

Thermostat Cheat Sheet

Four button stats (flat, vertical, star)

- Set Clock:** Mode + Up for 2 sec, use Up and Down to adjust, add Fan/Override to adjust by hrs.
Program: Mode + Up for 2 sec
Setup: Mode + Fan / Override together for 10 seconds (2 for older models)
Calibrate: Mode + Down for 2 sec, then Mode, then adjust temp with Up or Down button, then Mode
Outside Air Temp: Mode for 2 sec (not available on all models)
Factory Reset: Mode + Down for 2 sec, then Fan/Override for 2 sec until display either blinks or says Fd, then Mode, then Mode
50/60 Hz: Mode + Down (2 sec), then Mode, then Fan/Override (5 sec), will say 50 or 60, Mode.
Emergency Heat: Fan + Up for 2 sec

Eight button stats (Signature, Debonair, TempSure)

- Set Clock:** Set Clock button, use Up and Down to adjust time, add Fan/Override to adjust by hours, Mode to get to day set, Set Clock to exit
Program: Program button
Setup: Mode + Program, if not Program button, then Mode + Backlight
Calibrate: Mode + Fan for 7 sec, then Up + Down, then Up + Down again, then adjust temp with Up or Down button, then Mode
Outside Air Temp: Outside button, if no Outside, then Mode for 2 sec (N/A on some models)
Factory Reset: Mode + Fan for 7 sec, then Fan for 2 sec until display either blinks or says Fd, then Mode, then Mode
50/60 Hz: Mode + Fan (5 sec), Up + Down, Up + Down, then three bottom right buttons together, will say either 50 or 60, then Mode to exit.
Emergency Heat: Fan + Up for 2 sec

Battery stats (P474-1035, TSTATBBPQ501, TSTATCCPQ501)

- Set Clock/Program:** Move Program switch to Set
Setup: Move Program switch to Set, hold Next button until display changes (can only be accessed from step 1 - clock setup)
Calibrate: Move Program switch to Set, hold Next to enter setup, press Next to go to step 2 ("Cy"), press and hold Next until all icons appear, press Next two times and temperature offset will appear, with current room temp in lower right corner. Press Up or Down to set temperature offset. Press Next. Move Program switch to Run or Off. Note: Clock will reset to 12am Monday, but time program will not be lost.
Factory Reset: Move Program switch to Set, hold Next to enter setup, press Next to go to step 2 ("Cy"), press and hold Next until all icons appear, press and hold Next until "Fd" appears. Press Next three times, then move Program switch.

Special Features List:

Residential Models (full part number is preceded by P374- or P474-)

1050 – 5+2 program (weekday/weekend)

1000 – Single day program, adj. Service filter indicator

1100 – 7 day program, Programmable Fan (start/stop time added– date code 99), vacation, Energy Watch for cooling & heating (counts hours), Service Filter

Wireless – features of 1100, 500 ft range, 64 house codes, up to 4 stats per receiver, NO service filter, NO emergency heat, AA Lithium batteries

Commercial Models

2100 / 33CS071-xx – Non-programmable, dry contact input (NO or NC), soft start, 3 security levels, 4 hr. override

2050 / 33CSSN2-WC – Non-programmable, locking cover included, international icons

2150 / 33CSSP2 -WC – 5+1+1 program (weekday, Sat, Sun), locking cover included, optional blank display

2200 / 33CS220-xx - 7 day programmable, Holiday, 3 sec levels w/ setpoint limiting

2300 / 33CS250-xx – 220 features plus remote sensor capability, dry contact, soft start, pre-occupancy purge, economizer control (99 date codes)

Wireless – Features of 2300 / 33CS250 - 500 ft range, 64 codes, up to 4 stats per receiver, NO service filter, NO emergency heat, pre-occ purge on unit 1 only, dry contact input on receiver, soft start based on house code.

All programmable commercial stats have: 48 hr clock protection, 4 hr. adj. override (except 2050), and smart fan.

Commercial Program: always press **Mode** to go to the next step, **Up or Down** to change setting.

To enter program mode: 4 button stats press Mode + Up for 2 sec, 8 button stats press Program button

Note: If no buttons are pushed for 1 minute, thermostat will automatically return to normal operation.

1. Occupied 1 – can set up to 3 occupied periods per day. Normally set to one.
2. Occupied cool temperature setting
3. Occupied heat temperature setting
4. Unoccupied cool temperature setting
5. Unoccupied heat temperature setting
6. M – choose what day you are programming – normally start with M
7. Start time for Occupied 1 for Monday
8. Stop time for Occupied 1 for Monday
9. On/Off – Does occupied 1 to run at all on Monday? No means unoccupied all day
 - If you set more than one Occupied period in step 1, now you will repeat steps 2,3,7,8,and 9 for Occupied 2 and 3
10. Copy – Copy the program from the previous day, yes or no.
 - If YES, Monday's schedule will be copied to Tuesday
 - If NO, program different schedule for Tuesday (steps 7,8,and 9)
10. Repeat step 10 until finished, then exit the program mode the same way you entered it.

Residential Program: always press Mode to go to the next step, Up or Down to adjust.

To enter program mode: 4 button stats press Mode + Up for 2 sec, 8 button stats press Program button

Note: If no buttons are pushed for 1 minute, thermostat will automatically return to normal operation.

Following program is for 7 day models. Single or 5-2 will have fewer steps.

1. M – choose what day to program – normally M (Monday)
2. Morning period start time
3. Morning period cool temperature setting
4. Morning period heat temperature setting
5. Day period – repeat steps 2,3, and 4
6. Evening period – repeat steps 2,3, and 4
7. Night period – repeat steps 2,3 and 4
8. Copy – Copy the program from the previous day, yes or no.
 - if YES, Monday's schedule will be copied to Tuesday
 - if NO, program different schedule for Tuesday (repeat steps 2-7)
9. Repeat step 8 until finished, then exit the program mode the same way you entered it.

Carrier Electronics Programmable Thermostats (Thermidistat, P274-1100, etc.)

1. Press Program to enter time schedule programming.
2. Press Change Day until you get to the desired day.
3. Press Program until you get to the desired period (Wake, Day, Eve, Sleep).
4. Press Set Time/Temp to toggle between start time and the heat/cool setpoints – whichever is blinking is the one you are adjusting. Use Up and Down to change time and temp.
5. Press End to exit.