

PILOT CONTROLLER

Application: **Golf**
 Number of Stations: **80**
 Type: **Field Controller**

FEATURES

- 5 languages
- Up to 80 station outputs in 10-station increments
- Up to 3 Hunter golf valve-in-head rotors per station output
- Up to 18 simultaneous Hunter golf valve-in-head rotors per controller
- 32 automatic schedules with 8 start times per schedule
- Exclusive Safety-Toggle™ mechanical on-off-auto station switches
- 1-31 day skip-day scheduling
- One-touch rain shutdown up to 30 days or indefinitely
- One-touch Safety-Pause™ with 30 minute safety timer
- 1-300% runtime seasonal adjustment
- +30/-30 minutes start time seasonal adjustment

POWER SUPPLY INPUT

- Supply wires must be 14 AWG or larger
- 120/230 VAC at 60/50 Hz
- 1.2 amps maximum at 120 VAC
- 0.73 amps maximum at 230 VAC

POWER SUPPLY OUTPUT

- Station output: 0.56 amps at 24 VAC
- 24 VAC Hot Post™ output: 420 mA at 24 VAC
- Solenoid capacity: 3 standard 24 VAC Hunter golf valve-in-head rotors per output, 18 maximum simultaneous rotors

RADIO SYSTEMS

- UHF Radio: 450-475 MHz
- License Free Radio: 915MHz (US) and 2.4GHz (international)
- Hardwire

WIRED SYSTEMS

- GCBL: Shielded two twisted pairs, 18 AWG
- GCBLA: Armored, shielded two twisted pairs, 18 AWG



PILOT-FC Plastic Pedestal
 39" H x 24" W x 17" D
 70 lbs.



PILOT-FI Field Interface
 One is required with any central control system. It is used to link the central computer to the field equipment.

12" H x 11½" W x 3¼" D
 4.4 lbs.

PILOT-FC – SPECIFICATION BUILDER ORDER 1 + 2 + 3

1 Model	2 Standard Features	3 Options
Pilot-FC30 (30-station)	Plastic pedestal (gray) 120/230 VAC 60/50 Hz dual-voltage transformer	S Stand-alone field controller with no central communications
Pilot-FC40 (40-station)		HWR Hardwire communications
Pilot-FC50 (50-station)		UHF UHF radio communications (US only)
Pilot-FC60 (60-station)		LF License-free radio communications
Pilot-FC70 (70-station)		ILF License-free radio communications
Pilot-FC80 (80-station)		VSX UHF radio communication as replacement for VSX

Examples:

Pilot-FC40-S 40-station, stand-alone field controller with no central communications

Pilot-FC70-HWR 70-station field controller with hardwire communications

Pilot-FC80-ILF 80-station field controller with international license-free radio communications

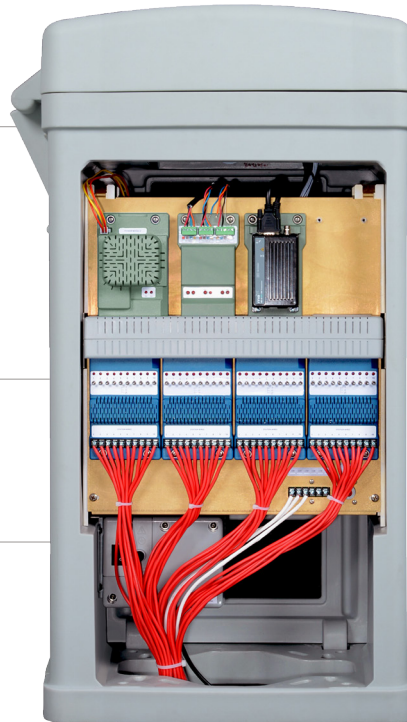
PILOT CONTROLLER

THE PILOT FIELD CONTROLLER WAS BUILT SPECIFICALLY FOR GOLF COURSE IRRIGATION CONTROL.

Water-Resistant Keypad
 Large backlit display with convenient function buttons for the most commonly used features. Built in system diagnostics make troubleshooting your system a breeze.

Diagnostic LED Indicators
 To quickly identify problems.

Conveniently Located Dual-Voltage (120/230 VAC) Transformer
 Features heavy duty surge protection and even includes a spare fuse.



Easy to Service
 The only tool required is a #2 Phillips screwdriver and you don't even have to bring one because we include it with every controller.

Modular 10-Station Expansion Boards
 Color-coded modular components with captured screws so they won't get lost, making it easy to assemble and troubleshoot.

Spacious Wiring Area
 No exposed circuitry or loose wires. All circuit boards are encapsulated in polyurethane to protect them from moisture, insects and temperature extremes.

CENTRAL CONTROL

PILOT-FI - SPECIFICATION BUILDER ORDER 1 + 2 + 3

1	Model	2	Standard Features	3	Options
	Pilot-FI		Plastic pedestal (gray)		<p>HWR Hardwire communications</p> <p>UHF UHF radio communications (US only)</p> <p>LF License-free radio communications</p> <p>ILF License-free radio communications</p>

Examples:
Pilot-FI-HWR Field interface with hardwire communications
Pilot-FI-UHF Field interface with UHF radio communications (US only)
Pilot-FI-ILF Field interface with international license-free radio communications