

HYBRID

DIAL® SERIES

CONTROLLERS



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The Dial Series hybrid controllers prove that station and scheduling choices can be made simple.

Dial controllers feature flexible scheduling options to meet the varying needs of complex applications. Two independent programs, water budgeting and two separate sensor hookups offer convenient, accurate water management.

Available in seven- to 36-station outdoor models, this proven family of controllers features three start times per program for up to six daily starts or a cycle looping option in program B for unlimited starts. Other important features include a six- or 14-day calendar and station run times of 1-99 minutes, in 1-minute increments. Optional run times available are .1 minute (6 sec.) to 9.9 minutes and .1 hour (6 min.) to 9.9 hours in program B.

Dial controllers – proven performance and maximum flexibility.

**Irritrol®**  
SYSTEMS

**DIAL<sup>®</sup> SERIES**

**C O N T R O L L E R S**

**7, 11, 16, 18, 24**  
and **36** station models  
(outdoor)

**Features**

**Flexible Programming**

- Two independent programs offer concurrent operation capability
- Six- or 14-day calendar
- Station run times of 1-99 minutes in 1-minute increments
- Optional station run times of .1 minute (6 sec.) to 9.9 minutes or .1 hour (6 min.) to 9.9 hours in program B
- Three start times per program for up to six daily starts
- Optional cycle looping for unlimited start times in program B
- Start-time stacking within each program
- Water budgeting feature changes all station run times within a program from 1-255% in 1% increments
- Programmable “Rain Off” up to seven days

**Easy Operation**

- Automatic, semi-automatic and manual operation
- “All Stations” watering time entry capability
- Programmable “Valve Test” function runs each station sequentially from 1-9 minutes without affecting program
- Simple-to-use programming dial
- LED indicates program operation

**Additional Features**

- Self-diagnostic circuit breaker identifies and overrides an electrical malfunction of a valve
- Non-volatile memory will hold program during power failures of any duration
- Battery backup keeps accurate time for up to 30 days during power failure
- Optimum two-stage primary and secondary surge protection
- Two separate sensor hook ups for start/stop
- Weather-resistant steel, locking cabinet with an internal transformer
- UL and CSA listed

**Electrical Specifications**

- Transformer input: 120 VAC, 60 Hz
- Transformer output: 24 VAC, 1.67 amps
- Maximum output per station: 24 VAC, .80 amps
- Maximum output to valves: 24 VAC, 1.50 amps (including master valve)
- Battery backup: 9-volt alkaline battery (not included)

**Dimensions**

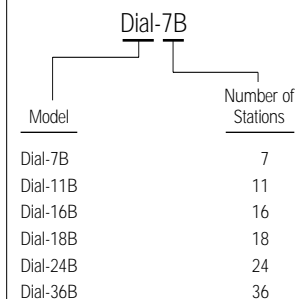
7- to 16-Station Models    18- to 36-Station Models

Height: 9 ¾”    Height: 12”  
Width: 10 ½”    Width: 14 ¼”  
Depth: 4 ½”    Depth: 4 ¾”

**Optional Accessories**

- Pedestal Mount (P-2B: 7- to 16-station models; P-6B: 18- to 36-station models)

**MODELS HOW TO SPECIFY**



**Irritrol<sup>®</sup>**  
**SYSTEMS**

BEYOND THE EXPECTED

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