



LADY PALM

SYMBOL OF PROTECTION AND PEACE

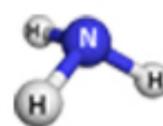
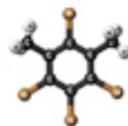
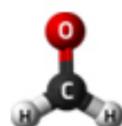


SYMBOL OF PROTECTION AND PEACE

MSP: C0003



Vietnamese name	Cọ Quý bà
English name	Lady Palm
Science name	<i>Rhapsis excelsa</i>
Mature size	90 - 300 cm
Filtration of harmful substances	Formaldehyde, Xylene, Amoniac



The lady palm, with its tall and upright trunk adorned with smooth green fronds, exudes an elegant and refreshing beauty that makes it a popular choice for desk and aquatic plants in office spaces. Its resilience and ability to withstand the test of time, even during storms, make it a sturdy and enduring companion.

The outstretched green fronds of the palm tree symbolize vitality, representing a resilient and vigorous life force. It also embodies the idea of holding onto prosperity and attracting good fortune into the home. The broad and lush green foliage of the palm tree brings joy, hope, and luck to the homeowners.

Similar to a large fan, the palm tree brushes away negativity and invites auspiciousness, prosperity, and wealth. In Feng Shui, the ornamental palm tree signifies the accumulation of wealth and protection of assets. It is often planted in small, adorable pots to decorate the home, entrances, and stairways, with the desire for growth and prosperity. Because it carries many auspicious meanings for all zodiac signs, however, the palm tree, due to its green color, is particularly compatible with



Origin
China & Viet Nam



Genus
Rhapsis



Search Name
Lady Palms, Rhapsis Palms



LIGHT: Lady Palms prefer light, so you should not plant them in areas with insufficient light. However, young plants should be placed in areas with gentle sunlight, such as near windows.



TEMPERATURE: They thrive in environments with temperatures ranging from -5°C to 37°C (23°F to 98.6°F).



GROWTH RATE: Lady Palms are slow-growing and typically reach a maximum height of 3-4 meters (10-13 feet).



SOIL: It is recommended to plant palms in well-draining soil mixed with coconut coir and rice husk. Changing the soil every 3-5 years helps the plant to grow optimally.



NUTRITION: Add Hydroculture fertilizer after every 2 to 3 waterings during the spring and summer months.



WATERING: To promote healthy growth, water the plant 3-4 times per week. In dry seasons, increase watering but avoid overwatering.



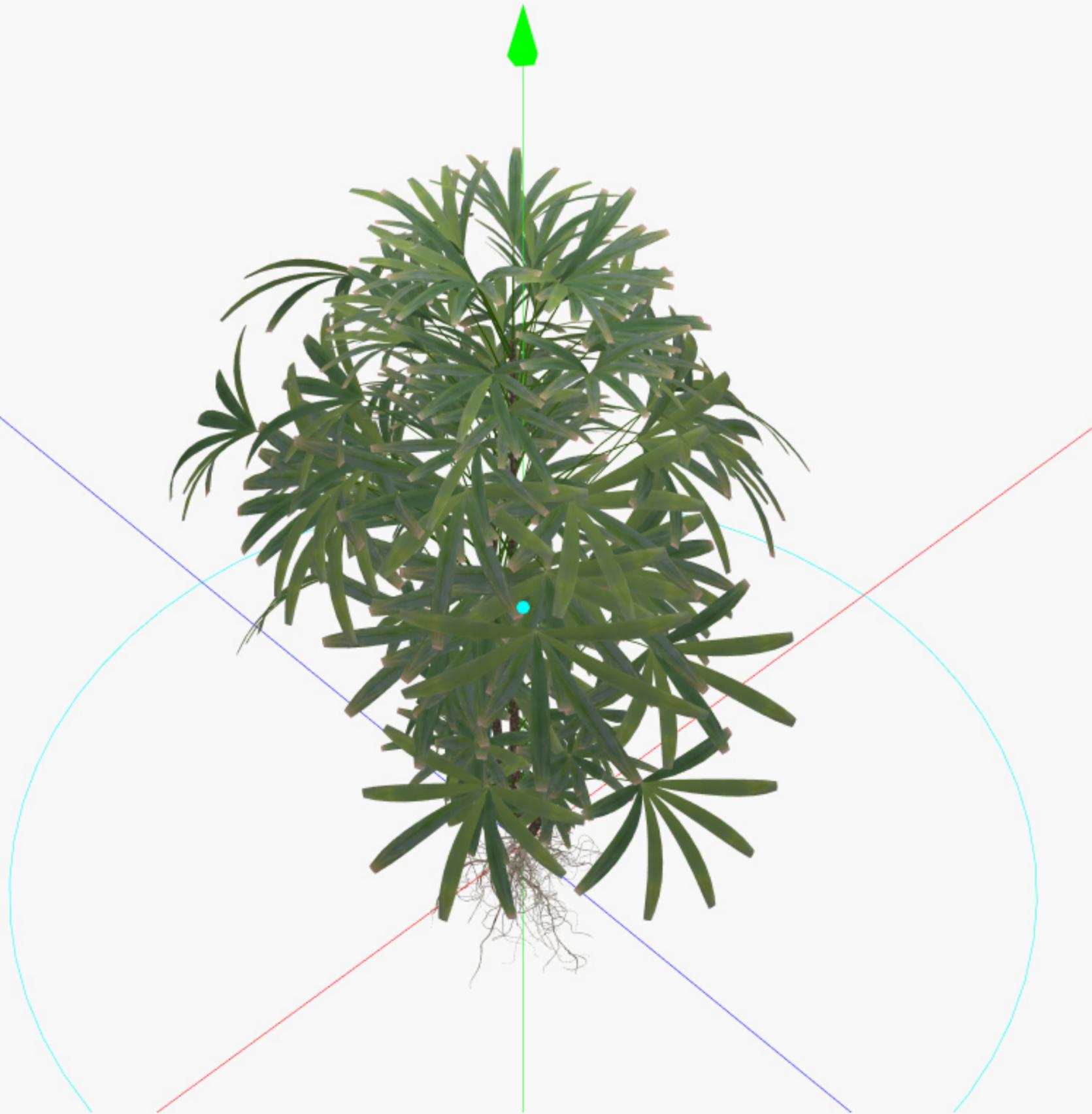
CARE: After 2-4 weeks, place the plant outdoors in light shade. The Lady Palm may be susceptible to some diseases and pests like whiteflies, which can be treated with insecticides or alcohol. Avoid using insecticides on indoor palms.



AIR PURIFICATION: The Lady Palm can purify the air by removing toxins like formaldehyde, xylene, and ammonia.

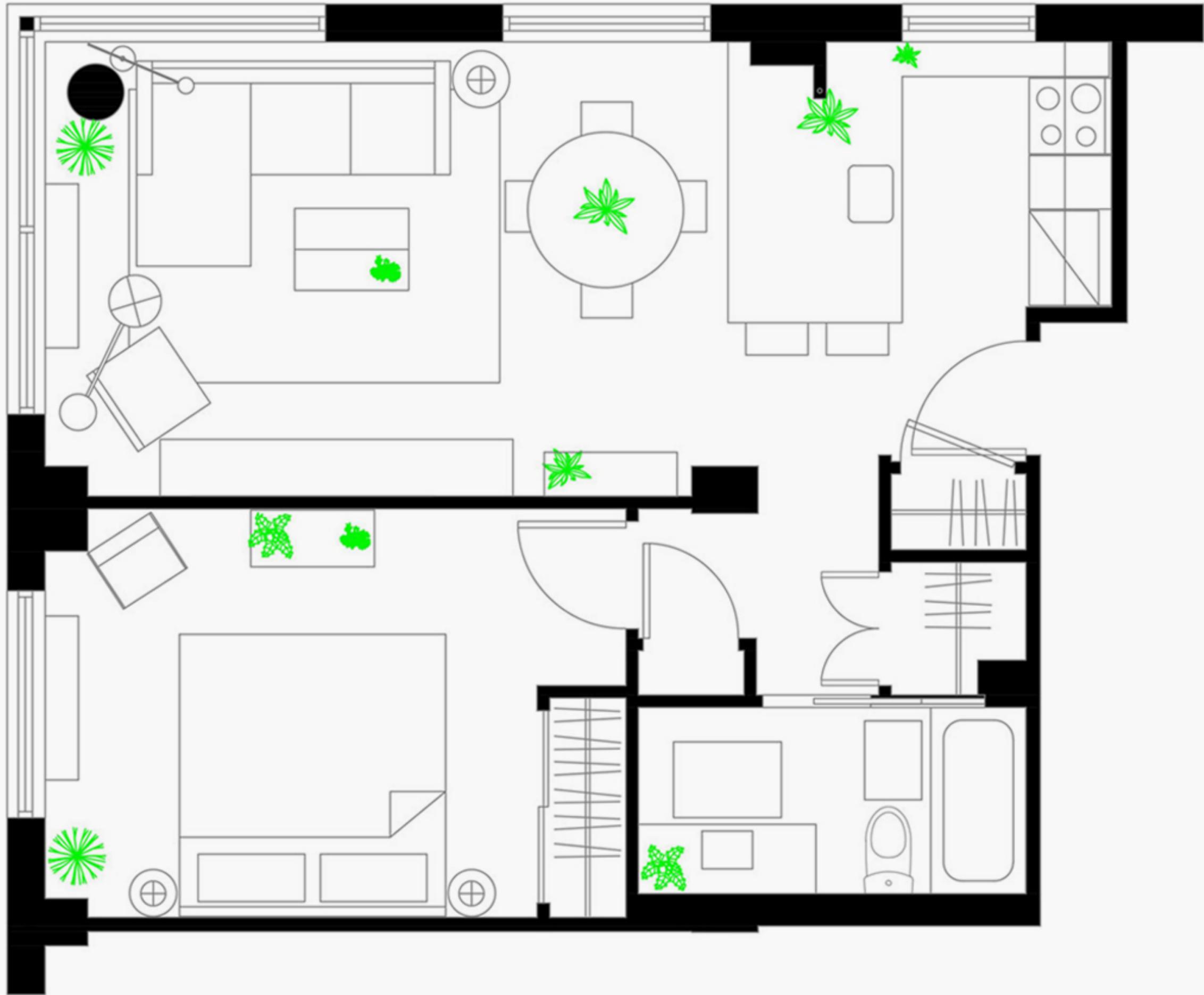


TOXICITY: Lady Palms are considered non-toxic to humans, cats, and dogs. Safe to have around children and pets.



ARRANGE AND PLACE TREES TO HELP THE TREE AS FRESH AS POSSIBLE

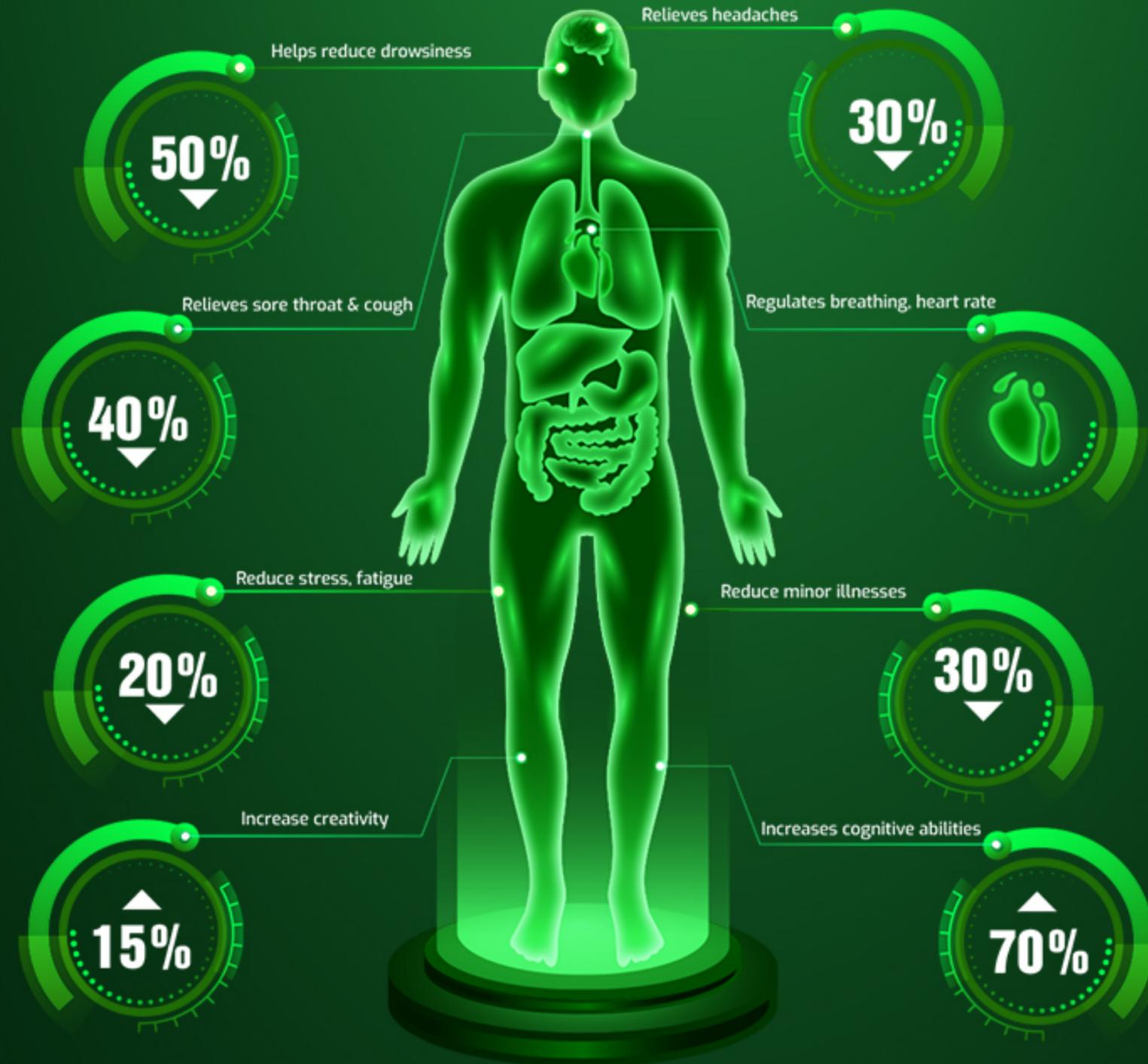




GREAT BENEFITS OF GROWING INDOOR PLANTS

HELP IMPROVE HEALTH PROMOTION

The plant has proven itself to help relieve stress, create comfort. People living in a natural environment will help to feel happier.



AIR PURIFICATION INCREASES QUALITY OF LIFE

Greening the habitat. Helps reduce 50-60% of mold & pathogenic bacteria in the air. Retains moisture, removes harmful contaminants, produces oxygen.



CONCEPT REFERENCES



EASIER TREE CARE WITH SMART AUTOMATED CARE SYSTEM

SMART AUTOTROPHIC POTS

Are self-watering pots worth considering? These pots can help us save effort in tending to our plants, as they don't require daily watering, yet the plants can still thrive. Smart self-watering planters function by providing water and nutrients to the plants through a reverse osmosis mechanism, similar to an underground water network within the pot that keeps the soil moist. Each watering can supply enough water for the plants to last from 7 to 30 days, depending on the plant type and its placement.

The smart self-watering pots typically consist of four main components:

1. Water reservoir (tray), this is also usually the outermost layer of pot that both acts as a water storage tray and is the overall structure and external appearance of the pot
2. Inner pot: This tray is placed in and above the water tray, without direct contact with the water tray. The Inner pot usually has multiple outlet holes and is connected to the water tray through the suction wick.
3. Wicking system: This component is quite crucial as it acts as a conduit for drawing moisture from the water reservoir to supply water to the media tray.
4. Water level indicator system: can be a buoy, or a transparent indicator line.



MULTI-MATERIAL EXTERNAL POTS



INNER POT LAYER



AUTOTROPHIC SYSTEM

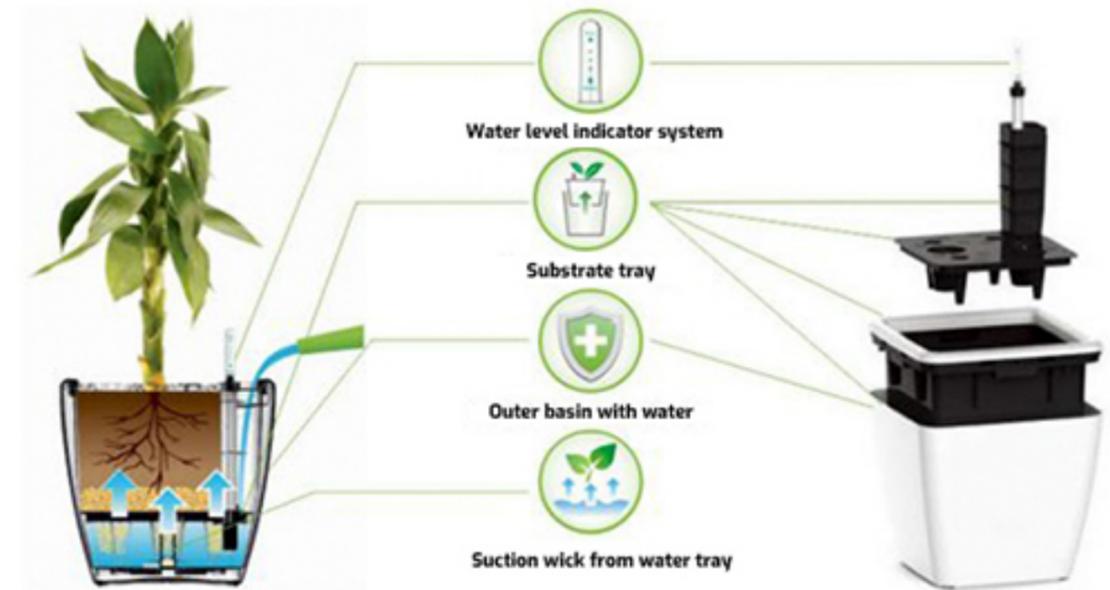
THE PRINCIPLE OF OPERATION OF SELF-WATERING POTS: CAPILLARY MECHANISM

The mechanism behind how self-watering pots work is a phenomenon known as "capillary activity" or "wicking phenomenon."

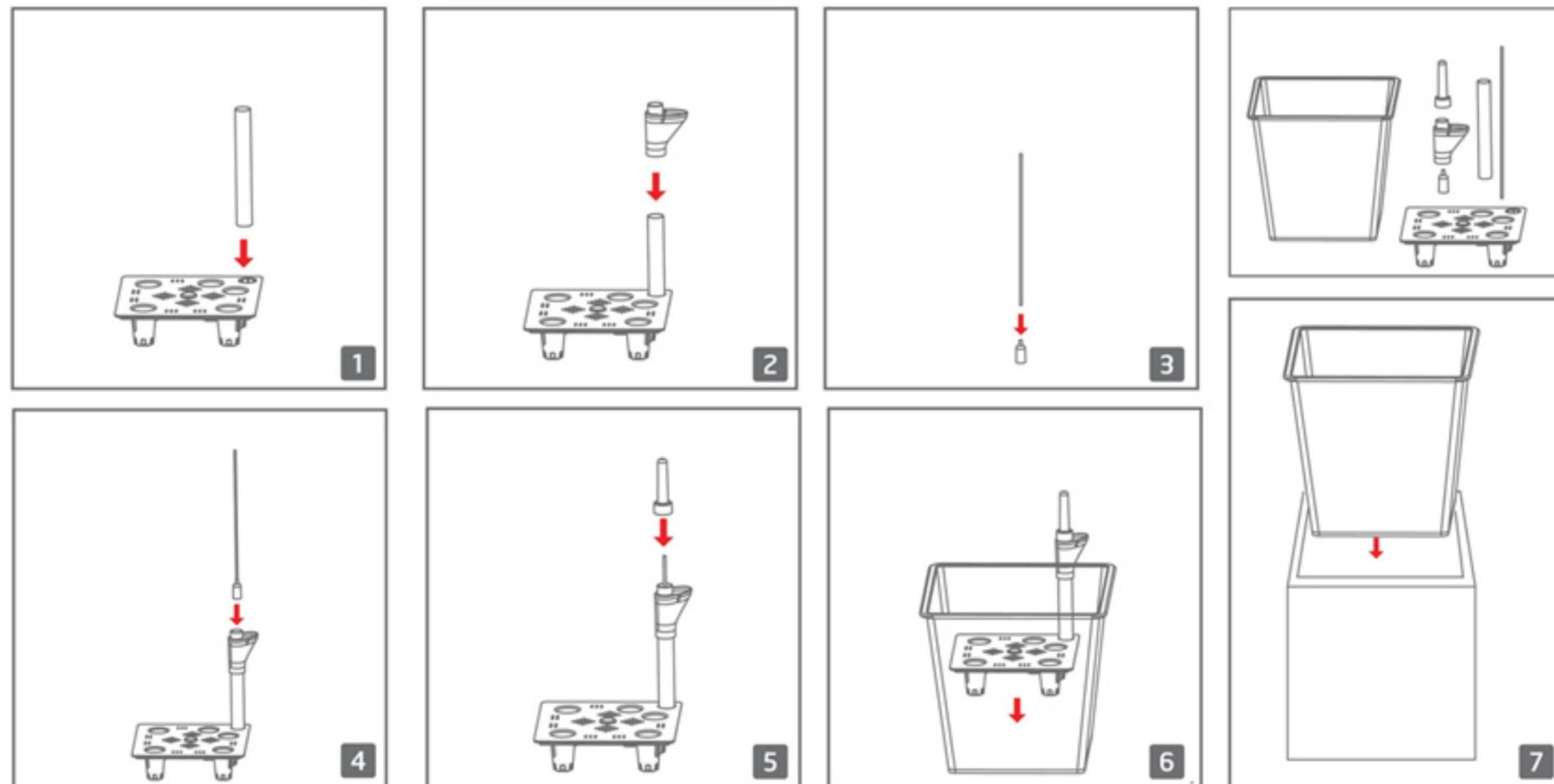
Capillaries in self-watering pots are usually wick threads made from fabrics that are highly absorbent and durable. One end of the suction wick is submerged in water; The upper end is placed in the middle of the layer of planting soil.

When plants have a need for water, they will absorb water in the soil, when this soil moisture will decrease. And at that moment, the wick will suck a corresponding amount of water to balance the moisture for the tray containing the substrate.

Note when planting new or replacing the soil for self-irrigating pots: You need to water the substrate layer immediately after planting. Or



STEPS TO INSTALL A PLANT AUTOTROPHIC SYSTEM



SEE MORE POT MODELS



STONE - D01/D

Color:   
Series: D01-D
Model: STONE



PORCELAIN - S01/XL

Color:   
Series: S01/XL
Model: PORCELAIN



STONE - D02/X

Color:   
Series: D02/X
Model: STONE



CEMENT - XM1

Color:  
Series: XM1
Model: CEMENT



CEMENT - XM2

Color:  
Series: XM2
Model: CEMENT



CEMENT - XM3

Color:  
Series: XM2
Model: CEMENT



COMPOSITE - C01/XM

Color:  
Series: C01/XM
Model: COMPOSITE

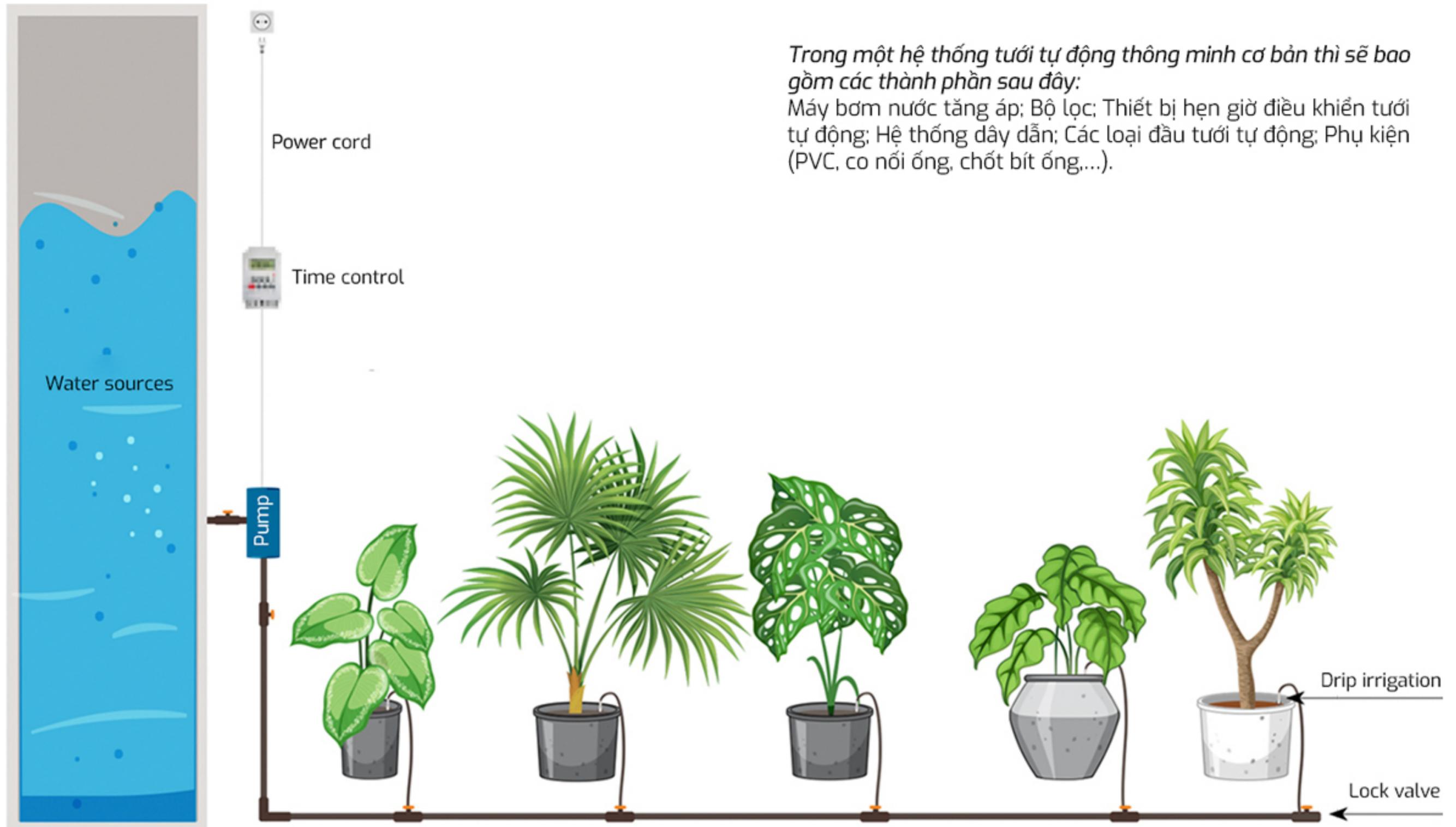


CERAMIC - G01/M

Color:  
Series: G01/M
Model: CERAMIC

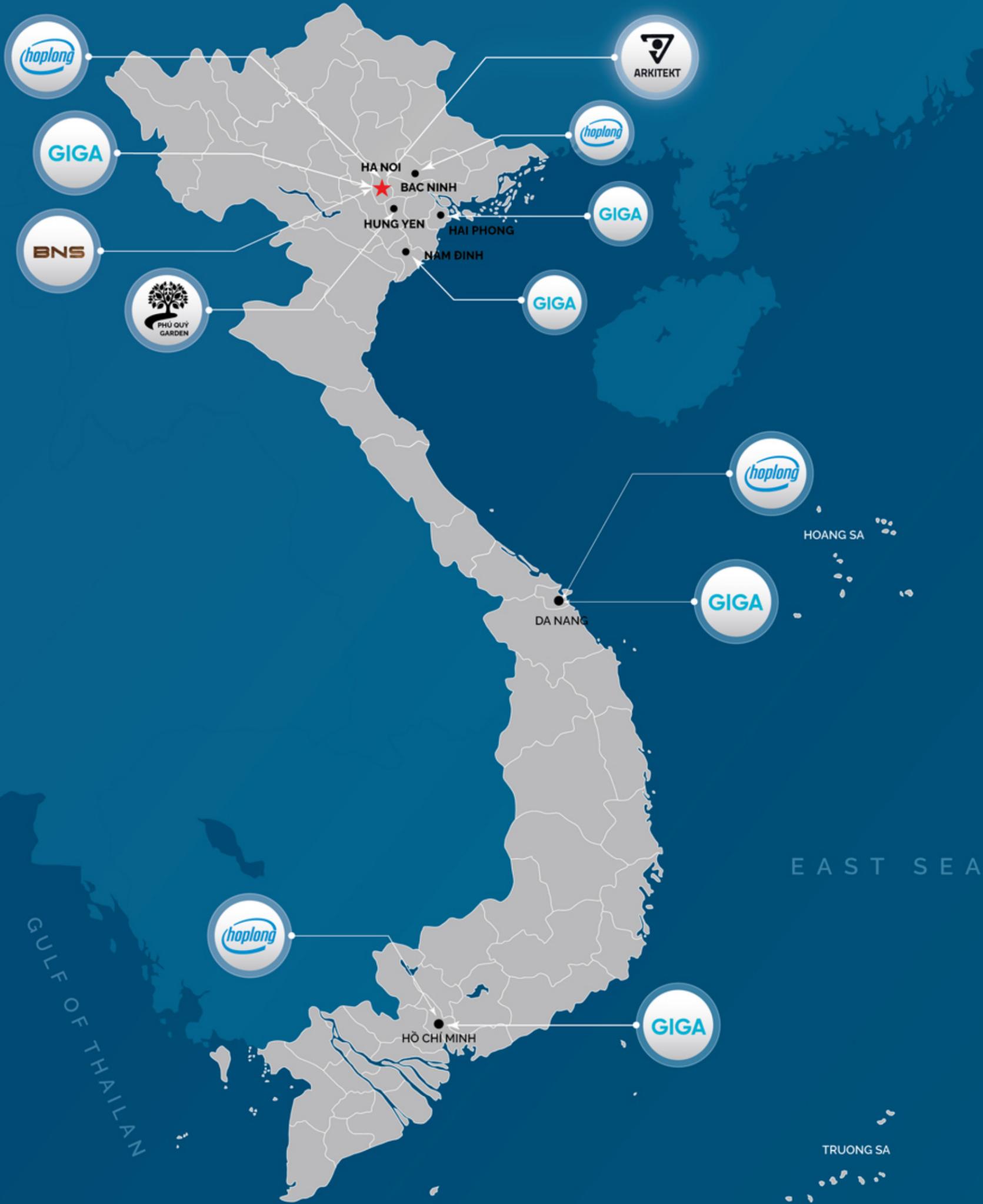
SMART PLANT IRRIGATION SYSTEM

Smart Irrigation System is a system of irrigation equipment capable of automatically On/Off to water the garden at the right time and water flow that you want. This system will help you save up to 80% of your watering time compared to traditional watering methods.



Trong một hệ thống tưới tự động thông minh cơ bản thì sẽ bao gồm các thành phần sau đây:

Máy bơm nước tăng áp; Bộ lọc; Thiết bị hẹn giờ điều khiển tưới tự động; Hệ thống dây dẫn; Các loại đầu tưới tự động; Phụ kiện (PVC, co nối ống, chốt bít ống,...).



33A/41 Thai Ha, Ha Noi
 NT06-198 VOP Gia Lam, Ha Noi
 033. 266. 6061
 aki2you
 @aki2you
 @aki2you



ARKITEKT.VN