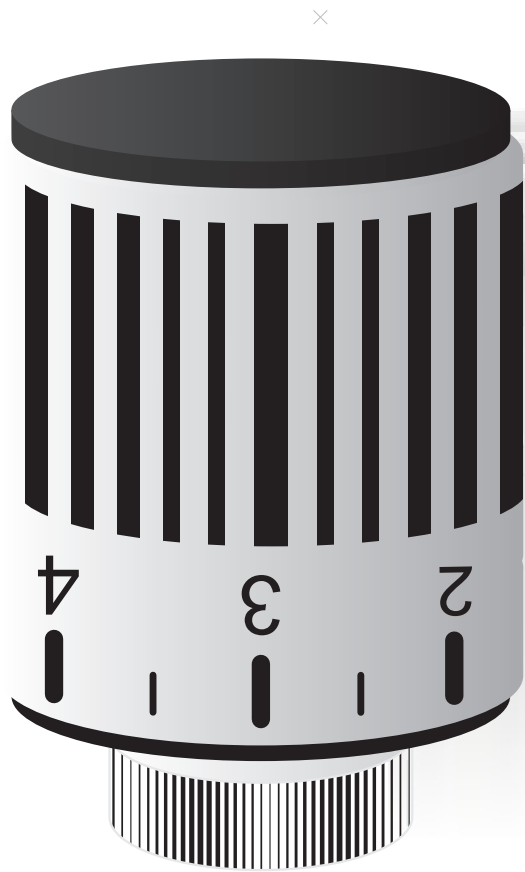


redesign: thermostatic radiator valve



the problem:

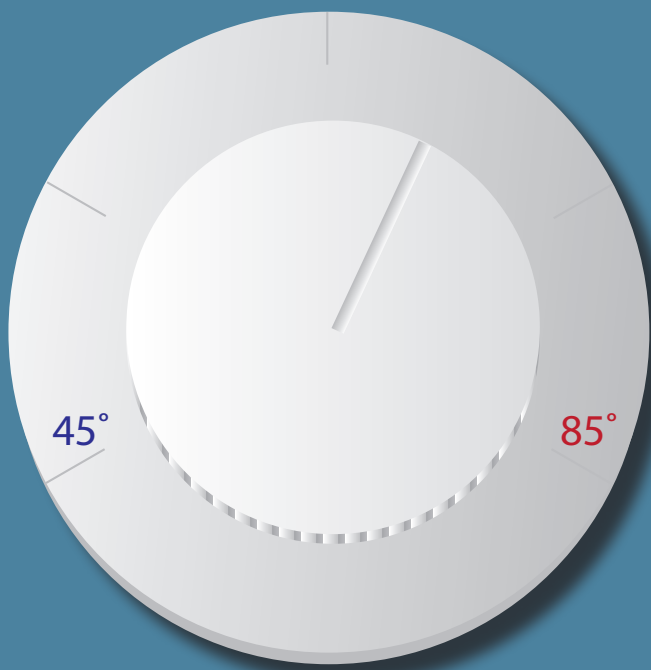
cylindrical shape and placement of control makes it difficult for users to see all available settings

adjusting the control requires close contact with hot metal

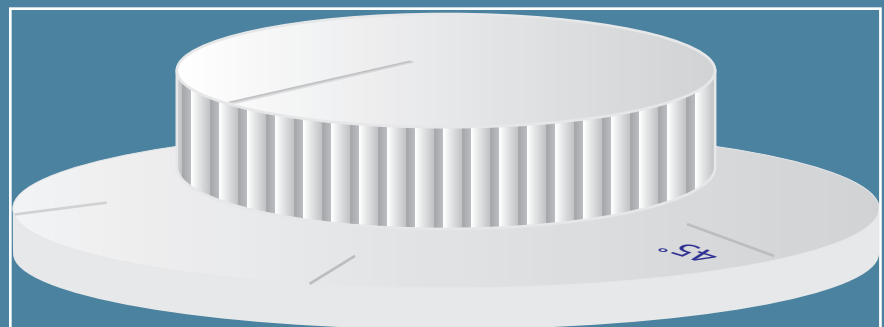
control settings are ambiguous & fail to provide user with actual temperature range

the solution:

discrete control knob



the discrete control knob on the top of the valve & colored labels make settings easily viewable and understandable



the plastic base plate on the control protects the users fingers while knurling on the dial affords turning for adjustment



the maximum and minimum temperature are displayed on the base plate to provide clear feedback regarding possible temperature options

beyond the radiator:

similar controls that could leverage the provided solution



garden hose



shower knobs



stove controls