



Hunter AGC Field Controller Instructions

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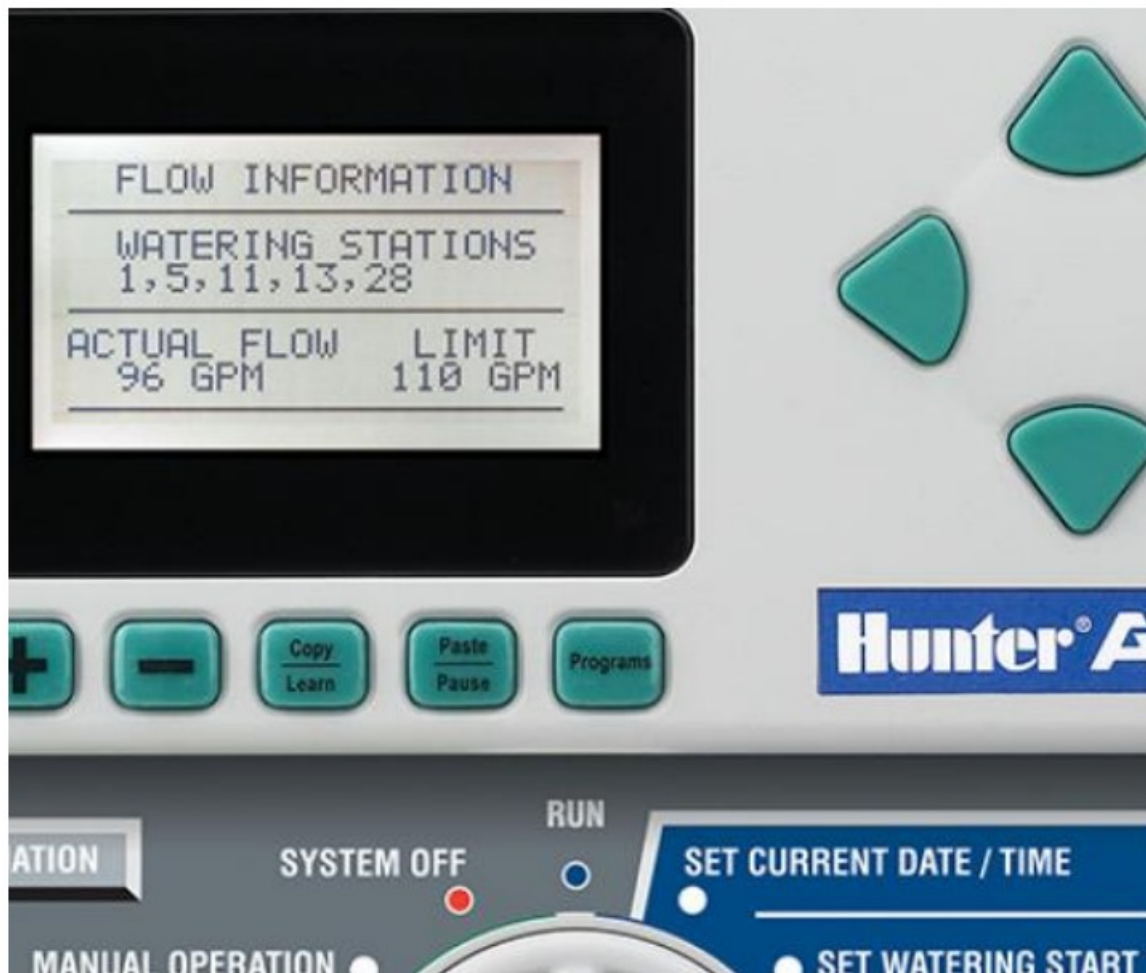


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AGC Field Controller

An unconventional approach to conventional control



KEY BENEFITS

- High temperature display with backlight
- Ten start times per program
- Six automatic programs and four manual programs
- Programmable overlap (SmartStack™) configured by program
- 20 Simultaneous Station Groups (SSGs) of up to 4 stations each
- Station runtimes up to 6 hours with programmable delay between stations
- Dual Pump/Master Valve outputs programmable by station (NO or NC selectable)
- Self-diagnostic circuit breaker skips shorted stations and continues watering
- Non-volatile memory and 366-day calendar
- Programmable station-based cycle and soak
- Runtime seasonal adjustments by program or controller from 0% to 300% in 1% increments
- Dual-wall outdoor plastic pedestal with key locks
- Internal local flow meter connection and up to 4 Klik™-type sensor inputs (programmable to program level)

ELECTRICAL SPECIFICATIONS, CONTROLLERS

- Input Power: 120/230 VAC, 60/50 Hz at 2 amps maximum for 120 VAC and 1 amp maximum at 230 VAC
- Station Output: 24 VAC at 4 amps maximum
- UL, c-UL, CE, and C-tick certifications

SIGNAL OUTPUT

- Wireless: 2 watt UHF (450-470 MHz) narrow band radio
- Wired: Uses Hunter GCBL cable

COMMUNICATIONS WIRING (HARDWARE)

- GCBL: Direct-bury, two twisted pair, shielded cable
- GCBLA: Armored, direct-bury, two twisted pair, shielded cable
- Wired and wireless, conventional and decoder

OPTIONS AND ACCESSORIES

- RA5M: Base Antenna
- TW Series weather station with optional wireless or hardwired communications and solar power
- ICR no-license remote (via integrated SmartPort®)
- TRNR: Handheld radio for StraightTalk™ communications
- Hardwire Versions: Up to 10,000 ft. (3 km) to first field controller, up to 10,000 ft. (3 km) between each additional fieldcontroller



AGC Plastic Pedestal


Height	40"
Width	22"
Depth	16"



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<https://www.hunterindustries.com/en-metric/irrigation-product/previous-models/agc-field-controller090823>

Documents / Resources



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AGC, AGC Field Controller, Field Controller, Controller

References

- [AGC Field Controller | Hunter Industries](#)
- [User Manual](#)