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IrriGreen 2ABSA4003 Irrigation system

Product Information

Specifications

- Water source requirements:
  - Pressure: 40-80 PSI
  - Flow rate: 8+ GPM
  - No debris or sediment present
- Installation method: Simple and precise watering
- Control: Digital guide with detailed step-by-step instructions

Product Usage Instructions

Installation Checklist

1. **Prep + Layout:**
   - Verify water source meets requirements.
   - Layout zones and head locations based on pressure and flow rate.
   - Trench, run water lines, and cabling following local guidelines.
2. **Installation:**
   1. Connect heads and cables using i1 + i2 terminals and commons.

2. Check connections using the app’s Test & Detect feature.
3. Backfill trenches after connecting.

3. **System Setup:**
    - Calibrate each head before mapping.
    - Map each zone’s shape.
    - Program watering schedules and enable AutoWater feature.

Simple Installation. Precise Watering

Here are the primary steps for installation of an Irrigreen Irrigation system.
Scan QR Code above for detailed step-by-step digital installation guide.

Prep + Layout

Verify you water source is

- Pressure is between 40-80 PSI
- Flow rate is 8+ GPM
- No debris or sediment present
- Layout Zone and Head Location
- Place each head at distance according to pressure & flow rate
- Trench, Run Water Line, Run Cabling
- Check with local guidelines or trench to a minimum 12″ depth

Scan for Detailed Steps

-

Download Irrigreen App:

- “Irrigreen 2” in Apple App Store
- “Irrigreen Homeowner” in PlayStore

Scan for Detailed Steps

Installation

Connections, Cabling, and Backfill

- Connect heads and cables. i1 + i2 terminals and commons
- Connect in trenches before backfilling soil
- Check connections via app's Test & Detect
- Wire 3rd party components (if present)
- Assign heads to zones
- Backfill trenches

System Setup

Calibrating, Mapping, and Schedules

- Calibrate every head (required before mapping)
- Map every Zone's shape
- Program schedules
- Enable AutoWater

Scan for Detailed Steps

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Irrigreen could void the user's authority to operate the equipment. To satisfy RF exposure requirements, the Irrigreen Sprinkler must operate with a separation distance of at least 20 cm from all persons

- **Web**: support.irrigreen.com
- **Support**: service@irrigreen.com
- **Phone**: 1-855-288-6426

FAQ

- **Q: What should I do if my water pressure is below 40 PSI?**
  A: It is recommended to install a pressure booster pump to meet the minimum pressure requirement for optimal system performance.
- **Q: How can I troubleshoot connection issues with the heads and cables?**
  A: Use the app's Test & Detect feature to identify and resolve any connectivity problems. Ensure proper connections are made before backfilling the soil.
- **Q: Can I use third-party components with the Irrigreen system?**
  A: Yes, you can use third-party components, but ensure compatibility and proper installation for seamless integration with the Irrigreen system.

Documents / Resources

	IrriGreen 2ABSA4003 Irrigation system [pdf] Installation Guide 4003, 2ABSA4003, 2ABSA4003 Irrigation system, 2ABSA4003, Irrigation system, system

References

- User Manual

2ABSA4003, 2ABSA4003 Irrigation system, 4003, Irrigation System, irrigreen, System

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