

The FREEDOM™ System

Wireless remote control for Rain Bird® Central Control Systems

The FREEDOM™ System puts the power of central control in the palm of your hand. The FREEDOM handheld provides reliable, two-way communication with your Rain Bird system. Use it to choose from command-based or schedule-based operations, making irrigation adjustments a snap. Either way, the FREEDOM System puts you in control of your irrigation management system wherever you are.

Versatile Operation

The FREEDOM System provides direct access to your central control system.

It can access command-based functions like:

- Turn On
- Turn Off
- Advance
- Pause
- Resume
- Customized schedule-based functions

You have control, from individual stations up to the total system, from any location on the golf course. You can also program the FREEDOM handheld to provide access to other radios used on your course.

Superior Control

Rain Bird® Central Control Systems are the standard for golf course irrigation management. With your system's schedule-based capabilities, you will never be without control from the field. The patented Flo-Manager® logic balances system hydraulics, and the Cycle+Soak™ feature monitors station run times to eliminate runoff. The FREEDOM System gives you access to these features, as well as the system's unmatched activity logging to deliver true system performance reporting. Rain Bird software verifies all transmissions received from the FREEDOM System, bringing together reliable two-way communication and easy operation.

FREEDOM System Features and Benefits

- **Two-way Communication with Rain Bird Centrals**
Audio response at radio indicates command received by central.

- **Station and Program Based Commands**
Provides the flexibility to turn ON or OFF any station or an entire area with the click of a few buttons.
- **FREEDOM-based Commands Recorded at Central**
Irrigation activity logged at the central whether stations turned ON with FREEDOM system or with central.
- **Optional Flo-Manager Bypass**
Permits FREEDOM user to bypass Flo-Manager.
- **Optional Operating Window**
Allows user to define FREEDOM usage hours, which helps superintendents to control irrigation activity.

Radio Features and Benefits

- **Weather Resistant and Reliable**
The TK-3180 is built to survive the drops, hard knocks and weather environments of its users. The TK 380 meets or exceeds the demanding MIL-STD "driven rain" standard, which guarantees water-resistant performance even in wet weather.
- **LCD Display**
The backlighting and high-resolution dot matrix 12-character display furnishes the user with a simple easy-to-read interface.
- **High Quality Audio Output**
Equipped with an extra-large, 1.58-inch speaker that delivers a half-watt of audio power for robust clarity.
- **Extra-Long Battery Life**
1700 mAh batteries deliver more than nine hours of operating time on a single charge (5-5-90 duty).
- **Wide/Narrow Channel Bandwidth**
Each channel can be programmed for wide or narrow bandwidth operation.
- **Radio Warranty**
Two-year warranty.
- **MIL-STD 810 C/D/E/F Environmental Tests**
Meets or exceeds the stringent IP/54/55 dust and water intrusion standards and a full range of tough MIL-STD 810 C, D, E and F environmental standards in categories such as vibration, shock, dust, humidity, rain, temperature, solar radiation and atmospheric pressure.



How to Specify/Order:

FREEDOM System

- H59503
Standard Narrowband Frequency
- H59504
Special Narrowband Frequency
- H59305
International Version



Specifications

Frequency:
450-470 MHz (Narrowband)

Power:
100 V/110 V 60 Hz
230 V 50/60 Hz



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