

How does a solar irrigation system work?

The Solar Irrigation System has an ingenious solar pump, which automatically regulates the amount of water it pumps. i.e. it pumps the most water when the sun beats down, which is exactly when your plants need it. Install an Irrigatia Solar Irrigation System and it will never forget to water, so it is a great way of watering while you are on holiday.

Which irrigation system is best for a large garden?

The SOL-C60 irrigation system is the perfect automatic watering solution for those with large gardens... The SOL-C120 irrigation kit provides optimal watering for large domestic gardens, borders and profes... The SOL-C180 irrigation system is ideal for use in large gardens, borders, allotments, horticulture ...

How does the irrigation system work?

When paired with your smart device, the system automatically waters your plants at preset intervals and volumes, and alerts you automatically when the reservoir runs out of water. Choose between remote functioning via the app or manual control of irrigation.

What is the smallest irrigation kit?

Our smallest irrigation kit, the SOL-C12L, is perfect for smaller gardens, greenhouses, hanging baskets and pots. The Solar Impulse award-winning SOL-C24L is the ideal automated watering system for medium gardens or greenhouses. At Irrigatia, we have irrigation kits for any garden, allotment or greenhouse, at any size. Browse the full collection.

How does a solar watering system work?

It's a solar watering system that needs no mains power: 100% off grid. The powerful pump means you don't need a tap or garden hose, so it can run anywhere you have a water tank. If you have a tap, just leave out the pump. It's smart, and saves water. It won't water when the soil is moist, and can water extra when your plants need more.

How do I control my irrigation system?

Choose between remote functioning via the app or manual control of irrigation. Use the app to see real-time data to set and view the irrigation plan or choose to delay irrigation for up to 24 hours. Calibrate the current water depth of the reservoir to alert you to any water shortages and adjust the sensitivity to your plant's requirements.

Dec 9, 2024 · Q4: Can solar-powered irrigation systems work during cloudy days or at night? A4: With adequate battery storage or water storage ...

Aug 5, 2025 · Solar photovoltaic (PV) panels convert sunlight into electricity for your

