

## RC-C Controllers

### Controllers that lead the way...

When durability and ease of operation are paramount, Rain Bird's RC-C Series controllers are the best choice. Featuring independent station timing, a master valve/pump start circuit, and a key-locking, weatherproof cabinet, it's not surprising this is the industry's leading commercial-grade electromechanical irrigation controller.

#### Features

- Independent station timing knobs make this controller easy to program, read, and understand.
- Electromechanical design for the best reliability and electrical surge resistance.
- 24-hour clock (automatic starts on any hour except midnight) allows automatic irrigation cycles day or night and provides for multiple, repeat cycles.
- Easy, at-a-glance programming provides a visual display of the watering schedule.
- Master valve/remote pump start circuit for optimal irrigation control.
- Master on/off switch allows shutdown for rain, winter season, and maintenance.
- Nipple-mounted internal transformer for a professional-looking installation
- Front panel-mounted circuit breaker for easy access and quick diagnostics.
- Quick-connect plug on front panel for ease of installation.
- Key-locking, weatherproof outdoor-mount cabinet.
- Easy-access terminal strip.
- UL Listed.

#### Operating Specifications

- Station timing: RC-4C/RC-7C: 3-60 minutes in 1-minute increments.  
RC-1260C: 6-60 minutes in 2-minute increments.
- Automatic starts: 1 to 23 per day
- Programming schedule: 14-day calendar dial for every-day, every-other-day and other pattern starts for a 2-week period.

#### Electrical Characteristics

- Input required: 117 VAC  $\pm$  10% @ 0.45A, 60 Hz or 220/240/260V  $\pm$  10% @ 0.45A, 50Hz
- Output: 26.5 VAC, 60 Hz or 50 Hz, 1.5A
- Reset circuit breaker: 2.1A holding, 3.0A break
- Multi-valve station capacity: Up to three 24 VAC, 7VA solenoid valves per station when master valve/pump start circuit is used; four valves per station when master valve/pump start circuit is not used.

#### Dimensions

- Width: 11½" (29,2 cm)
- Height: 9¾" (24,8 cm)
- Depth: 6¾" (17,1 cm)

#### Optional Features

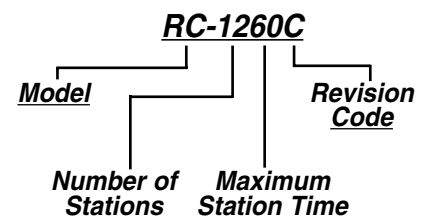
- PED-RCC Pedestal and adapter mounting kit
- ADP-RCC Adapter for pipe pedestal

#### Models

- RC-4C: 4 stations
  - RC-7C: 7 stations
  - RC-1260C: 12 stations\*
- \*Available in 50 Hz model.



#### How to Specify



This specifies an RC-1260C controller; 12 stations; indoor or outdoor mountable.

Note: For non-U.S. applications it is necessary to specify 50 Hz or 60 Hz.



**Specifications**

The irrigation system controller shall be an electromechanical type, capable of fully automatic or manual operation of the system. It shall be housed in a wall/pedestal mountable heavy-duty, key-lock cabinet. The controller shall be weatherproof for outdoor installation.

The controller shall operate on a 117 VAC ± 10%, 60 Hz, power input and shall be capable of operating a total of four 24 VAC, or three 24 VAC solenoid valves per station when the master valve/pump start circuit is used. The controller shall have a reset circuit breaker to protect it from power overload.

The controller shall have \_\_\_\_\_ stations. The 4 station and 7 station models shall have time-setting knobs capable of omitting the station from an irrigation cycle, or being set for incrementally variable timing from 3 to 60 minutes per station, in 1-minute increments. The 12 station model shall have time-setting knobs capable of omitting the station from an irrigation cycle or being set for incrementally variable timing from 6 to 60 minutes per station, in 2-minute increments.

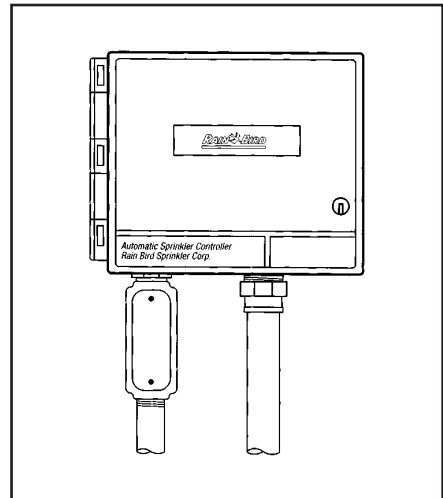
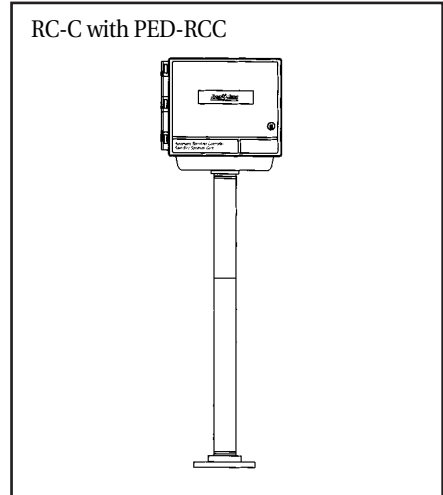
The controller shall have a 14-day calendar dial with captive pins for setting the program start days, and a 24-hour clock dial with 23 captive hour pins for programming 1 to 23 automatic start times per day. A master on/off switch shall permit system shutdown for rainy weather or maintenance while retaining the program.

The controller shall have a master valve/pump start circuit for use with a master valve to pressurize the system when the irrigation cycle starts, or to activate a remote pump start relay to run the pump during the irrigation cycle.

The controller shall be Year 2000 compliant.

The controller shall be as manufactured by Rain Bird Sprinkler Mfg.

Corp., Glendora, California.



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