QFLO

Smart Fermentation Technology

Fermentation Temperature Management System (FTMS)

Precision monitoring

Intelligent control

Consistent results

Accuracy | **Wireless** | **IP 66** | **Live Monitoring**

Engineered for accuracy, built for the cellar

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OVERVIEW AND SPECIFICATIONS

The QFlo display provides real-time insight with a clean, intuitive interface designed for fast decision-making.

CLEAR, INTELLIGENT DISPLAY

- Real-time temperature
- Upper & lower control limits
- Heating/cooling indicators
- 1-hour & 24-hour trend charts
- Centre Line (CL) target temp.

SPECIFICATIONS

Accuracy ±0.05°C	**Temperature Range** -10°C TO 40°C	**Response Time** < 1 SEC.	**Stability** ±0.1°C PER YEAR
Resolution ±0.1°C	**Durability** IP66	**Compatibility** ☑	**Wireless** ☑
Data Logging ☑	**Alerts and Alarms** ☑	**Self-Diagnostic** ☑	**Ease of Installation** ☑

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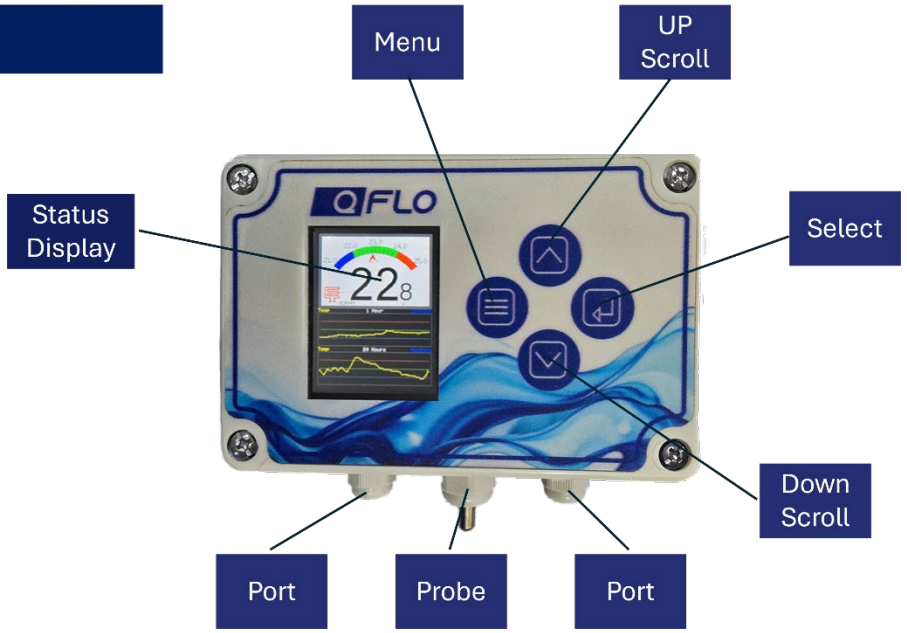
Hardware Features & Functionality

QFlo unites precision hardware with intelligent functionality to deliver fast, clear, real-time insight at a glance.

HARDWARE FEATURES

- Stainless-steel probe
- Wireless connectivity
- Internal & external relays
- Long-life power options
- Easy installation
- Rugged IP-66 durability



FUNCTIONALITY

ID
A unique identifier for each installed unit e.g. Fermentation Tank ID

Current Temperature
Real-time temperature reading from the sensor

Target Temperature
Desired fermentation temperature set by the user

Temperature Range
Range of temperatures to prevent deviations

Timestamp
Time and date of the temperature reading

Cooling/Heating System Status
Status of the cooling or heating system

User Input
Manual entry by user of information not measured by controller e.g. Brix Level

Alerts and Notifications
Settings for automated alerts in case of deviations from target temperature

Historical Data Access
Access to historical temperature data for analysis and trends

Graphs & Reports
Real-time temperature graphs and trends

Control Settings
Manual adjustment controls based on real-time data

Multi-Unit Monitoring
Ability to monitor multiple tanks from one interface if portal and dashboard functions are enabled

Engineered for accuracy. Built for control. Made for winemakers.

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Real-Time Monitoring & Alerts

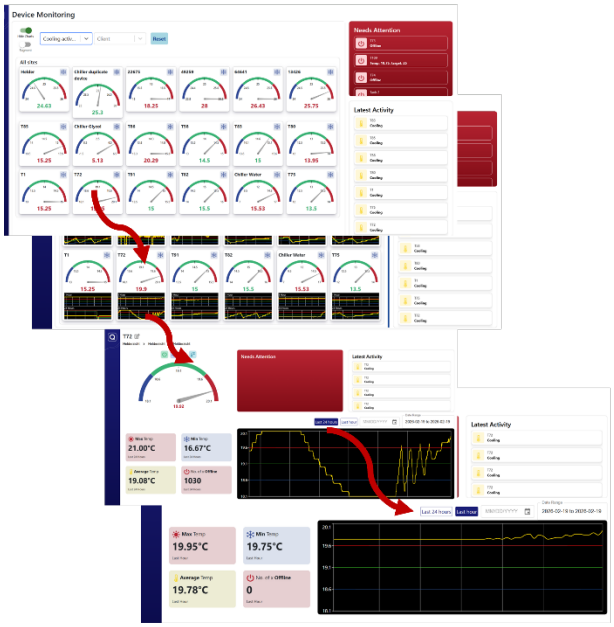
Monitor every tank from anywhere with QFlo's real-time web dashboard and mobile app.

KEY MONITORING CAPABILITIES

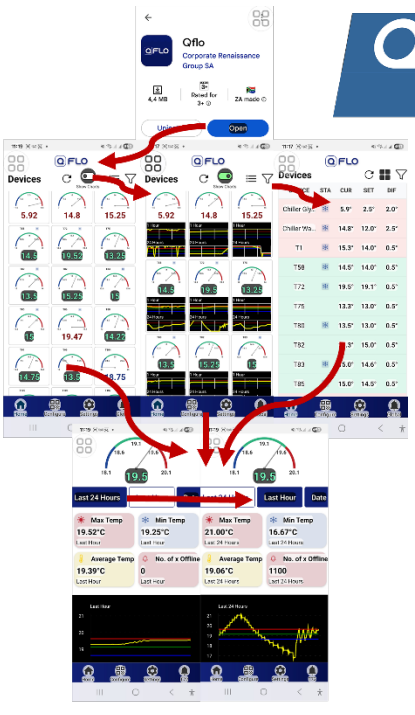
- **Multi-tank monitoring**
- **Real-time temperature graphs**
- **Alerts & notifications**
- **Historical data & trends**
- **Remote access from any device**

Web and mobile dashboards stay perfectly in sync for seamless monitoring and full drill-down capability

QFLO WEB



QFLO APP



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