

TECH SPECS

Freedom for Maxicom^{2®}

A remote control system designed specifically for the Maxicom² Central Control System. This easy-to-use device can control your irrigation system from a handheld radio, cellular, or land-line telephone.

Features

- Uses standard telephone interface or radio repeater at computer
- Hand-held remote can be either a landline phone, cellular telephone or hand-held radio
- 2-way talk communication is available with radio system
- Standard land-line telephones can also control the system
- · Password protected for security
- Start/stop stations, schedules, or site (Rain shutdown)
- One unit covers entire Maxicom² system

Hardware

- Radio System repeater, hand-held unit, antenna, cables
- Telephone System DTMF module, power supply, cable

Electrical Specifications

- Input required: 117 VAC 60 Hz
- Telephone System: dedicated telephone line

License Requirements

- Telephone System: none
- Radio system: FCC license (2 frequencies required)

Dimensions

- Telephone System DTMF module: 6" x 7" x 2" (152mm x 178mm x 51mm)
- Radio System
 Repeater: 17.5" x 12.75" x 3.75"
 (444mm x 324mm x 95mm)
 Hand-held: 3.0" x 8.0" x 1.5"
 (76mm x 203mm x 38mm)

Accessories

Polyphasor surge protection

Models

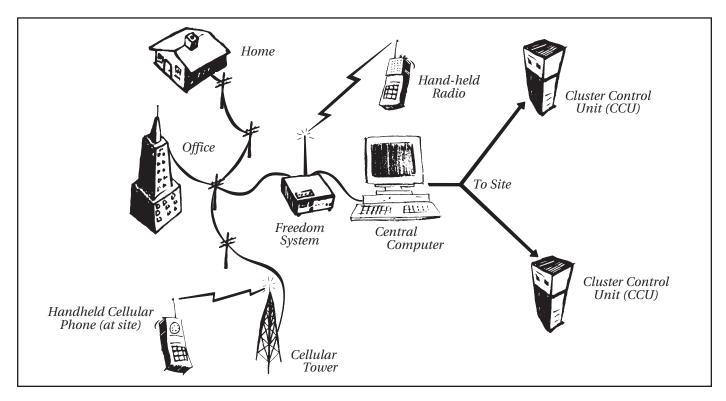
- FREEDOMFOR
- FREERADWSP



How to Specify

<u>FREEDOMFOR</u> - Phone FREERADWSP - Radio





Specifications

The remote control system shall be a Freedom System for Maxicom^{2®}. The system shall be housed in a plastic indoor cabinet. The Freedom system shall require 117 VAC for powering the system. The system shall be connected to a dedicated serial port on the central computer. The Freedom system shall be connected to a dial tone telephone line with tone-type signals. This shall be accomplished with an RJ11 telephone connector on the Freedom unit, or utilize UHF frequencies to communicate between the field and central repeater unit.

The field remote unit shall be a cellular telephone, a standard landline telephone, or hand-held radio unit. (Telephones provided by others.)

The Maxicom² software shall have a password available for selected access restrictions. The software shall have an "access window" allowing restricted times when the Freedom system will not operate. The software, upon command, shall operate a selected site with manual commands from the remote telephone unit.

The Freedom system shall be as manufactured and furnished by Rain Bird Corporation in Glendora, California.

Rain Bird Corporation

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