

12 Volt BUuck & BUuck Plus Controllers

BUuck-series controllers enable variable flow control of 12V DC electric submersible pumps. Designed to operate in combination with GeoSquirt purge pumps, these controllers feature an accurate and smooth flow control, over current and reverse polarity protection. The BUuck Plus model adds adjustable On/Off timers that enhance operational control while extending the life of the pump.

FEATURES

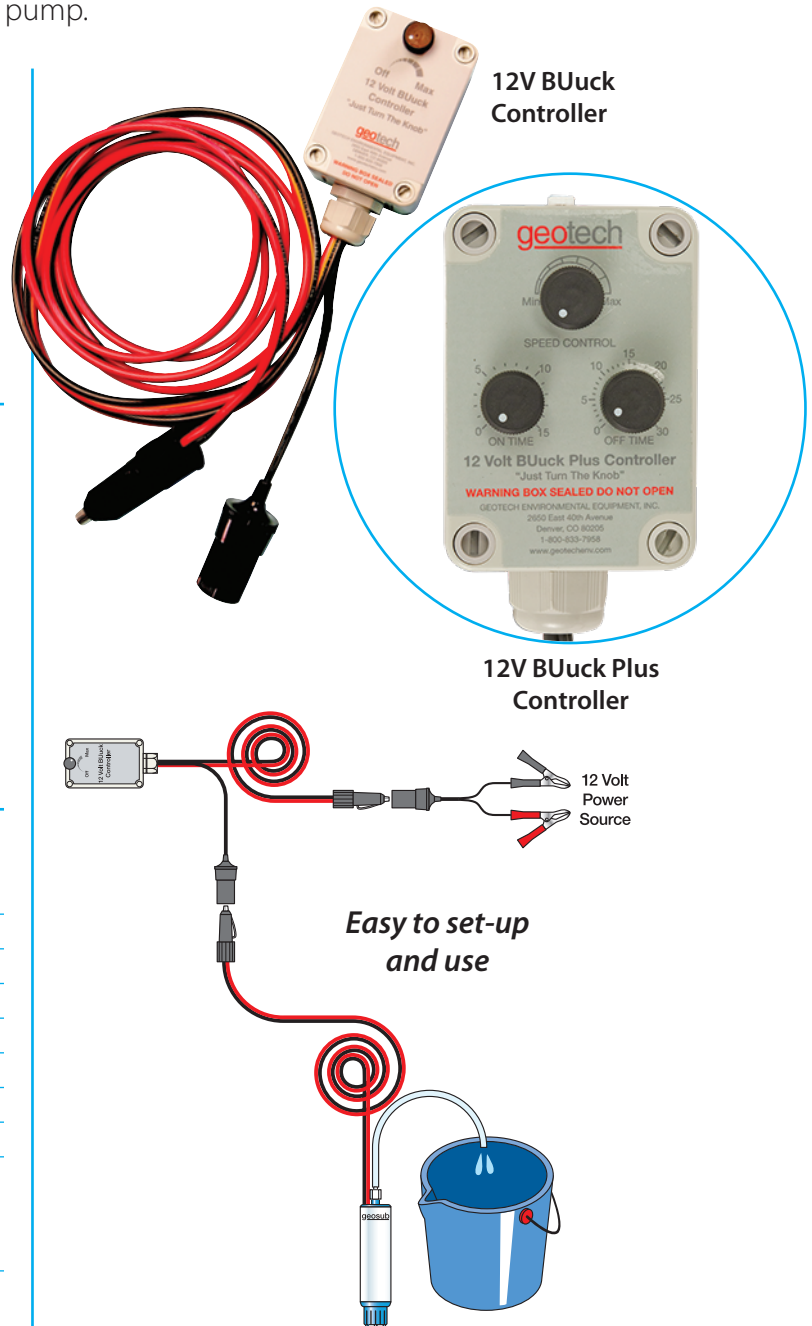
- Rugged field-rated enclosure
- Continuous operation mode
- Round 12 DC connectors standard
- Extended 12 feet of cable – from power source to pump connector
- Variable speed control
- Variable On/Off timer (BUuck Plus)

OPERATION

1. Make sure knob is in **OFF** position.
2. Connect to pump.
3. Connect to 12V DC source.
4. Turn the knob clockwise to increase water flow and counter-clockwise to decrease flow. Full counter-clockwise turns controller off.
5. Fault Protection Reset: Identify and correct fault source then push resettable circuit breaker button back in.
6. Set ON/OFF Timers (BUuck Plus only).

SPECIFICATIONS

| | |
|--------------------------------------|---|
| Input Voltage Range | 10-18 Volt DC |
| Volt Out Range | 0 – Vin |
| Amp Out (Max) | 15A |
| Fault Current Output | 16A |
| Storage Temp | -4°F to 185°F (-20°C to 85°C) |
| Operational Temp | -4°F to 122°F (-20°C to 50°C) |
| Controller Dimensions | 3.75" H x 2.5" W x 2.125" D |
| Cable Length | 12 feet (12AWG) |
| Connectors | <i>Input:</i> Male Round 12V Connector (direct to CLA) Female Round 12V to Alligator Clip Adapter (direct to battery terminals) <i>Output:</i> Female Round 12V Connector |
| Timer Range (Plus Model Only) | RUN 0-15 minutes / OFF 0-30 minutes |



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