

SCF-050 Data Table

**Based on a default Cycle Time of 10.0 seconds.
Cycle time equals the ON time & OFF Time combined.**

Heat Level Selection	Auger ON (Seconds)	Combustion Fan Voltage +/- 10%	Convection Fan Voltage +/- 10%	Corn Fuel (Lbs./Hour) +/- 10%
Start-Up Cycle	Off for the first 5 minutes	100 Volts	OFF	NA
1	2.5	90 Volts	120 Volts	2.0 Lbs.
2	3.0	98 Volts	120 Volts	2.75 Lbs.
3	3.5	105 volts	120 Volts	3.5 Lbs
4	4.0	111 volts	120 Volts	4.35 Lbs.
5	4.5	120 volts	120 Volts	5.20 Lbs.

The SCF-050 is approved for Corn, Wheat, Rye, Cherry Pits, Distiller's Grain Pellets and Wood Pellets. Feed rates will vary from fuel to fuel. The above chart is in reference to burning corn.