

*For technical assistance with setup or operation,
call toll free: 800-892-2676*

Option	Available Selection	Change Procedure
Display Mode (P is the default mode. This mode should be used unless PH mode is required.)	P: % of available power being sent to trailer brakes (PH for hydraulic actuators)	<ul style="list-style-type: none"> • Press "+" button until the display flashes and release. • Display mode will flash (P, E, C, PH or EH). • Press "+" button to cycle through optional display modes. • When desired display mode is displayed, press "-" button until flashing stops and release. • The new display mode is now set.
	E: Voltage (DC) being sent to trailer brakes (EH for hydraulic actuators)	
	C: Current (DC) being applied to trailer brakes	
Minimum Power (10% is the factory default setting.)	5, 10, 15, 20 or 25	<ul style="list-style-type: none"> • Press "-" button until the display flashes and release. • Minimum Power will flash as (5, 10, 15, 20 or 25). • Press "-" button to cycle through optional settings. • When desired percentage is displayed, press "+" button until flashing stops and release. • The new Minimum Power is now set. • The newly selected value will be displayed for several seconds. • After several seconds, the display will revert back to showing the display mode (P, E, C, PH or EH).
Maximum Power (Gain) (50% is the factory default setting.)	5% increments from the set Minimum Power setting to 100%. 100% is displayed as "99".	<ul style="list-style-type: none"> • Press "+" or "-" button and release. • The current power setting will be displayed. • To raise the displayed power setting, press "+" button and release. • To lower the displayed power setting, press "-" button and release. When no change is made for several seconds, the display power setting will be stored as the current Maximum Power and the display will revert back to showing the display mode (P, E, C, PH or EH).

The following is a list of potential trouble codes. Refer to the installation guide for complete explanation of the codes.

Display	Code	Possible Cause
SC	Short Circuit	This indicates a direct short to ground in the blue wire (output) circuit.
CL	Current Limit	Indicates that the brake controller is providing more than its maximum rated power.
OC	Open Circuit	Indicates that there is no trailer connection detected.
HF	Hazard Flash	Will display while hazard flashers are on.
bF	Voltage on Blue Wire	Blue wire connected to wrong place, short in wiring / connector, faulty or disconnected breakaway switch.