

1. Buttons

- Most functions are disabled without an Admin Token
- One BEEP action is OK, two BEEPS action is not allowed

COOK = enable Stove (goto AUTO mode)

STOP = disable Stove

SEL = select item

➡ = move to next item

⬅ = move to pervious item

⬆ = increase item value

⬇ = decrease item value

↶ **(BACK)** = goto AUTO mode, keep current settings

CLR = goto AUTO mode, reset item to factory default

2. AUTO mode – normal cooking mode

3. STOP mode – stove is disabled, press COOK to enable cooking

4. LOCKED mode – stove is disable by LOCKOUT period; wait for lockout period to complete or insert User/Admin Token

5. COMMAND mode

- Enter COMMAND mode by pressing SEL in AUTO mode
- Two BEEPS means an Admin Token is required (or token not properly inserted)
- Left/right arrows to highlight item, SEL to select item

AUTO – controller in normal cooking mode, stove enabled

HOLD – temporarily allow cooking for longer period of time while resident is a way from stove

- Active profile defines whether HOLD mode is enabled/disabled or requires User/Admin Token
- Up/down arrows increase/decrease the HOLD time for this occurrence—within profile limits (to permanently change default hold time EDIT profile default HOLD time)

EDIT – Enter EDIT mode

PAIR – Pair (enable) User Token for this CookStop controller

LOAD – Load profile from EEPROM or from Admin Token

SAVE – Save profile to EEPROM or to Admin Token

6. EDIT mode

- EDIT mode requires an Admin Token inserted
- Enter EDIT mode by selecting EDIT from COMMAND mode
- Left/right arrows to highlight item, Up/down arrows to change value

TIME – Set time-of-day

DATE – Set month/day/year – left /right arrows to select month/day/year, up/down arrows to change value

AUTO – Change default AUTO timer, format MM:SS

HOLD – Change default HOLD timer, format HH:MM, 0 = disable HOLD timer

LOCKOUT 1/2/3/4 –

- The 4 LOCKOUT periods are independent of each other; if any of the 4 periods are active, the stove is locked out.
- LOCKOUT periods are overridden with a User Token or an Admin Token
- Each LOCKOUT period has: start time, end time, and day of week the lockout is active
- Use the left/right arrows to elect next LOCKOUT period/start time/end time/day of week/pervious LOCKOUT period
- Use the up/down arrow keys to change values; holding the up/down arrow keys causes the values to change faster
- Start Time – time scrolls through a 12-hour clock then switches between AM & PM
- Stop Time – time scrolls through a 12-hour clock then switches between AM & PM
- Days of the Week – scrolls 0 to 127, representing the bitmap for Sa/Su/Mo/Tu/We/Th/Fr; 0 =never active, 1 = active on Saturday, 2 = active on Sunday, 3= active Saturday and Sunday ... 127 = Active all 7 days (see table with days of the week bit mappings).
- LOCKOUT periods are disabled by setting start and end time to the same value or by setting days-of-week mapping to 0

WARN – Change default warning timer (MM:SS, min/max warning timer set in MORE items #4 & #5)

ID – Change profile ID; useful when saving profile to EEPROM or Admin Token

MORE – Left /right arrows select item, up/down arrows to change value

Table: MORE Values

- 00- AUTO Timer Access - enable access to add minutes to AUTO Timer in AUTO mode
- 01- Min AUTO Time - minimum AUTO Time that can be adjusted by user (MM:SS)
- 02- Max AUTO Time - maximum AUTO Time that can be adjusted by user (MM:SS)
- 03- HOLD Command Access* - enable access to HOLD function (P=Public, U=User, A=Administrator)
* see NOTE below for setting HOLD to work with a single preferred button
- 04- HOLD Timer Access – enable access to add minutes to HOLD Timer (P=Public, U=User, A=Administrator)
- 05- Min HOLD Time - minimum HOLD Time that can be adjusted by user (HH:MM)
- 06- Max HOLD Time - minimum HOLD Time that can be adjusted by user (HH:MM)
- 07- WARN Timer – when audible ‘beeping’ starts before AUTO shutoff (MM:SS)
WARN Timer can be disabled altogether if desired. See addendum.
- 08- Observe Daylight Savings Time (1=yes, 0=no)
- 09- Alarm Relay - factory use only (keep at 0)
- 10- Light Relay - factory use only (keep at 0)
- 11- 2nd Stove - factory use only (keep at 0)
- 12- Control CLOCK display (0=off, 1=normal, 2=persistence timer)
- 13- Control AUTO timer display (0=off, 1=normal, 2=persistence timer)
- 14- Control COOK button light (0=off, 1=normal, 2=persistence timer, 3=no blink, 4=persistence timer & no blink)
- 15- Control STOP button light (0=off, 1=normal, 2=persistence timer)
- 16- Control Blue Motion Light (0=off, 1=normal)
- 17- Enable Motion-To-COOK (0=off, 1=on) – pressing the COOK button is not required to resume Cooking when this value is set to ‘on’
- 18- Persistence Timer (time delay before display turns off in: MM:SS, see -12-, -13-, -14- or -15- to enable)
- 19- One-Button-Hold (enables HOLD to be entered with one button during COOK function)
 - 0 = disabled
 - 1 = UP button (do not specify UP key if either -00- or -04- are enabled)
 - 2 = BACK button (the BACK key is the ‘U-Turn-Arrow’ key above the INFO key and is the default setting)
 - 3 = LEFT button
 - 4 = SEL button (SEL button requires 3 key sequence to enter HOLD: SEL, then RIGHT, then SEL)
 - 5 = RIGHT button
 - 6 = INFO button
 - 7 = DOWN button
 - 8 = CLEAR button
 - 9 = disabled
 - 10 = disabled
 - 11 = LEFT+RIGHT buttons
 - 12 = UP+DOWN buttons
 - 13 = BACK+CLEAR buttons
 - 14 = SEL+INFO buttons
- 20- Adjust Motion Sensor Sensitivity (1=high, 10=low, 4 default)
- 21- Max off Cycle Time (Factory Use Only)

NOTE1: To enable One-Button-Hold, set:

- 03- HOLD Command Access to “P” for Public
- 19- One-Button-Hold to a chosen button value above 0 (e.g., 6 for INFO key)

NOTE2: To enable users to change the hold time, set:

- 04- HOLD Timer Access to “P” for Public
- 06- Maximum HOLD Time user can set (if user is authorized)

Access Levels: **P**=public; **U**=User (Token required);
A=Admin (Token required)

Base State = All lights function, COOK button is pressed to enable stove (Factory Default)

Table: LOCKOUT Day-of-the-week Value

Use the table below to match the LOCKOUT value to the days of the week that apply

Value	Weekdays Profile is Active						
	Sa	Su	M	Tu	W	Th	F
0							
1	Sa						
2		Su					
3	Sa	Su					
4			M				
5	Sa		M				
6		Su	M				
7	Sa	Su	M				
8				Tu			
9	Sa			Tu			
10		Su		Tu			
11	Sa	Su		Tu			
12			M	Tu			
13	Sa		M	Tu			
14		Su	M	Tu			
15	Sa	Su	M	Tu			
16					W		
17	Sa				W		
18		Su			W		
19	Sa	Su			W		
20			M		W		
21	Sa		M		W		
22		Su	M		W		
23	Sa	Su	M		W		
24				Tu	W		
25	Sa			Tu	W		
26		Su		Tu	W		
27	Sa	Su		Tu	W		
28			M	Tu	W		
29	Sa		M	Tu	W		
30		Su	M	Tu	W		
31	Sa	Su	M	Tu	W		
32						Th	
33	Sa					Th	
34		Su				Th	
35	Sa	Su				Th	
36			M			Th	
37	Sa		M			Th	
38		Su	M			Th	
39	Sa	Su	M			Th	
40				Tu		Th	
41	Sa			Tu		Th	
42		Su		Tu		Th	

Value	Weekdays Profile is Active					
	Sa	Su	Sa	Sa	Sa	Sa
43	Sa	Su		Tu		Th
44			M	Tu		Th
45	Sa		M	Tu		Th
46		Su	M	Tu		Th
47	Sa	Su	M	Tu		Th
48					W	Th
49	Sa				W	Th
50		Su			W	Th
51	Sa	Su			W	Th
52			M		W	Th
53	Sa		M		W	Th
54		Su	M		W	Th
55	Sa	Su	M		W	Th
56				Tu	W	Th
57	Sa			Tu	W	Th
58		Su		Tu	W	Th
59	Sa	Su		Tu	W	Th
60			M	Tu	W	Th
61	Sa		M	Tu	W	Th
62		Su	M	Tu	W	Th
63	Sa	Su	M	Tu	W	Th
64						F
65	Sa					F
66		Su				F
67	Sa	Su				F
68			M			F
69	Sa		M			F
70		Su	M			F
71	Sa	Su	M			F
72				Tu		F
73	Sa			Tu		F
74		Su		Tu		F
75	Sa	Su		Tu		F
76			M	Tu		F
77	Sa		M	Tu		F
78		Su	M	Tu		F
79	Sa	Su	M	Tu		F
80					W	F
81	Sa				W	F
82		Su			W	F
83	Sa	Su			W	F
84			M		W	F
85	Sa		M		W	F

Value	Weekdays Profile is Active					
	Sa	Su	Sa	Sa	Sa	Sa
86		Su	M		W	F
87	Sa	Su	M		W	F
88				Tu	W	F
89	Sa			Tu	W	F
90		Su		Tu	W	F
91	Sa	Su		Tu	W	F
92			M	Tu	W	F
93	Sa		M	Tu	W	F
94		Su	M	Tu	W	F
95	Sa	Su	M	Tu	W	F
96						Th
97	Sa					Th
98		Su				Th
99	Sa	Su				Th
100			M			Th
101	Sa		M			Th
102		Su	M			Th
103	Sa	Su	M			Th
104				Tu		Th
105	Sa			Tu		Th
106		Su		Tu		Th
107	Sa	Su		Tu		Th
108			M	Tu		Th
109	Sa		M	Tu		Th
110		Su	M	Tu		Th
111	Sa	Su	M	Tu		Th
112					W	Th
113	Sa				W	Th
114		Su			W	Th
115	Sa	Su			W	Th
116			M		W	Th
117	Sa		M		W	Th
118		Su	M		W	Th
119	Sa	Su	M		W	Th
120				Tu	W	Th
121	Sa			Tu	W	Th
122		Su		Tu	W	Th
123	Sa	Su		Tu	W	Th
124			M	Tu	W	Th
125	Sa		M	Tu	W	Th
126		Su	M	Tu	W	Th
127	Sa	Su	M	Tu	W	Th