FireSense lights green, yellow, or red to indicate the likelihood of thermal danger behind the door. FireSense vibrates when it detects dangerous conditions to provide redundant non-visual feedback. Standards:

- **<130°F**: Safe
- **130-145°F**: Caution
- **>145°F**: Danger

**Operation**
- FireSense
  - Lights green, yellow, or red to indicate the likelihood of thermal danger behind the door.
  - Vibrates when it detects dangerous conditions to provide redundant non-visual feedback.

**Components**
- Top Plate
- Sandwich Plate
- Protective Silicone
- Sensing Surface
- Thermocouple
- Thermocouple Housing
- Thermocouple Mount
- Activation Button
- Vibration Motor
- Case
- LEDs
- On/Off Switch
- PCB
- Battery Case
- Batteries
- Lid

**Cost Estimates**
- **Manufacture**: $20
- **Wholesale**: $80
- **Retail**: $150

VS
- **Thermal Imaging Camera**: $5000

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- Pearl Willmer-Shiles
- Sherri Green
- Sofi Petersen
- Steven Browne
- Timothy Lu
- Zoe Hinton

**Cost Estimates**

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