

OFF  
LEDs: red OFF, blue OFF

Mode button

HEAT  
If temp < setpoint: red fades  
Else: red solid

Setpoint Up/Down buttons:  
+1 or -1 degree  
Does not change state

Mode button

Mode button

COOL

If temp > setpoint: blue fades  
Else: blue solid

LCD: updates about 1 Hz  
Shows time, current temp, setpoint, mode  
UART: every 30 s send CSV  
state,currentTempF,setpointF