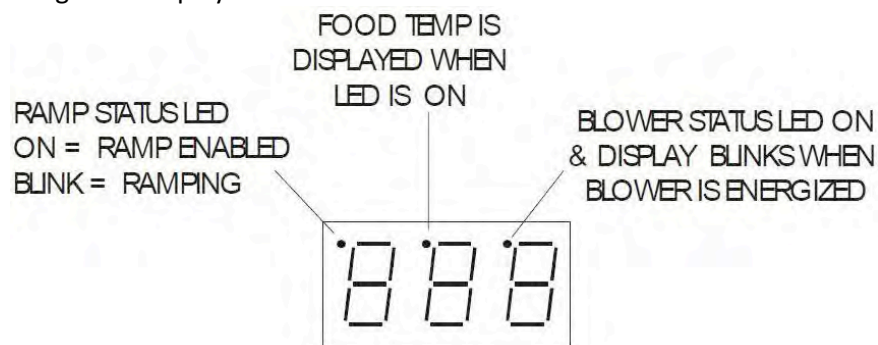


7.1. POWER INTERRUPTION RECOVERY FEATURE WITH INTERNAL MEMORY

If there is a brief or sustained power interruption at any time while cooking, the DigiQ will automatically restart and continue to control the pit at the same settings that were originally set.

8. THE DISPLAY

The DigiQ's three digit LED display has three status indicators.



8.1. BLOWER STATUS INDICATOR

The Blower Status Indicator and Blower Display Warble will help determine how the fire is being controlled. When there is sufficient fuel in the pit, the blower will gently puff the fire, feeding it little bursts of oxygen. When the blower is energized, the display will blink about once per second (blower warble) and the blower status indicator will turn on. When the pit starts to run out of fuel, the blower will run almost all of the time.

8.1.1. DETERMINING THE OUTPUT PERCENTAGE FROM THE BLOWER WARBLE

The Blower Warble is designed so that the output percentage of the blower can be determined by counting how many display blinks (warbles) occur in a given cycle as per the table below:

Blink Pattern	Output %
None	0
...(1 Blink) → (Pause) → (1 Blink) → (Pause)...	10
...(2 Blinks) → (Pause) → (2 Blinks) → (Pause)...	20
...(3 Blinks) → (Pause) → (3 Blinks) → (Pause)...	30
...(4 Blinks) → (Pause) → (4 Blinks) → (Pause)...	40
...(5 Blinks) → (Pause) → (5 Blinks) → (Pause)...	50
...(6 Blinks) → (Pause) → (6 Blinks) → (Pause)...	60
...(7 Blinks) → (Pause) → (7 Blinks) → (Pause)...	70
...(8 Blinks) → (Pause) → (8 Blinks) → (Pause)...	80
...(9 Blinks) → (Pause) → (9 Blinks) → (Pause)...	90
Continuously Blinking	100

TIP: If the output percentage is around 80-100% for a long time, the pit may be running out of charcoal. If the output percentage is around 10% for a long time and the temperature is oscillating, close the blower damper adjustment slightly for better control.