

ClimateBoss vs Headgrower Settings Comparison

Changes available from Headgrower

Controller Settings

- Stage/program settings
 - DIF/DAY/NIGHT start times and zone setpoints
- Setpoint overrides
- Temperature alarms
 - Zone alarms
 - Floating alarms + delay where applicable (Headgrower-only)
- Output mode & offset settings
 - Heat outputs
 - Cool outputs
- Vent setup
 - Multiple vent outputs (including CB-specific vent fields like threshold/open-time/rain/wind OR toggles)
- Humidity/dehumidification/timer controls
 - Humidity setpoint, dehumidification setup values, and timer/mister values
 - Manual start actions (timer/dehumid)
- Wind/rain integration settings via wind/rain edit modal
- Reset min/max

General Settings

- Controller display name
- Controller time
- Heat/Cool delay
- On-to-auto time
- In-use state (when direct reporting is enabled)
- Output display-name overrides
- Output visibility (hide/show, admin)
- Import/export settings file
- Save/load library settings (grow library)

ClimateBoss Changes Only Available at Controller (not editable from scoped Headgrower pages)

Note: Unless otherwise noted in this document (for example, floating alarms + delay where applicable), edits are available from Headgrower.

Wi-Fi and firmware

- Enable/disable Wi-Fi
- Wi-Fi setup / manual setup / reset / status
- Advanced Wi-Fi diagnostics (DNS test)
- Firmware update from controller UI

Headgrower (radio / communication settings)

- Radio PIN
- Radio Channel
- Headgrower Network (Hub/Client/WiFi)

Date, zones, units

- Set Date (day/month/year)
- Number of Zones (1 vs 2)
- Shade Back Off
- Stage A Shade / Stage B Energy

Safety/system behavior

- Thermistor fail mode selection (OFF vs HEAT 50/50)
- Night lockout cools

Aux/HAF board configuration

- Auxiliary board mode
- HAF mode selection and setpoint options

Sensor source/calibration and maintenance

- Humidity calibration code entry
- Light sensor source selection
- Light threshold time
- Reset factory defaults
- Calibrate touch
- Software reset