

PILOT FIELD CONTROLLER SYSTEMS

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

PILOT NETWORK

FEATURES

- Five languages
- Up to 80 station outputs in 10-station increments
- Up to three Hunter golf valve-in-head rotors per station output
- Up to 20 simultaneous Hunter golf valve-in-head rotors active per controller
- 32 automatic schedules with eight start times per schedule
- Exclusive Safe-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 Safe-Pause™ with 30-minute safety timer
- 1-300% run time seasonal adjustment
- Seasonal start time adjustment is used to quickly change all start times plus or minus 30 minutes



Pilot-FC Plastic Pedestal

Height: 39"
Width: 24"
Depth: 17"
Weight: 70 lbs.

POWER SUPPLY INPUT

Two voltage settings:

- 120 VAC nominal voltage at 60/50 Hz (100 to 132 VAC)
- 230 VAC nominal voltage at 50/60 Hz (200 to 260 VAC)

Current requirement:

- 1 amp under load at 110 VAC
- 0.7 amp under load at 230 VAC

For additional information, see electrical data on page 103.



Pilot-FI Field Interface

One is required with any Pilot network system. It is used to link the central computer to the field equipment. For indoor locations only.

Height: 12"
Width: 11½"
Depth: 3¼"
Weight: 4½ lbs.

OUTPUT VOLTAGE

- Station: 1 A at 24 VAC
- Hot post: 0.4 A at 24 VAC
- Capacity: Three standard 24 VAC Hunter golf rotors per output; 20 maximum simultaneously running stations

RADIO SYSTEMS

- UHF radio: 450-470 MHz; other UHF frequencies available for selected markets
- Spread spectrum radio: 915 MHz

WIRED SYSTEMS

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

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

1 Model	2 Standard Features	3 Communication Options
Pilot-FI	Plastic pedestal (gray)	<p>HWR Wired communications</p> <p>UHF UHF radio (license required)</p> <p>LF 915 MHz spread-spectrum radio (no license needed)</p>

Examples:

Pilot-FI-HWR = Field interface with hardwire communications

Pilot-FI-UHF = Field interface with UHF radio communications