



Redesign Refrigerator Control

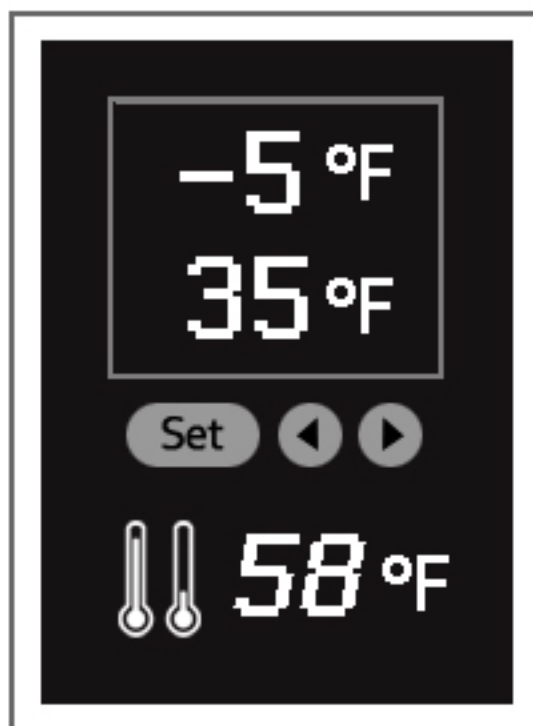


Problem

- Too hard to turn around temperature control handle.
- Too hard to know real temperature (1 min/9 max). Sometimes items freeze.
- Location of temperature control is inconvenient. It blocks light and space.

Redesign and Solution

- Design 2 separate touch screen to show temperature for example, -3 ~ 20 (°F/°C). Touch screen menu makes it easier to control.
- Make digital LED display on front door freezer includes temperature adjustment from °F to °C and room temperature display. This makes it easier to know real temperature. It also makes more space and doesn't block light.



Extra Features

- **Door Alarm System**
Notifies you if there's been a power failure to temperature control, if a door stays open longer than five minutes, and if interior temperature of the freezer ever rises above 23 degrees for more than 60 minutes.
- **1 Slide-out drawer**
Has a separate temperature control. It keeps items colder than refrigerator, and warmer than freezer.

