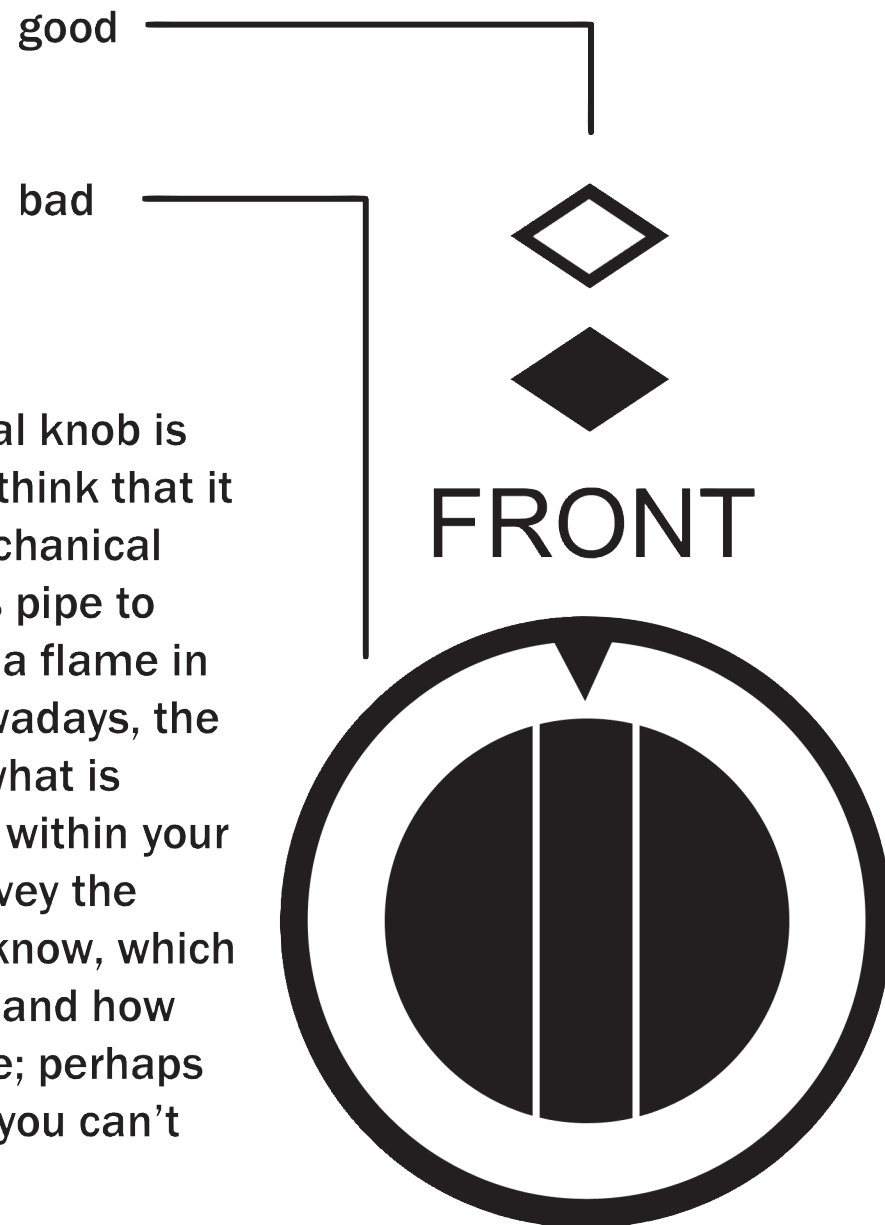


widget

heat adjuster for a kitchen stove

The current widget I've observed on my stove is a nondescript dial that turns freely and has a good iconography that tells which burner/coil is on and where it is located. However, I've always thought it would be helpful to have a more graphic representation of just how hot the stove is; in other words this widget has no way of knowing how much heat you've set it for.

Although the stovetop dial knob is ubiquitous with stoves, I think that it is reminiscent of the mechanical method of opening a gas pipe to allow for gas to increase a flame in old domestic stoves. Nowadays, the dial may communicate what is mechanically happening within your stove, but it may not convey the information you wish to know, which is how hot the surface is and how far you have set the stove; perhaps it's set at its highest but you can't tell at one glance.

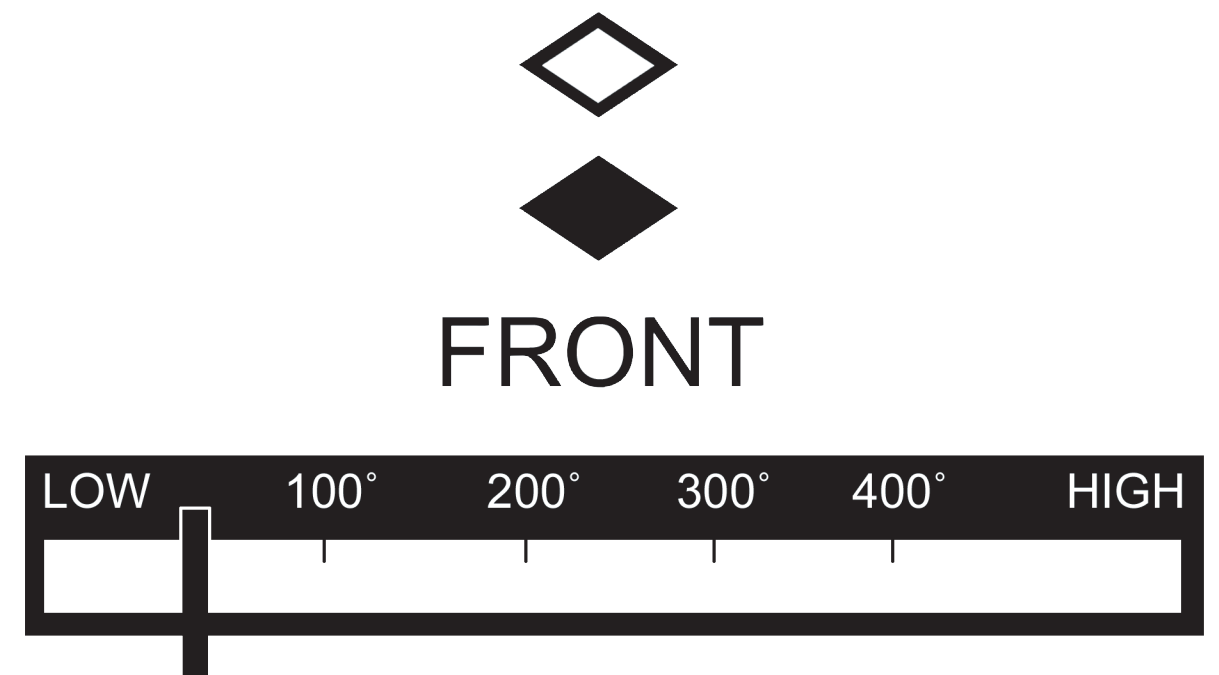


redesign

heat adjuster for a kitchen stove

My redesign would be a slider that allows the user to see exactly how hot they're setting their stove. I think the knob/pipe gauge idea is out of date, especially with the advent of electric stoves, and I still see dial type controls on these as well.

The slider would label both LOW and HIGH settings to show the extremes of heat the stove allows, and would turn on the heat as soon as the slider is moved past its lowest setting. The FRONT icon would be retained; I think it's still successful and alerts a user well as to what they're doing. The clear position of the slider would make it more apparent that the stove is in operation and that it is warming up, hot, or dangerously hot.



slider replaces knob and shows both range of heat and approximate temperature