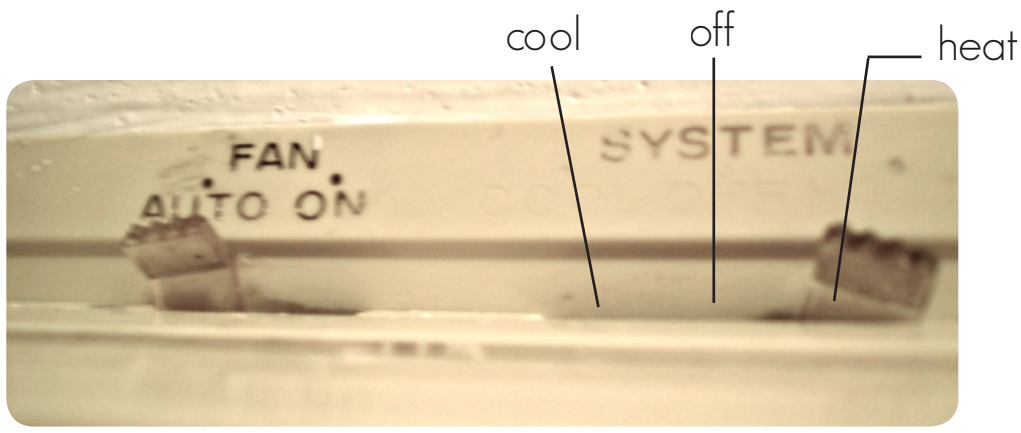
Thermostat Redesign

Design Problem

- system-oriented labels
- two different temperature panels
- easy to forget to turn off the system when leaving the apartment



Existing Solutions

digital interactive

round display

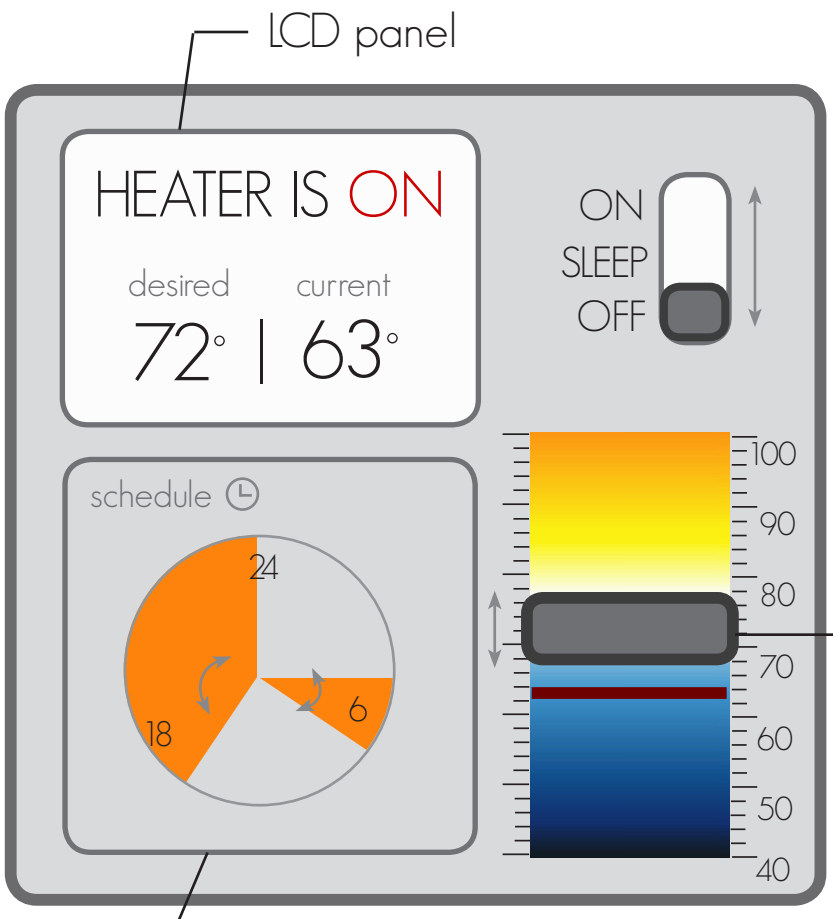
combination

digital display

current temperature

desired temperature

Design Solution



a touchpad for setting the uptime

set the desired temperature

The observation is that the interaction happens only when you feel cold. As you feel warm enough you are likely to forget to turn the heater off when you leave the apartment. By setting up a daily schedule, the user would spend less time controling the temperature and turning on and off the system. With the unified scale, the user can directly compare the desired and current temperature. The color spectrum gives a better sense of the warmth.

⟷ interaction