

CONTROLLER Controller-AMP

INSTALL INSTRUCTIONS

Replaces MPNs: Z-Grills, Controller

Before Installing

- **ALWAYS** unplug the unit before beginning any work
 - Allow the unit to cool completely if recently used
 - Work in a well-lit area with proper tools
 - Ensure there are no pellets in the hopper assembly
-

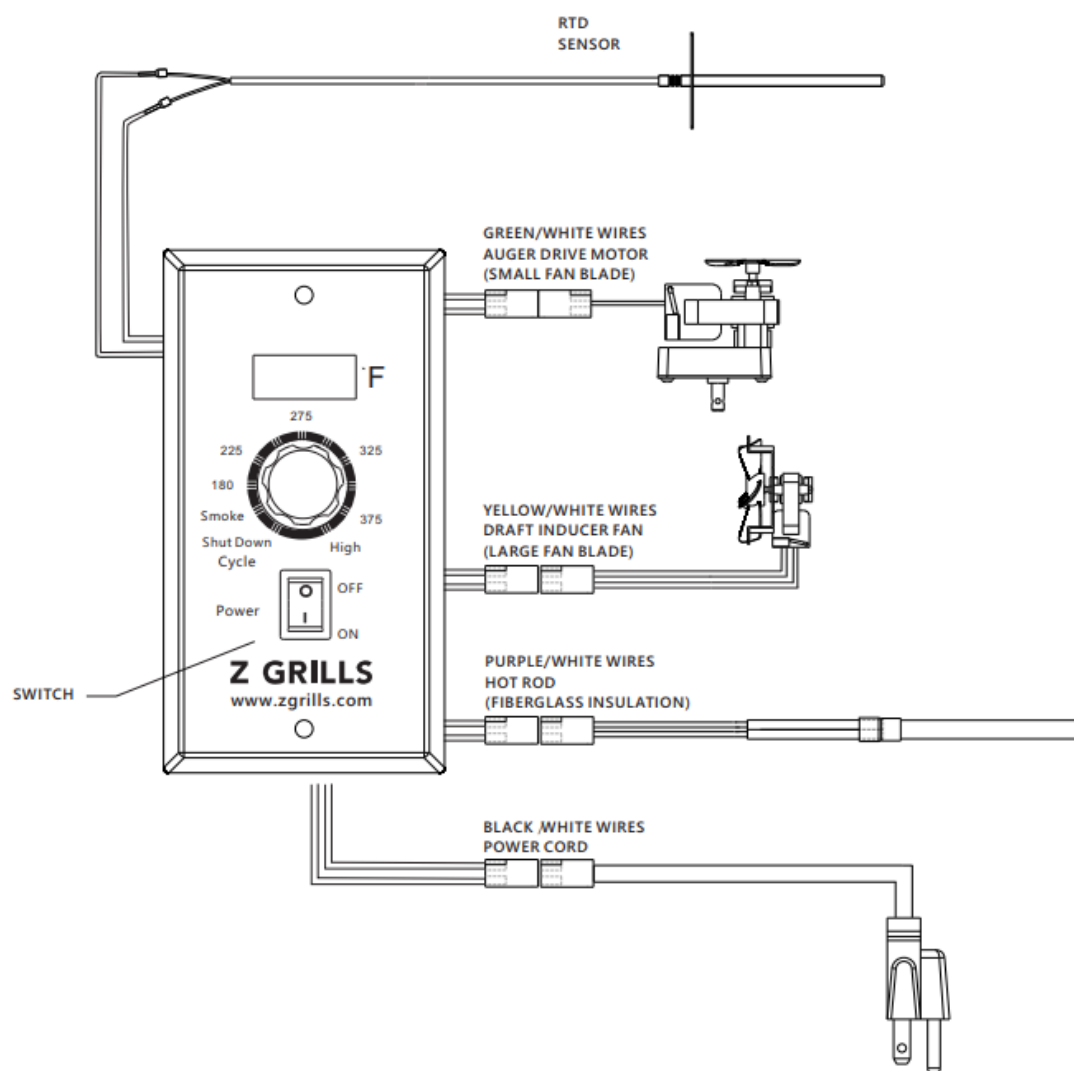
Installation Steps

1. Unplug the grill.
2. Unscrew old controller from the hopper.
3. Disconnect wires from each molex connector
4. Disconnect RTD Probe wires from green terminal block on the back of the control board.
5. Connect wire to each molex connector based on the coloring chart below.
6. Connect RTD probe to the green terminal block on the back of the control board
7. Screw the new control board back onto the hopper.
8. Plug the grill back into the wall.

Wiring Color Index:

- Yellow/White Wires: Connects to the draft inducer fan
- Green/White Wires: Connects to the auger motor
- Purple/White Wires: Connects to the igniter (hot rod)
- Black/White Wires: Connects to the power cord

Diagrams:



Post-Installation Check

- Verify all connections are secure
- Ensure all wiring is not in proximity of moving parts
- Test motor operation before closing panels
- Check for any unusual noises or vibrations

Support

If you encounter any issues during installation, consult your owner's manual or contact technical support via our [contact form](#).