BOMAC
OilSentry

Automated Cooking Oil Storage and Recycle System
System Guide

Key Focus

Designed with simplicity

- Modular control system including OilSentry PCB, TFT touchscreen.

- Streamlined connectivity

System auto-selects available networks

  - Wi-Fi
  - Ethernet
  - Cellular SMS

- Intuitive programming
- Simplistic setup
- Easy management and monitoring for customers, users & collectors

Key Features

Sensor technology

- Non-contact level sensing
- Radar level sensor vs ultra-sonic
- Affordability
- Technological advances
- Not affected by condensation or environment
- Robust signal

High level tank sensor

- Fail safe – latest optical liquid level sensor
- Additional sensor for bund
- Ensuring high safety for leaks & other environmental issues

Additional Items

Auxiliary pump switch

- Controlled via OilSentry panel
- Visual tank status indicator
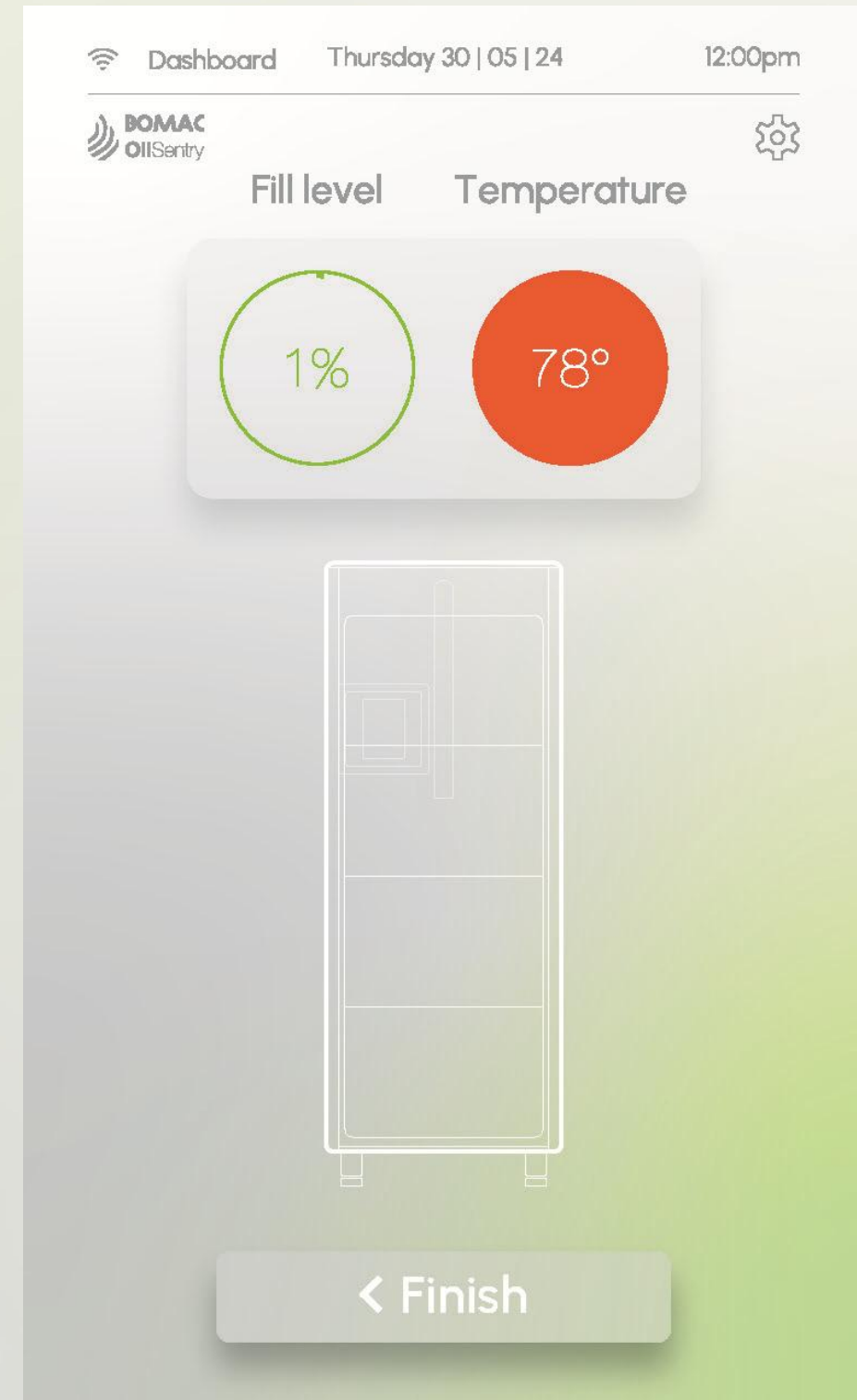- Pump active indicator
- Auto shut off
- E-Stop

System Philosophy

Fundamental design principles

- Functions in the background seamlessly
- Minimal user interaction
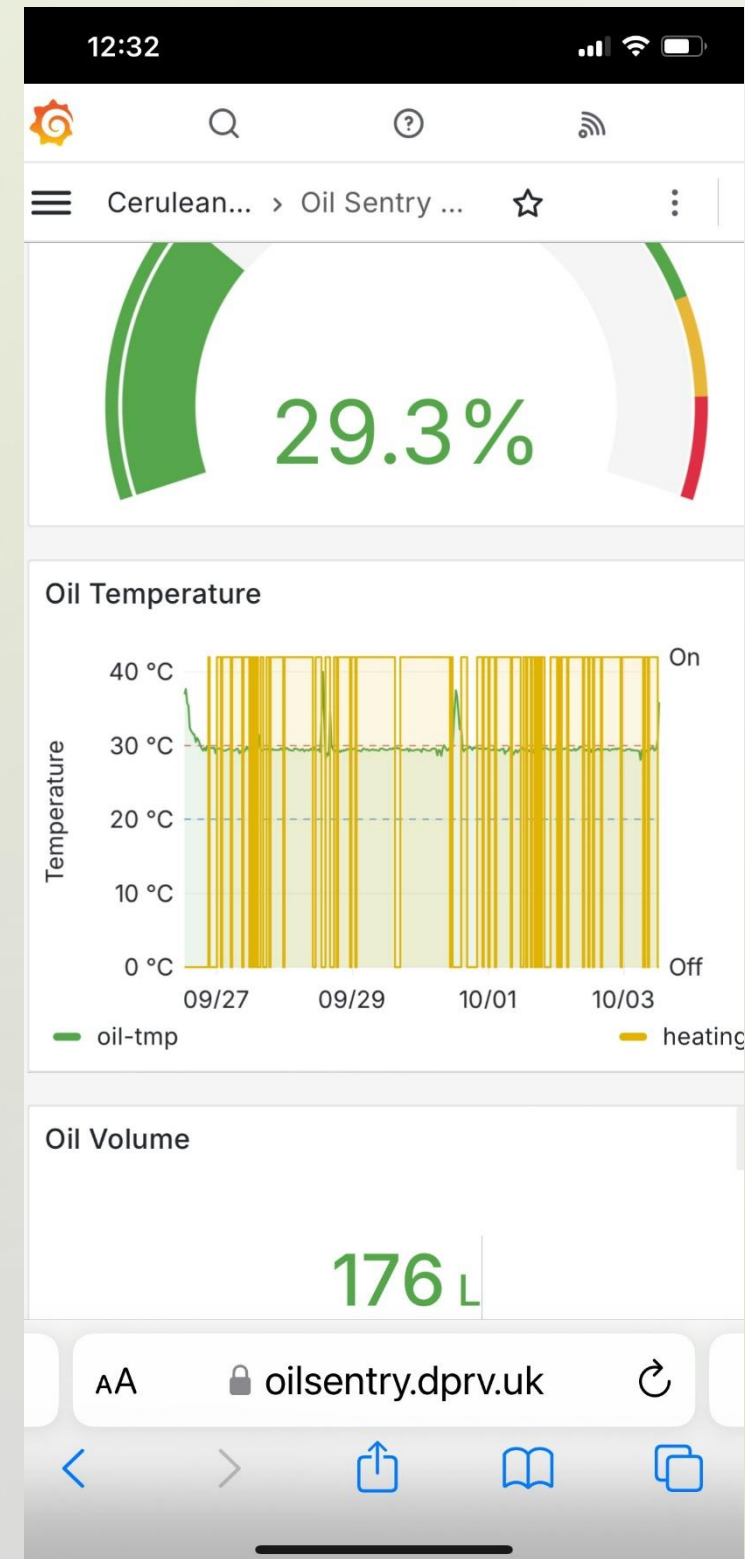- Sophisticated overfill prevention and fail safe mechanism

TWO basic states

Fill   -   **Empty**

Web- portal Dashboard

Desktop, tablet mobile device friendly

- 2-way communication
- Remote monitoring
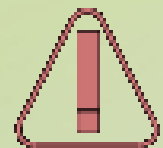- Remotely open and close valves

Warnings

⚠ **CAUTION**

Not for use with water.
Operating with water will damage the pump.
Cold oils and fats will cause damage.
Run with warm or hot oils only.

Contact us for further assistance.

CE BOMAC ELECTRIC Ltd
www.bomac-elec.co.uk
Phone +44 (0) 151 546 4401

⚠ **DANGER**

This waste oil pump unit is intended for use with hot oil at temperatures between 38°C and 180°C. Always wear Personal Protetive Equipment (PPE) when opperating.

Refer to opperating manual before use.