DESIGN SOLUTION

- Smooth, subtle ridges around the burners allow for safe and easy burner navigation.
 - -cool to touch
 - -easily cleaned
 - -illuminate when burner is hot

Positioning the knob navigation to the side strategically prevents safety hazards for the visually impaired.



-Knob height corresponds to heat level

- -Knob size reflects burner size
- -Intuitive layout indicates burner/knob correspondence
- -Knob ridge illuminates red when burner is active

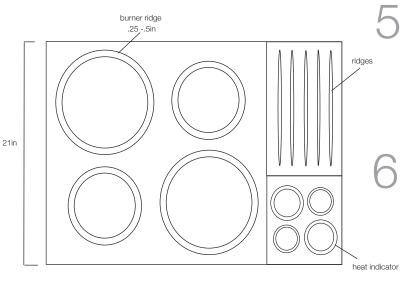
Push-in, pop-out knob mechanism activates burner, when turned off knob remains raised and descends as heat level lowers.





[smaller burner is off, larger burner is off but still hot]

Subtle notches and clicks in the knob interaction give tactile and audio cues to the heat level.



The ridged space provides better organization by providing a designated area for resting a utensil, a hot pot, or even an egg.

The design meets traditional stove dimensions and standards while still meeting the needs of those with or without visual impairment.

