

# ELECTRICAL WIRE DIAGRAM

The Digital Control Center system is an intricate and valuable piece of technology. For protection from power surges and electrical shorts, consult the wire diagram below to ensure your power source is sufficient for the operation of the unit.

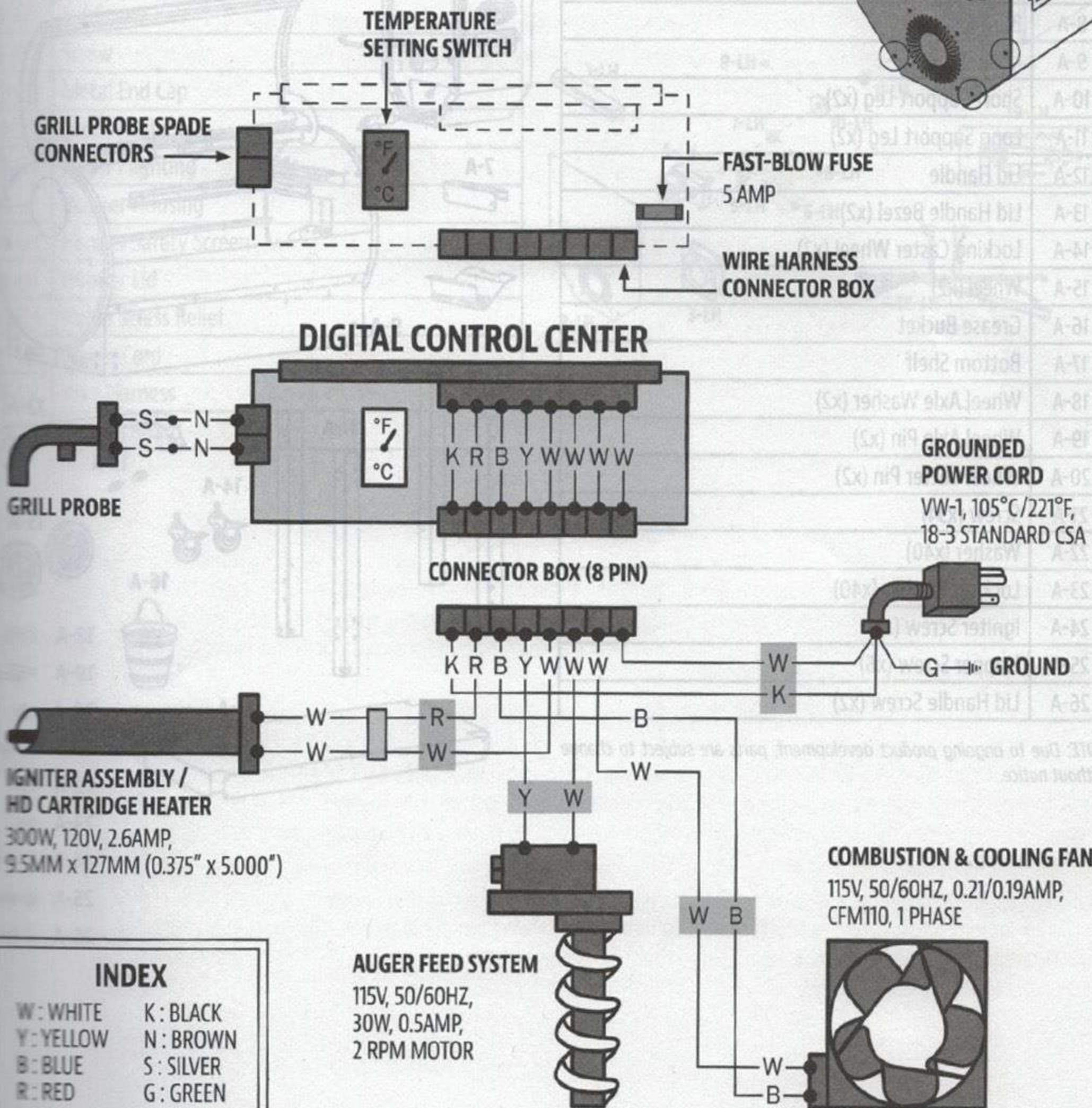
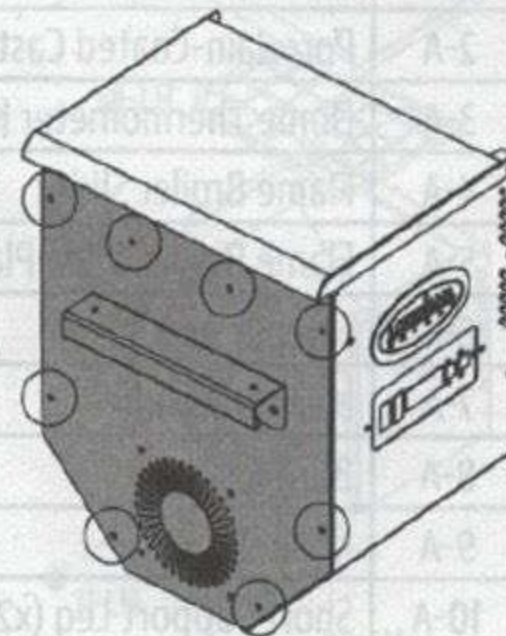
## LG - ELECTRIC REQUIREMENTS

110V, 3.3AMP, 60HZ, 375W, 3-PRONG GROUNDED PLUG

NOTE: Electrical components, passed by product safety testing and certification services, comply with a testing tolerance of  $\pm 5-10$  percent.

## HOPPER ACCESS PANEL

LOCATE AND REMOVE THE EIGHT SCREWS ON SIDE OF HOPPER TO ACCESS ELECTRICAL COMPONENTS



## INDEX

W: WHITE	K: BLACK
Y: YELLOW	N: BROWN
B: BLUE	S: SILVER
R: RED	G: GREEN



**DATE ISSUED:** December 2014

**Part Number:** 50125

**MODELS EFFECTED:** CS and LG Series

### STEP 1



Press "power" button to activate the control. The setpoint temp will show up and will either be 450, 350 or 375. This determines which program column numbers to use.

### STEP 2



Press and hold the "Prime" and "Temp" buttons together, count to 6 or wait until the display reads 0 on the left (this is variable "0"). The "0" will be flashing. The number on the right will either be 25 or 30

### STEP 3



Use the "up arrow" to change the flashing number on the left to the number or letter needing to be changed. (variables are numbers 0 - 9 and then letters A - S)

**NOTE:** ignore the changing numbers on the right.

### STEP 4



When you reach the number/ letter to be changed, press and release quickly, the "Prime" button once. The number/letter on the left and the 4 blue dots will be flashing. While the 4 blue dots are flashing, the number on the right can be changed using the temp arrows.

### STEP 5



Use the up or down temp arrows to change the number on the right to the desired number.

### STEP 6



Press the "Prime" button once, quickly, the number/letter on the left will stay flashing, and the four blue lights will go off.

\* If necessary, cycle to the number/letter on the left to the next variable needing to be changed, and repeat steps 3 thru 6.

\* If no other variables need to be changed move to step 7



## Digital Control Center "How To Confirm Program"

### STEP 7



Press "power" button one time to return the control to normal use. Press "power" button a second time to shut off the unit.

### FINAL STEP



To ensure any changes to the control have taken place, unplug unit from the wall outlet. Count to 10. Then plug the unit back into the GFI outlet.

### NOTE:



This message will occur if you have unplugged the grill from the power source, before the fan had a chance to turn off automatically. Simply push the "Power" button to correct.

## Louisiana Grills Digital Control Center - BLUE LED Readout

Generation 1  
For control boards  
that start with a  
**450** set point

Generation 2  
For control boards  
that start with a **350**  
set point

Generation 2  
For control boards  
that start with a **375**  
set point

**GRILL TOO HOT #1**  
Generation 2  
For control boards  
that start with a **350**  
or **375** set point

**GRILL TOO HOT #2**  
Generation 2  
For control boards  
that start with a **350**  
or **375** set point

Variable	Setting
0	25
1	10
2	150
3	20
4	4
5	150
6	<b>70</b>
7	150
8	130
9	<b>255</b>
A	46
B	180
C	600
D	300
E	50
F	240
G	300
H	120
I	102
J	50
L	225
n	87
o	291
P	991

Variable	Setting
<b>0</b>	<b>30</b>
<b>1</b>	<b>10</b>
<b>2</b>	<b>150</b>
<b>3</b>	<b>20</b>
<b>4</b>	<b>4</b>
<b>5</b>	<b>150</b>
<b>6</b>	<b>100</b>
<b>7</b>	<b>150</b>
<b>8</b>	<b>130</b>
<b>9</b>	<b>500</b>
<b>A</b>	<b>64</b>
<b>B</b>	<b>180</b>
<b>C</b>	<b>600</b>
<b>D</b>	<b>275</b>
<b>E</b>	<b>55</b>
<b>F</b>	<b>240</b>
<b>G</b>	<b>300</b>
<b>H</b>	<b>135</b>
<b>I</b>	<b>102</b>
<b>J</b>	<b>350</b>
<b>L</b>	<b>210</b>
<b>n</b>	<b>248</b>
<b>o</b>	<b>826</b>
<b>P</b>	<b>291</b>
<b>r</b>	<b>997</b>
<b>S</b>	<b>20</b>

Variable	Setting
<b>0</b>	<b>30</b>
<b>1</b>	<b>10</b>
<b>2</b>	<b>150</b>
<b>3</b>	<b>20</b>
<b>4</b>	<b>4</b>
<b>5</b>	<b>150</b>
<b>6</b>	<b>100</b>
<b>7</b>	<b>150</b>
<b>8</b>	<b>130</b>
<b>9</b>	<b>500</b>
<b>A</b>	<b>64</b>
<b>B</b>	<b>180</b>
<b>C</b>	<b>600</b>
<b>D</b>	<b>275</b>
<b>E</b>	<b>55</b>
<b>F</b>	<b>240</b>
<b>G</b>	<b>300</b>
<b>H</b>	<b>135</b>
<b>I</b>	<b>104</b>
<b>J</b>	<b>375</b>
<b>L</b>	<b>210</b>
<b>n</b>	<b>248</b>
<b>o</b>	<b>826</b>
<b>P</b>	<b>291</b>
<b>r</b>	<b>997</b>
<b>S</b>	<b>20</b>

Variable	Setting
<b>0</b>	<b>30</b>
<b>1</b>	<b>10</b>
<b>2</b>	<b>150</b>
<b>3</b>	<b>20</b>
<b>4</b>	<b>4</b>
<b>5</b>	<b>150</b>
<b>6</b>	<b>110</b>
<b>7</b>	<b>150</b>
<b>8</b>	<b>130</b>
<b>9</b>	<b>300</b>
<b>A</b>	<b>64</b>
<b>B</b>	<b>180</b>
<b>C</b>	<b>600</b>
<b>D</b>	<b>275</b>
<b>E</b>	<b>55</b>
<b>F</b>	<b>240</b>
<b>G</b>	<b>300</b>
<b>H</b>	<b>135</b>
<b>I</b>	<b>102</b>
<b>J</b>	<b>350</b>
<b>L</b>	<b>210</b>
<b>n</b>	<b>248</b>
<b>o</b>	<b>826</b>
<b>P</b>	<b>291</b>
<b>r</b>	<b>997</b>
<b>S</b>	<b>20</b>

Variable	Setting
<b>0</b>	<b>30</b>
<b>1</b>	<b>10</b>
<b>2</b>	<b>150</b>
<b>3</b>	<b>20</b>
<b>4</b>	<b>4</b>
<b>5</b>	<b>150</b>
<b>6</b>	<b>120</b>
<b>7</b>	<b>150</b>
<b>8</b>	<b>130</b>
<b>9</b>	<b>300</b>
<b>A</b>	<b>64</b>
<b>B</b>	<b>180</b>
<b>C</b>	<b>600</b>
<b>D</b>	<b>275</b>
<b>E</b>	<b>55</b>
<b>F</b>	<b>240</b>
<b>G</b>	<b>300</b>
<b>H</b>	<b>135</b>
<b>I</b>	<b>102</b>
<b>J</b>	<b>350</b>
<b>L</b>	<b>210</b>
<b>n</b>	<b>248</b>
<b>o</b>	<b>826</b>
<b>P</b>	<b>290</b>
<b>r</b>	<b>997</b>
<b>S</b>	<b>20</b>