Alarm Display and Alerts

When the controller detects out-of-range values, overfeed, or simulated low chemical levels, these conditions are promptly communicated through the Main Menus Display. The affected parameters are highlighted with flashing characters, drawing immediate attention to potential issues.

To access detailed information and investigate the cause of the alarm, please use the up and down arrows to navigate to the flashing alarm. Then, use the right arrow to enter the submenu and check the cause of this alarm.

	Alert message	Why this alarm is being sent?	What should I check?
Flow	Bypass line Failure	Flow to sensors bypass line disrupted	Main recirculation pump lost flow Inline strainer might be blocked
pH	pH Alarm Low	pH level is low	Overdosing, check dosing equipment flow rate Low alkalinity, pH buffer might be required
	pH Alarm High	pH level is high	Acid drum/co2 cylinder might be empty
	pH Event TIME	Time limit has been triggered	Acid drum/co2 cylinder might be empty Check: dosing equipment failure
Sanitizer	SAN Alarm Low	Chlorine level is low	Water flow recirculation failure Chlorine drum might be empty
	SAN Alarm High	Chlorine level is high	Overdosing, check dosing equipment flow rate
	SAN Event TIME	Time limit has been triggered	Chlorine drum might be empty Injection point might be blocked Check: dosing equipment failure
ORP	ORP Alarm Low	Chlorine level is low	Chlorine drum might be empty pH might be incorrect
	ORP Alarm High	Chlorine level is high	Overdosing, check dosing equipment flow rate pH might be incorrect
	ORP Event TIME	Time limit has been triggered	Chlorine drum might be empty Injection point might be blocked Check: dosing equipment failure
TDS	TDS Alarm Low	TDS level is low	Water is crystal clear, you should have no concerns
	TDS Alarm High	TDS level is high	Water might be contaminated, dump water process and refill with fresh water is required
	TDS Event TIME	Time limit has been triggered	Check: dump valve failure Time limit might be insufficient
Temperature	Temp Alarm Low	Temp level is low	Check heater operation
	Temp Alarm High	Temp level is high	Set point might be too high
	Temp Event TIME	Time limit has been triggered	Time limit might be insufficient
Tank Level	Level Alarm Low	Chemical tank level is low	Refill tank level above alarm low set point

If you have any questions, feel free to reach out to our support team for further assistance at any time.