



PEACE LILY

SYMBOL OF PEACE AND TRANQUILITY



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MSP: C0009



Vietnamese name

Lan Ý

English name

Peace Lily

Science name

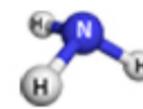
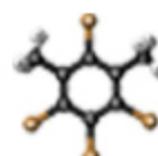
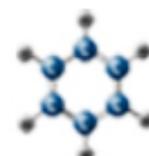
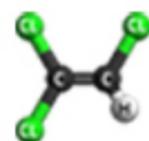
Spathiphyllum 'Mauna Lad'

Mature size

40 - 50 cm

Filtration of harmful substances

Trichloroethylene, Formaldehyde, Benzen, Xylene, Amoniac



In Feng Shui belief, the Peace Lily is considered a symbol of tranquility, bringing positive energy and promoting good health to its owner while warding off negative influences. Moreover, the Peace Lily is recognized by scientists for its remarkable air-purifying capabilities, effectively absorbing harmful substances in the air such as benzene, xylene, toluene, thus creating a cleaner and more human-friendly environment.

Furthermore, this plant possesses the ability to block and reduce electromagnetic waves, which is particularly significant for human well-being in today's age of digital technology.

Due to its characteristics of being a water-loving plant with white flowers, it aligns well with the Metal and Water elements in Feng Shui, as Metal gives birth to Water. White represents the Metal element, and the plant's affinity for water makes it highly suitable for hydroponic cultivation.



Origin

America & Southeast Asia



Genus

Araceae



Search Name

Peace Lily



LIGHT: Thriving under shade, low light conditions, or fluorescent light is possible. However, to ensure optimal growth and beautiful blooms, it's essential to expose the plant to direct sunlight 2-3 times per week before 10 a.m.



TEMPERATURE: It prefers average household temperatures: between 18-24°C but can tolerate temperatures as low as 12°C in winter.



GROWTH RATE

Peace Lilies typically grow as bushy plants, reaching a height of 40-50 cm. When the Peace Lily blooms, the flowers can last for 3-4 months before wilting.



SOIL

The ideal potting mix consists of 60% light, loamy soil and 40% coconut coir or other organic decomposed materials.



NUTRITION

Apply a diluted liquid fertilizer once or twice a month during the growing season. Avoid using fertilizers containing fluoride.



WATERING:

The watering schedule for the Peace Lily is once per week. During cold weather or periods of heavy rain, the watering frequency can be reduced, or the time between watering can be extended to 10 days per watering.



CARE

Supplementing humidity is beneficial for the plant. Increase humidity by placing the plant on a tray with wet pebbles or by regularly misting it. The flowers are spherical and juicy, and the Peace Lily can bear fruit around January.



AIR PURIFYING

This plant filters airborne toxins and is part of our clean air plant collection.



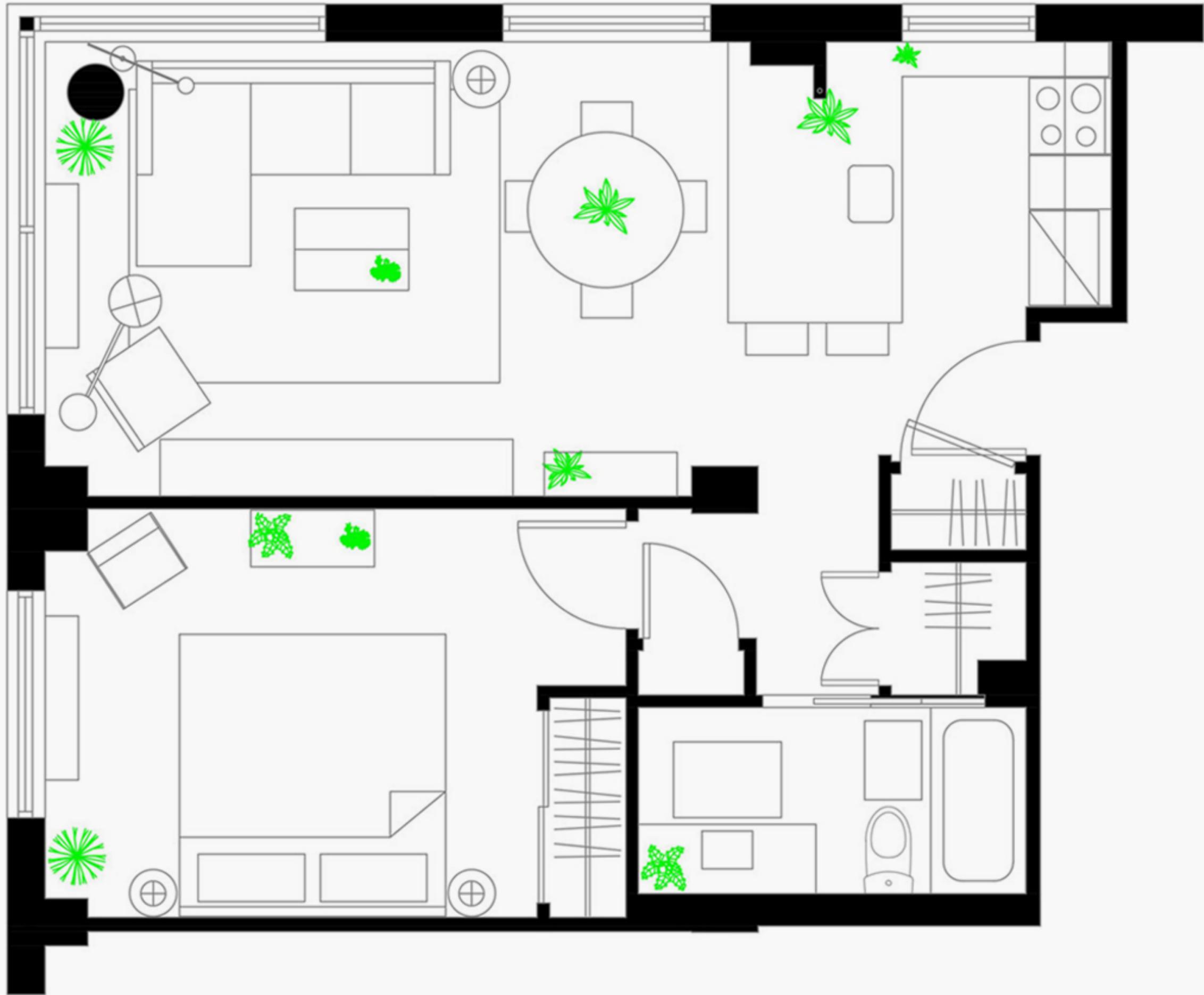
TOXICITY

These lilies are mildly toxic if eaten. Keep away from children and animals.



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

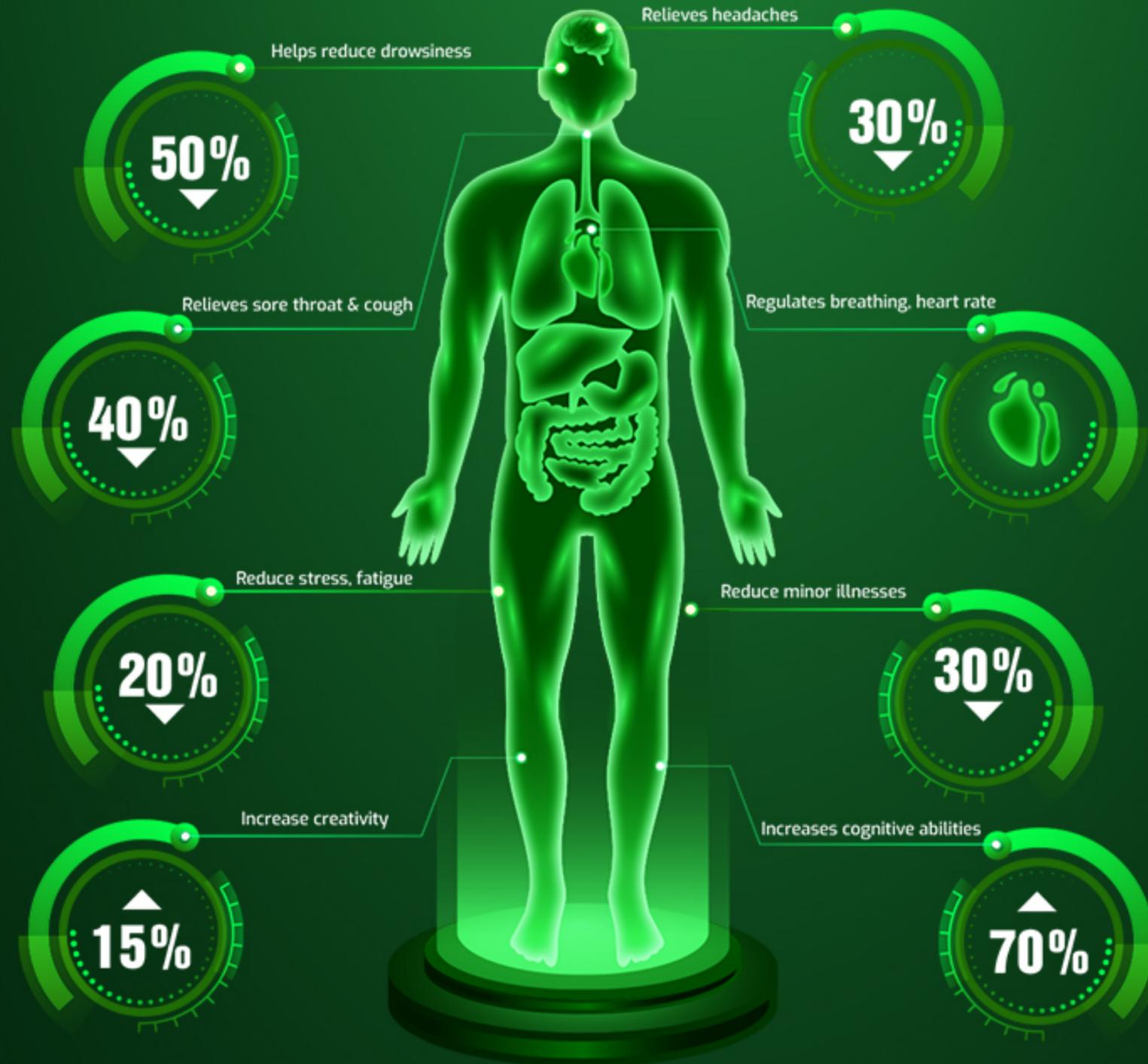




GREAT BENEFITS OF GROWING INDOOR PLANTS

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

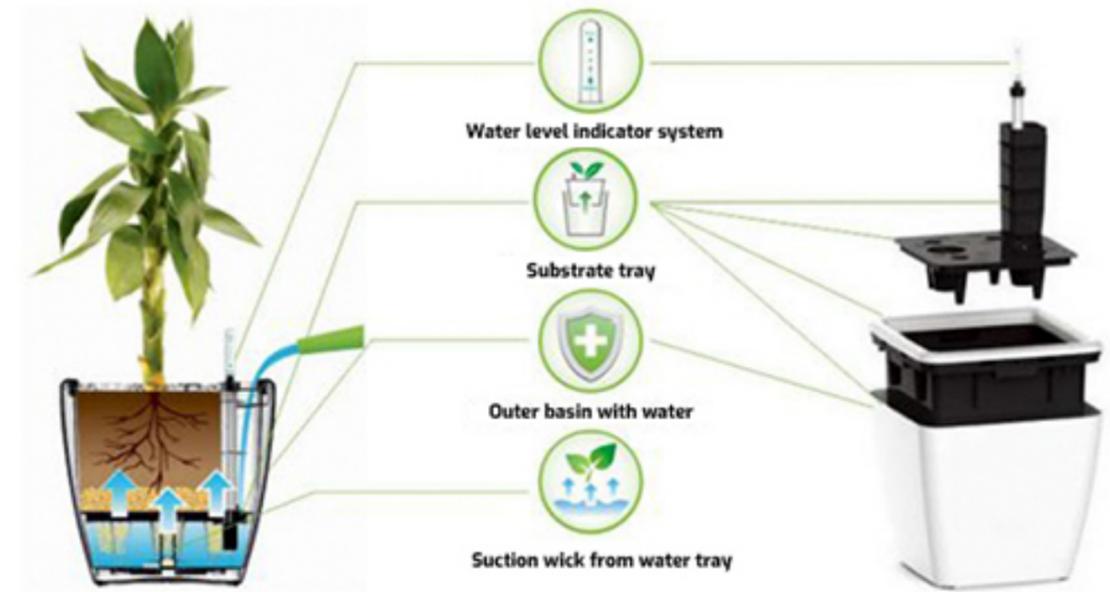
The mechanism behind how self-watering pots work is a phenomenon known as "capillary activity" or "wicking phenomenon."

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.

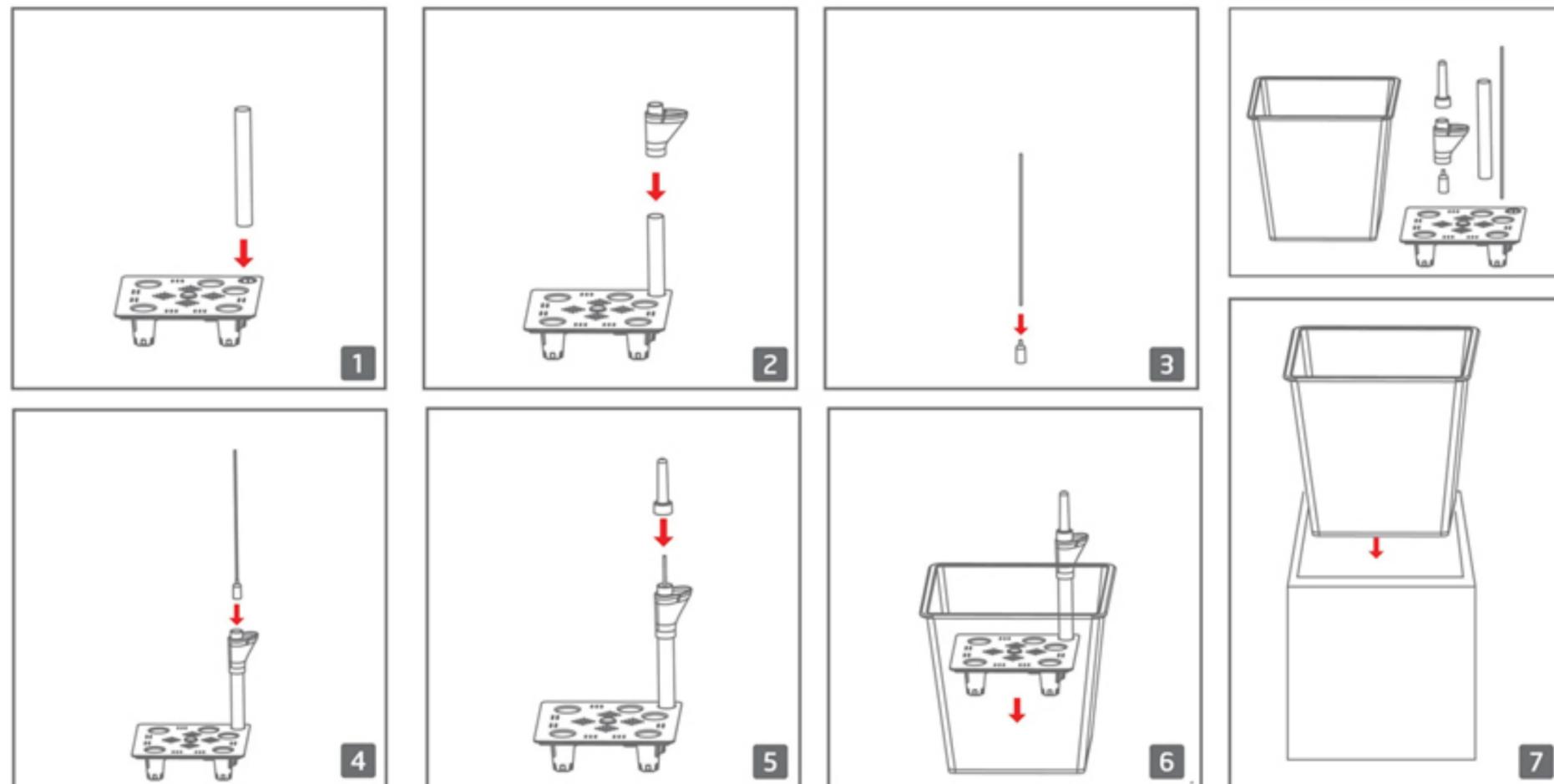
When plants have a need for water, they will absorb water in the soil, when this soil moisture will decrease. And at that moment, the wick will suck a corresponding amount of water to balance the moisture for the tray containing the substrate.

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

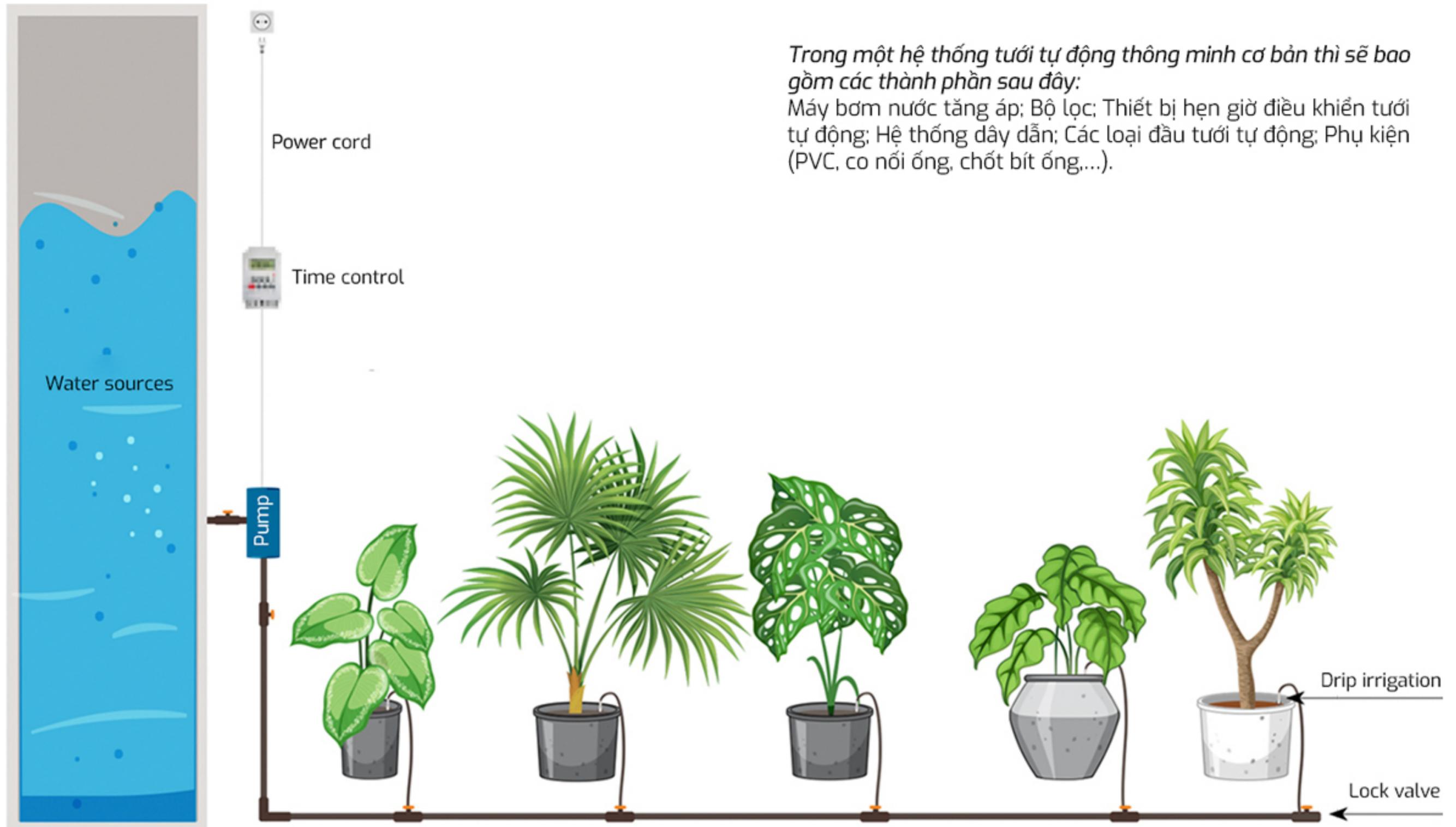


CERAMIC - G01/M

Color:  
Series: G01/M
Model: CERAMIC

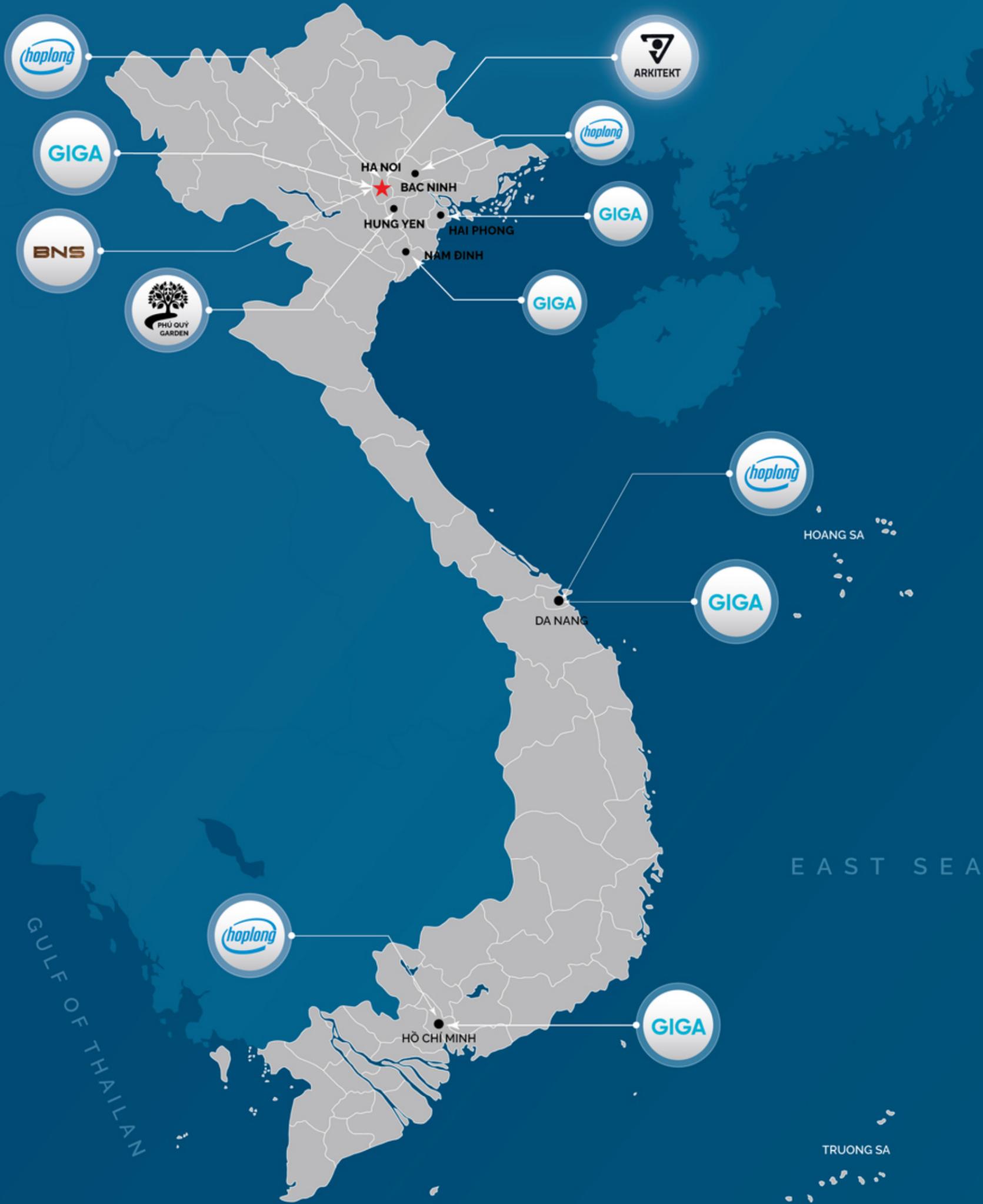
SMART PLANT IRRIGATION SYSTEM

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,...).



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