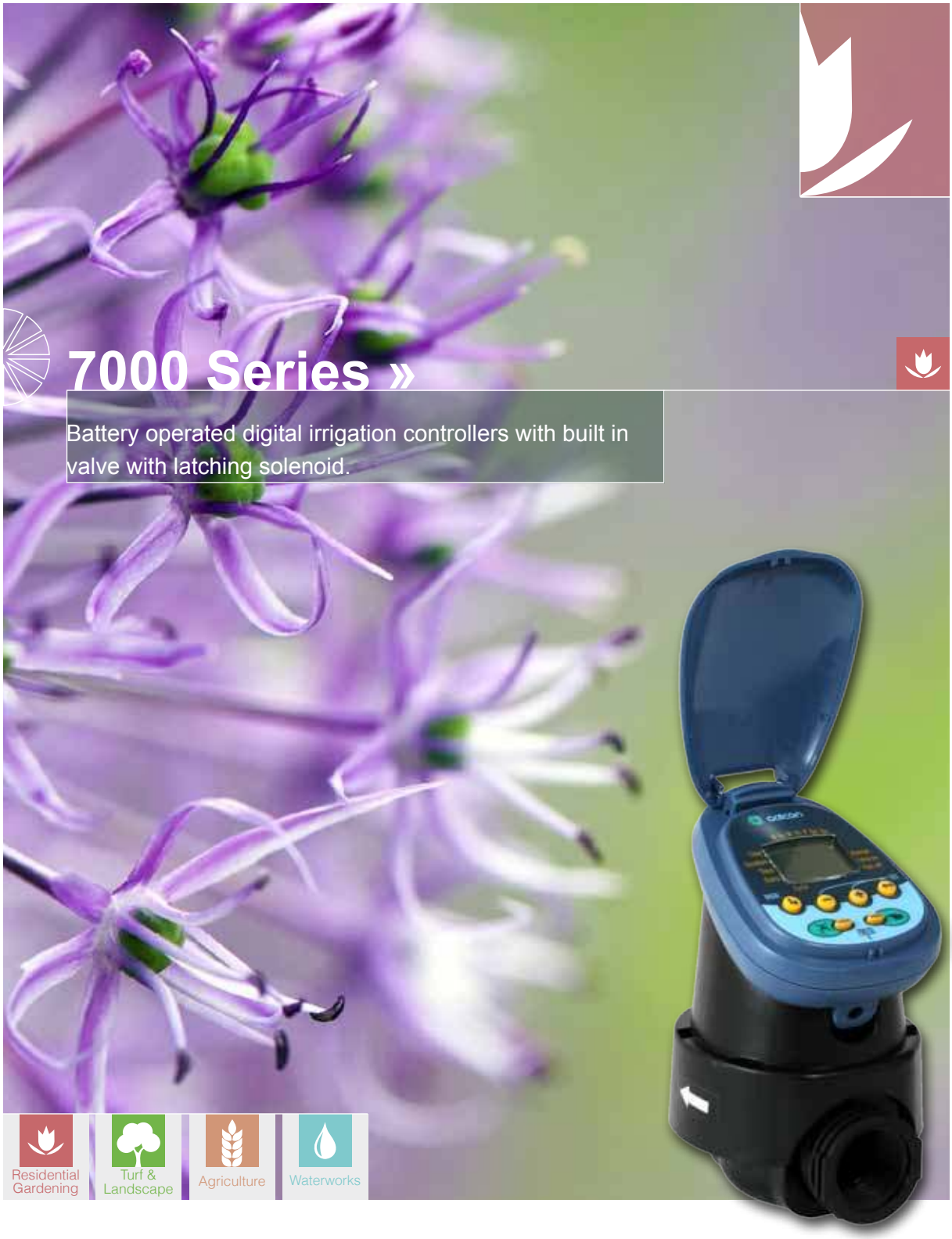


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galcon
Computerized Control Systems
The Science of Solutions

WHITEWATER

7000 Series »
Battery operated digital irrigation controllers

Beautifully designed to irrigate and compliment, any landscaped garden – large or small with automatic as well as manual operation.
Ideal for automated operation of drip and sprinkler irrigation systems in landscaped gardens, green roofs, planters and flower pots. Perfect for both residential and commercial use.

Main Features:
- Easy to install and simple to operate.
- Operating built in latching solenoid valve seizes from 3/4" (20 mm) to 2" (50 mm).
- User friendly programming.
- Weekly or cyclical programs.
- Up to four start times per day in weekly program.
- Irrigation duration from 1 minute to 12 hours.
- Irrigation frequency: from 8 start time per day (every 3 hours) up to once in 30 days (in a cyclical program).
- Simple operation with 6 programming buttons.
- Manual operation.
- Only one 9V alkaline battery required.
- Weekly programing - up to 4 start times per day.

Technical Specifications:
Controller
- Controller body: AES Seal EPDM.
- Skirt: ABS (CE Standard).
- LCD: lens Acryl.
- Battery: 9V alkaline.

Solenoid
- Pressure range: 0-10 bar.
- Seals: NBR.
- Wet parts: Stainless steel 400 and nylon.
- Base flow factor: KV=1.31/min at ΔP of 1 bar.
- With orifice size: Ø1.8mm.
- Solenoid to base connection: ¾" 20 UNEF threaded.
- Voltage range: 7.5-12 VDC.
- Coil resistance: 6Ω.
- Pulse length: 20 ms.

Valve
- Diameter: ¾"-2".
- Thread: NPT or BSP.
- Valve body: nylon reinforced.
- Standard: ISO PN 10 ANSI Class125.

7001 Controller
- Water-proof.
- Weather resistant.
- Integrated hydraulic valve.
- Weather resistant.
- Ideal for outdoor installation.
- Cyclical programing - every 3 hours to 30 days.



7101 Controller
- **Completely water-proof (IP68)**.
- Ideal for underground installation in valve boxes.
- Integrated hydraulic valve.
- Cyclical programming - every 3 hours to 30 days.







7003 Controller
- Weather resistant.
- Operate up to 3 stations.
- Ideal for outdoor installation.
- Integrated hydraulic valve (first valve).
- Additional 2 valves connecting with waterproof fast connectors.
- Waterproof EZ connectors make system expansion simple.
- No wire splices needed.
- Independent or sequential programing.

Design www.unique-n.co.il