



Keystoker Koker with Coal-trol Digital™ Convection Fan Setting Information

Who is affected?

All Keystoker Koker stoves where the convection blower is controlled by the Coal-trol Digital Control Module.

The Problem?

There are reports of the Dayton Type 1XJX8 large convection blowers overheating.

How can you tell if the fan is controlled by the Coal-trol?

The outlet on the CM2-4 Control Module labeled "Convection" will have the blower plugged into it.

What is the reason?

The blower rotation is what cools the blower. At too low a speed not enough cooling is maintained.

The Solution?

Increase the CFM [Convection Fan Minimum] speed setting on your Coal-trol to avoid running the blower at too low a speed.

The instructions for the CFM adjustment are:

- 1) Press and hold the Menu button for 15 seconds, until the a screen display that looks like "R ##F" with ## filled in by a temperature reading. This screen will come up after continuing to hold the Menu button for several seconds after the "FEED" screen comes up.
- 2) Tap the Menu button until you see the "CFM ##" screen. By default the ## will be set at 30, unless you have made a previous adjustment.
- 3) Tap the Up button until the number reads 40.
- 4) Leave the thermostat alone for 30 seconds for it to return to the round robin (or tap the menu button until you get there).

This adjustment is only available on V3 Coal-trol thermostats. We believe all the Koker's sold with the Coal-trol controlling the problematic blower are V3. If you believe you do not have a V3 please call (315-299-3589), email (coaltrol@automationcorrect.com) or PM us. You can check by unplugging the thermostat and then plugging it back in, V3 thermostats show three screens at power up: "V3 ###", "TS2" or "TS2ES", and then "COLTRL".