

# HORIZONTAL CONTROLLER CAT-02-PG INSTALL INSTRUCTIONS

Replaces MPNs: CAT-02-PG, 80115

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## 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
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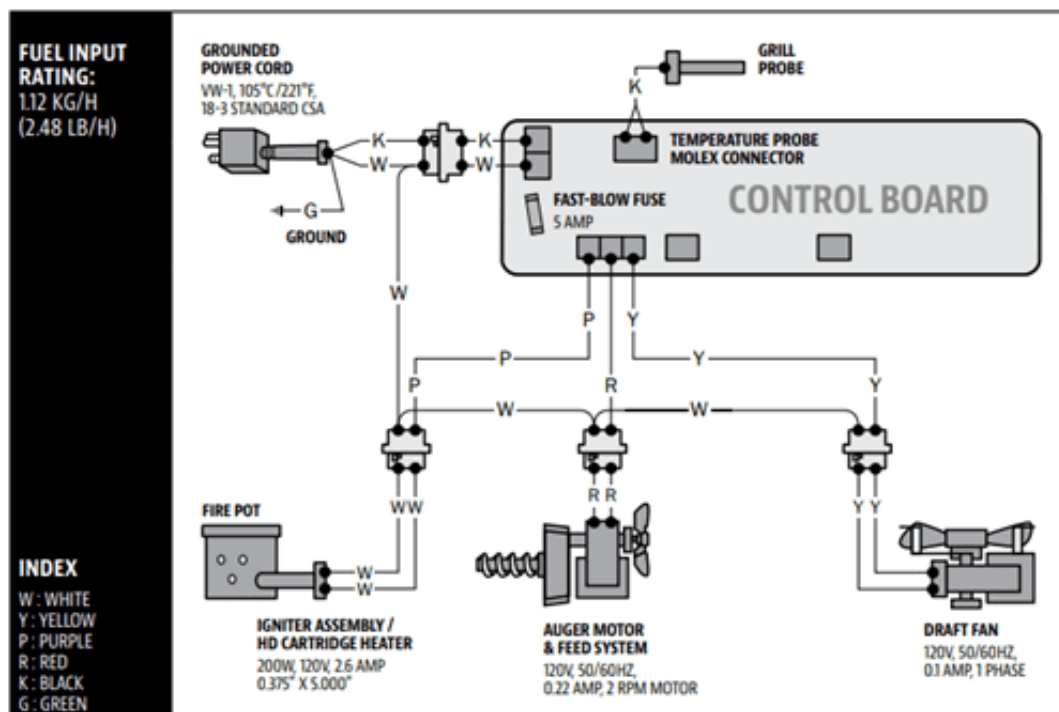
## Installation Steps

1. Unplug the grill.
2. Unscrew old controller from the hopper.
3. Disconnect wires from each mox connector.
4. Connect wire to each mox connector based on the coloring chart below.
5. Screw the new control board back onto the hopper.
6. Plug the grill back into the wall.

### Wiring Color Index:

- Yellow & White Wire: Connects to the draft fan (double yellow wire)
- Red & White Wire: Connects to the auger motor (double red wire)
- Purple & White Wire: Connects to the igniter (hot rod) (double white wire)
- Black & White Wire: Connects to the power cord (same color wire)
- Single Black Wire: Connects to the RTD temperature probe
- Single Green Wire: Power cord grounding wire

### 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](#).