



# HOMEOWNER USER GUIDE

## 2100 SERIES ROOM HEATER

## OPERATING YOUR HEATER

### ROOM TEMPERATURE CONTROL

During normal operation, the heater will show "C," "P," or "A" on the display, followed by a number. This number is the current room temperature as read by the heater's room temperature sensor.

Push the up or down arrow button to view the temperature set point. This number indicates the temperature setting for the room. If the set point shown is too high, use the down arrow to turn it down. If it is too low, use the up arrow to turn it up. The heater will adjust its fan speed automatically to maintain the room temperature set point.

### CHARGING THE BRICK CORE

The heater charges the brick core based on the outdoor temperature (automatic charge control) or the homeowner's preference (manual charge control).

If the heater is configured for automatic charge control, the heater will charge according to outdoor temperature and energy usage. There is no user input required. Automatic charge control requires an outdoor sensor.

If the heater is configured for manual charge control, press and release the M button once, and the display will show "Edit" "CorE." It will flash between "CorE" and the percentage of core charge desired. Set the percentage based on how much heat will be needed to get through the next peak period.

### MAINTENANCE & CLEANING

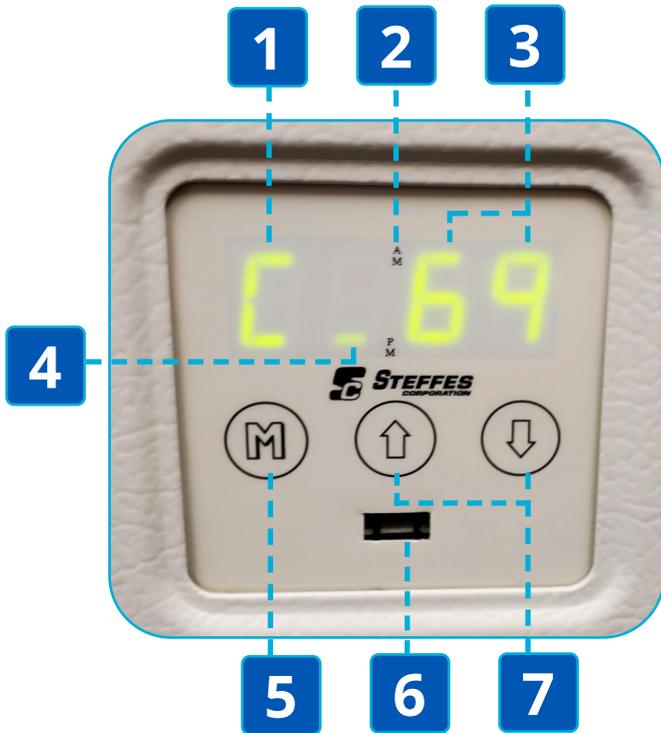
This heating system is maintenance-free. To clean the outer surface of the heater, use a non-abrasive cleanser such as Soft Scrub® with bleach. Only clean the outer surface of the heater when it is cool to the touch.

### TROUBLESHOOTING

If the heater displays an error code or is not responding to inputs, contact your local dealer. To find a dealer near you, visit [www.steffes.com](http://www.steffes.com) and type in your postal code on the ETS dealer locator page.

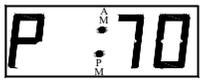


# 2100 SERIES ROOM HEATER DISPLAY KEY



## 1 PEAK STATUS

The letter displayed indicates:



### Peak (P)

During this period, the system is not allowed to charge. In time-of-use (TOU) areas, the heater can charge, **but it will be more expensive.**



### Charge (C)

During this period, the system is allowed to charge, and **the power costs are at their lowest.**



### Anticipated Peak (A)

This is often referred to as a pre-peak, mid-peak, or shoulder charge period. It is generally used in time-of-use (TOU) areas where there is a three-tiered rate. **Electricity used during this period is less expensive than during peak but more expensive than during charge.**

## 2 AM & PM INDICATORS

Between the second and third digits of the display, two dots are used to indicate a.m. and p.m. times when using a Steffes time clock module. When the heater is programmed for a time clock module, the lights will illuminate. One of the lights will be solid,

and the other light will flash. For example, if the heater is set for 7 p.m., the light next to the p.m. flashes. If it is set for 7 a.m., the a.m. light flashes.

## 3 CURRENT ROOM TEMPERATURE

During normal operation, this number is the current room temperature as read by the heater's room temperature sensor.

If the up or down arrow is pressed, it temporarily displays the room temperature set point.

## 4 ELEMENTS ENERGIZED

The second digit of the display indicates whether elements are energized and whether an internal timer is active.

The lower dash indicates if any of the elements are energized. If the lower dash is illuminated, the system has energized at least one of the four elements.

The upper dash indicates when an internal timer is active. For example, in Nova Scotia, Canada, the upper dash would be illuminated from 7 a.m. to 4 p.m. as there are internal timers on to activate the anticipated peak period from noon to 4 p.m.

## 5 M BUTTON

The M button is used to access menus. To see the HELP menu, press and release the M button. For more information on the HELP menu, refer to the Owner's and Installer's Manual.

## 6 PROGRAMMING PORT

The programming port on the heater is used by trained technicians to program new software into the heater.

## 7 UP & DOWN ARROW BUTTONS

The up and down arrow buttons are used to set the room temperature. If the set point shown is too high, use the down arrow to turn it down. If it is too low, use the up arrow to turn it up.

When in the HELP menu, the up and down arrow buttons are used to scroll through the entries in the menu. Refer to the Owner's and Installer's Manual for details on each entry.