

CONTROL BOARD CAV-01

INSTALL INSTRUCTIONS

Replaces MPNs: 80104, CAV-01

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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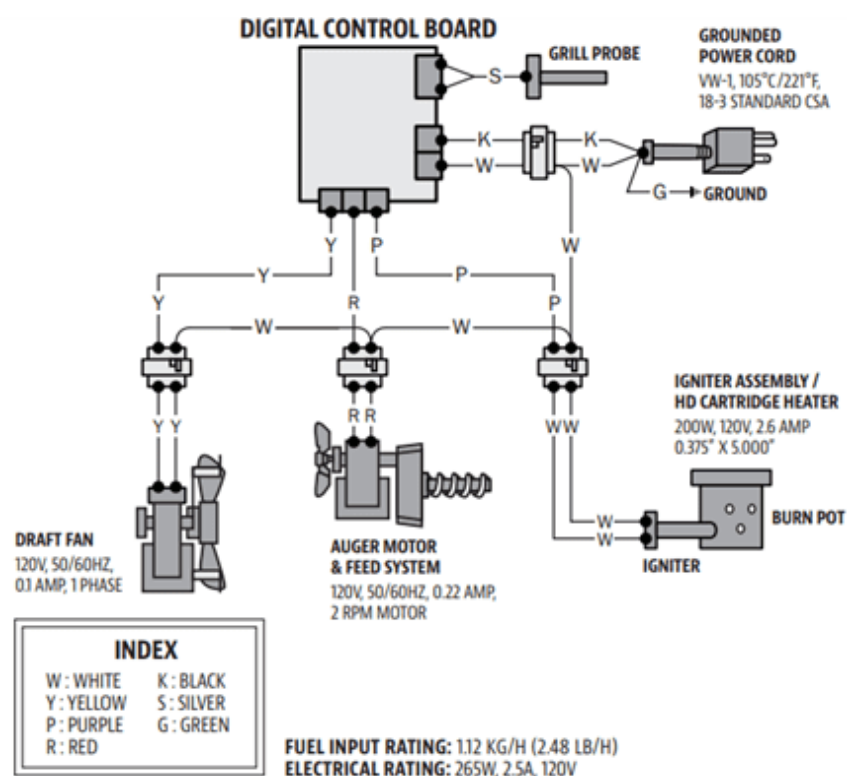
Installation Steps

1. Unplug the grill.
2. Unscrew old controller from the hopper.
3. Disconnect wires from each molex connector.
4. Connect wire to each molex 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 heater igniter (hot rod) (double white wire)
- Black & White Wire: Connects to the power cord (same color)
- Single Silver Wire: Connects to Grill RTD 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](#).