



# SERVICE BULLETIN

SP2016-005

Revision 2

July 1, 2019

Before performing any service always follow applicable safety precautions.

## Cook and Hold Control Programming

- Affected Products:** Cook and hold control, stock code #431007
- Affected Serial Range:** Beginning with #42550, date code 1614  
Beginning with #47025, date code 1907 (Revision 2)
- Related Issue #:** SP2016-006
- Revision 1:** Added Additional Comment for SP-750 and SP-1000 with a 2-speed fan
- Revision 2:** Added SC-300

### Issue Description:

The background programming of the cook and hold control has changed. Previously each parameter had to be programmed for the intended application. Beginning with the above serial number, only the application is selected and all of the individual parameters are pre-programmed for the selected application. The base control includes all below applications, using the instructions the specific application is selected for the smoker.

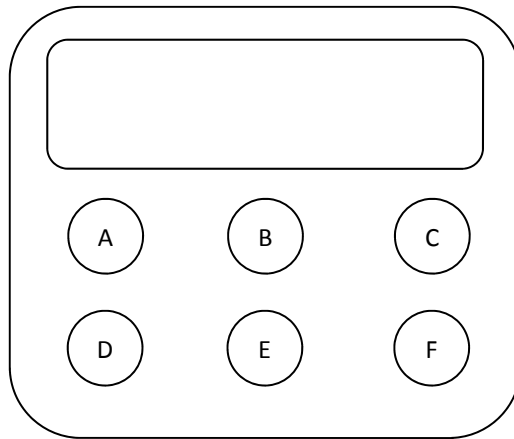
### Actions Required:

| Model  | Stock Code -<br>Programmed<br>Control | Control<br>Application<br>Code |
|--|---------------------------------------|--------------------------------|
| Current gas rotisserie smokers, as well as all gas rotisserie smokers with a single-speed convection fan since 1998. | 431020                                | 020                            |
| SRG-400 (s/n G4000149 and after)   | 431024                                | 024                            |
| 230v gas rotisserie smokers w/reversed door switch function  | 431025                                | 025                            |
| 230v SRG-400 (s/n G4000149 and after)  | 431026                                | 026                            |
| SC-200   | 431040                                | 040                            |
| SC-200 w/meat probe  | 431041                                | 041                            |

## Actions Required (continued):

| Model                            | Stock Code -<br>Programmed<br>Control | Control<br>Application<br>Code |
|----------------------------------|---------------------------------------|--------------------------------|
| SC-600                           | 431042                                | 040 *                          |
| SC-600 w/meat probe              | 431043                                | 041 *                          |
| SC-300                           | 431044                                | 044                            |
| SC-300 w/meat probe              | 431045                                | 045                            |
| SC-300 w/steam                   | 431046                                | 046                            |
| SC-300 w/steam w/ meat probe     | 431047                                | 047                            |
| DH-65 (hold feature unavailable) | 431050                                | 050                            |

\* For a SC-600 the smoke time (Stme) setting in setup parameters should be changed to 18 hours.



To select an application:

1. The control must be in "IDLE".
2. Press and hold the C and F buttons for 15 seconds. Dashes will be displayed in the LED. NOTE: If the control had previously been set a for a DH-65, the display will show "M1" instead of dashes.
3. Press the D and E buttons for 5 seconds. "E TyPE" will be displayed in the LED.
4. Press the A button. The current programmed application will flash on the display.
5. Press the A button again to change the code.
6. Use buttons C and F to scroll through the code options.
7. Use the B button to select an application code. "Wait" will appear on the display, then the current programmed application will flash on the display.
8. To exit, press the B button twice. "IDLE" will be displayed.

**Additional Comments:**

- Code 01 is an open code and is not used for any model application.
- The application parameters can still be changed for each application. To access the application parameters, use buttons C and F to scroll through the settings and values after completing step 7 above. To change a parameter, use button A to select a parameter, buttons C and F to adjust the parameter and button B to save changes to the parameter.
- For SRG-400s prior to serial number G4000149 (with steam and two-speed convection fan) the base cook and hold control #431007 cannot be used. Control #431006 should be ordered.
- For SP-750s and SP-1000s with a two-speed convection fan the base cook and hold control #431007 cannot be used. Control #431022 should be ordered.

**Secondary Distribution:**

Service technicians within the Distributor's organization.

Service companies.

**For Additional Information:**

Southern Pride Technical Support: (800) 437-2679