made of high resistance polypropylene copolymer and includes additives for protection against ultraviolet rays, which allows it to be used in extreme weather conditions (solar radiation and temperature), and having an estimated life cycle of ten-years.





### Watering and nutrition

Minigarden Corner was designed with an innovative gravitational drainage mechanism. This feature ensures that all excess irrigation water at the plants roots will be drained to the tray at the unit base. This system is very important to ensure planting sustainability in the long run.

For this reason, all the plants grown in the **Minigarden Corner** need to be watered, individually.

Plants on Minigarden Corner can be watered manually, with the help of a simple watering can, or Minigarden's own innovative watering can, which can be used both to water and to supply nutrition to your plants.

For larger ensembles, with greater dimensions, or a more convenient and autonomous usage, install the Drip Irrigation Kit, which is exclusive to Minigarden Corner.

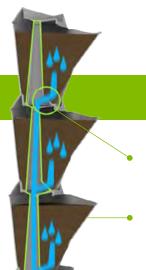
To guarantee the vitality and protection of your plants, we have developed Minigarden Bug Off, a solution to stimulate and strengthen the natural defences of plants against pests and diseases.



Each recipient has a conic structure inside. At the bottom of the cone there are small grills through which the excess water runs to the lid directly below the corresponding module and, after that, to the tray at the assembly base.

main collector









Minigarden Corner Column



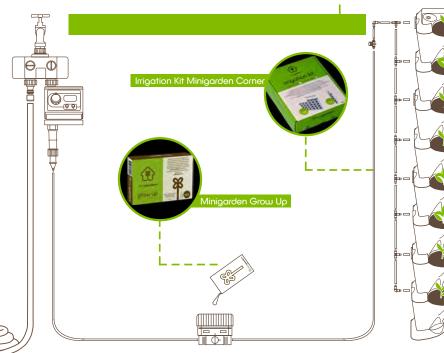
Minigarden Watering Can,

with its modern design, was created to offer more control during manual watering and the nutrition process. It can be used with any home cultivation system, but also with Minigarden Vertical, Minigarden Corner and Minigarden One.

### Automatic irrigation

Thought for higher comfort and autonomy, Minigarden's irrigation kits can be easily connected and programmed to the water supply network. You'll need a control system, a compost dosage, and a pressure filter/reduction valve.







# #MinigardenOne

So Mini, Yet So Meaningful... Minigarden One!





### What it is

Grace your home or office with the Minigarden One, and feel the beauty and freshness of nature.

With Minigarden One, you can vertically grow the ornamental, aromatic and vegetable plants of your choice.

Depending on the plants you choose, this freestanding Minigarden can be installed indoor or outdoor, and it gives you the feel of nature right next to you.

In this cross-section we can see how the modules fit into each other, as well as the growing media filling.

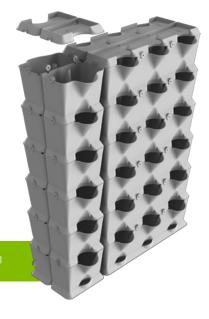




### Design and modularity

The modularity of this product gives rein to your creativity. You can design and install vertical gardens of any dimension without any trouble.

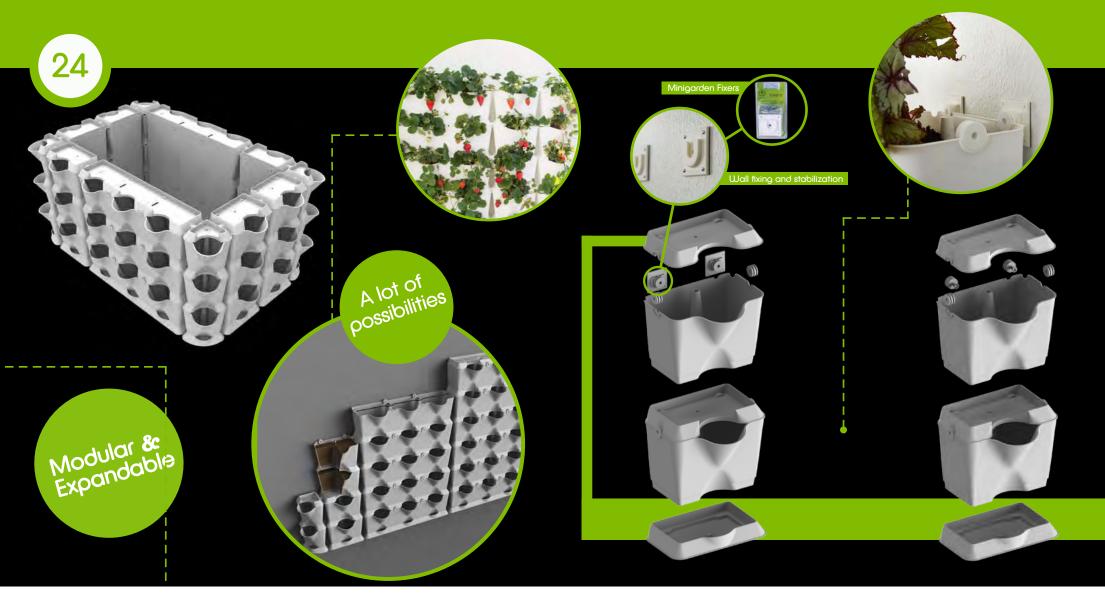
Minigarden One features 4 easily assembled components, which include a lid, 4 circular clips, a central recipient with 1 cavity and a base tray. With its modular features, you can easily stack it both vertically and horizontally, in a single row or back-to-back. This means that you are open to creating countless combinations.



It can be installed either indoor or outdoor in a very easy and stress-free, requiring no technical knowhow. You may choose to embed it in or simply attach it to the walls or gables from the floor or at any desired height as depicted in these pictures.



Back-to-back Assembly in combination with Minigarden Vertica



If you want to try out different possible sets of designs, you can combine Minigarden One with our other products such as Minigarden Vertical and Minigarden Corner.

To fix the product to a wall, you can choose to use the **Minigarden Fixers**, placed through the round clips on the wall-facing side, or alternatively use screws.





25





Another important accessory is the Wall Support Minigarden One, which enables the hanging of Minigarden One. With this and the Minigarden Fixers, your Minigarden stays steadfastly and stunningly.



### Sustainable and durable

Explore your imagination as you combine different plants and colours with Minigarden One.

After the Minigarden One installation, you can replace the plants anytime you want without any stress.

Aside the chance to create countless combinations, Minigarden systems boast of high sustainability. and durability. We made Minigarden One with high-resistance polyprophlene copolymer, which guarantees its durability and sustainability. Aside from that, there are additives, which ensure protection against ultraviolet rays. This means that our product can withstand extreme weather conditions such as solar radiation and temperature. Our product does not just have an estimated lifecycle of ten-years, but it is also reusable and fully recyclable.

#### Available in 5 colours











### Watering and nutrition

You may be wondering about how to water your plants? Minigarden One features a unique gravitational drainage mechanism that enables an easy and effective irrigation. A major component of Minigarden One is the tray at the unit base, which collects any excess irrigation water drained at the roots of the plants in each module. Therefore, conditions are created for long term plant sustainability.

So, each plant is watered manually with a simple watering can or with our innovative **Minigarden Watering Can**. The advantage of using Minigarden's watering can is that it can be used to supply both water and nutrients to your plants.

However, if you have larger ensembles with greater dimensions, or if you desire a more convenient and autonomous irrigation method, you can install the Minigarden Drip Irrigation Kit.

Get the Minigarden Bug Off.

This solution will help stimulate and strengthen the natural defences of your plants against pests and diseases. That means, your plants will be protected and healthy as well as have the fresh scent of vitality.





At the bottom of each module there are small grills

(2 per cavity), through which the excess water runs to
the lid directly below the corresponding module and,
after that, to the tray at the assembly base.

main collector

Minigarden Grow Up is a variety of nutritional supplements that you can dilute in the irrigation water to ensure your plants get enough nutrients to blossom beautifully.







# #MinigardenBasic

The perfect system for growing plants without lifting a finger





### What it is

Minigarden Basic is the simplest and easiest system to use of the Minigarden family, designed thinking about urban living.

Is a plant growing system ideal for those starting out in gardening or for people who do not want to worry too much about the essential basic care needed for plants to grow, specifically irrigation and nutrition.

Thanks to an ingenious system for storing water with nutrients and irrigation, Minigarden Basic allows ornamental plants, aromatic plants or vegetables to be grown and maintained without the need for the usual daily care, as the system ensures regular irrigation and nutrition according to the plants' needs.

Minigarden Basic is the easiest and most efficient system on the market for looking after and growing plants successfully. There is no need for users to even dirty their hands when planting, just insert 2 normal pots containing the chosen plants and watch them grow.

### Design and convenience

Minigarden Basic is composed of just 7, easy to assemble components: a watertight platform at the base, 2 lids with a round opening into which the pots are inserted, a round base to support the reservoir, a removable reservoir for water and nutrients, a feeder lid and a geotextile underlay to be placed inside the watertight platform.





Minigarden Basic may be installed inside or in covered outdoor areas, on window sills, on tables, worktops and furniture, in kitchens, living rooms, bathrooms, offices, verandas, terraces, etc.

From installation to maintenance, **Minigarden Basic** is so simple that any child could assemble and maintain it. It is a genuine "plug-and-play" growing system.

### Design and modularity

**Minigarden Basic** is also a modular growing system with new features, configurations and accessories. Our Basic Pots were specially developed for both **Minigarden Basic** sizes, S and M.

Minigarden Basic S Pots comes with 2 pots of 12 cm in diameter and a capacity of 1 litre.

Minigarden Basic M Pots comes with 2 pots of 16 cm in diameter and a capacity of 2.25 litres.

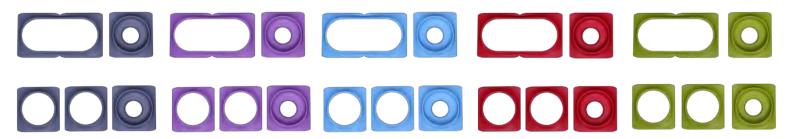








Our Color Rings are covers for Minigarden Basic S that bring new life to this gardening system. They replace the original top surface and the round base on which the water reservoir rests.











Uall Support Minigarden Basic is a wall bracket suitable for both Minigarden Basic sizes, S and M.

With this accessory, all 3 models of Minigarden Basic - Minigarden Basic S Pots, Minigarden Basic S Uno, and Minigarden Basic M Pots - can be hung on a Wall.





### Watering and nutrition

The unique and innovative design of the **Minigarden Basic** includes an exclusive, 1.25L or 2.5L removable reservoir which can be filled with water and a single dose of **Minigarden Grow Up nutrients**.

Once full, it is closed with the feeder lid and placed with the lid pointing downwards into the round base supporting the reservoir. The system is then ready for use.

The combination of the reservoir, the feeder lid and the geotextile underlay placed inside the watertight platform at the base of the **Minigarden Basic** allow the plants in both pots to be irrigated and fed for long periods of time completely automatically.

To guarantee the vitality and protection of your plants, we have developed Minigarden Bug Off, a solution to stimulate and strengthen the natural defences of plants against pests and diseases.

To ensure the **good nutrition** of plants on **Minigarden Basic**, we offer a range of nutritional supplements, **Minigarden Grow Up**, which should be diluted in the water used to irrigate the plants.





# #TechnicalData





















#### 60 boxes Minigarden Grow Up and/or Gross Weight Description, References, Colours and Codes Bug Off (6 options) Minigarden Grow Up Green Display Box 60 Package 0 Minigarden Grow Up Orange MGGUGR60P243G 15600350704003 Minigarden Grow Up Green KG Minigarden Grow Up Brown Display Box 60 Package Minigarden Bug Off Blue 7.60 Kg MGGUOR60P243G 15600350704010 Minigarden Grow Up Orange Minigarden Bug Off Red 0 Display Box 60 Package 15600350704027 MGGUBR60P243ML Minigarden Grow Up Brown KG Minigarden Grow Up Green Display Box 60 Package 8.20 Kg Minigarden Grow Up Orange MGBOBL60P243ML 15600350704034 Minigarden Bug Off Blue Minigarden Grow Up Brown 0 Display Box 60 Package MGBORD60P127ML 15600350704041 KG Minigarden Bug Off Red Minigarden Bug Off Blue 7.72 Kg Display Box Mix 60 Package 15600350704058 MGGUBOMIX60P Minigarden Grow Up & Bug Off Minigarden Bug Off Red



#### URBAN GREEN REVOLUTION



DEVELOPED, DESIGNED AND MANUFACTURED BY:

Quizcamp, SA  $\cdot$  Tel: +351 213 020 063  $\cdot$  info@minigarden.net  $\cdot$  <u>www.minigarden.net</u>