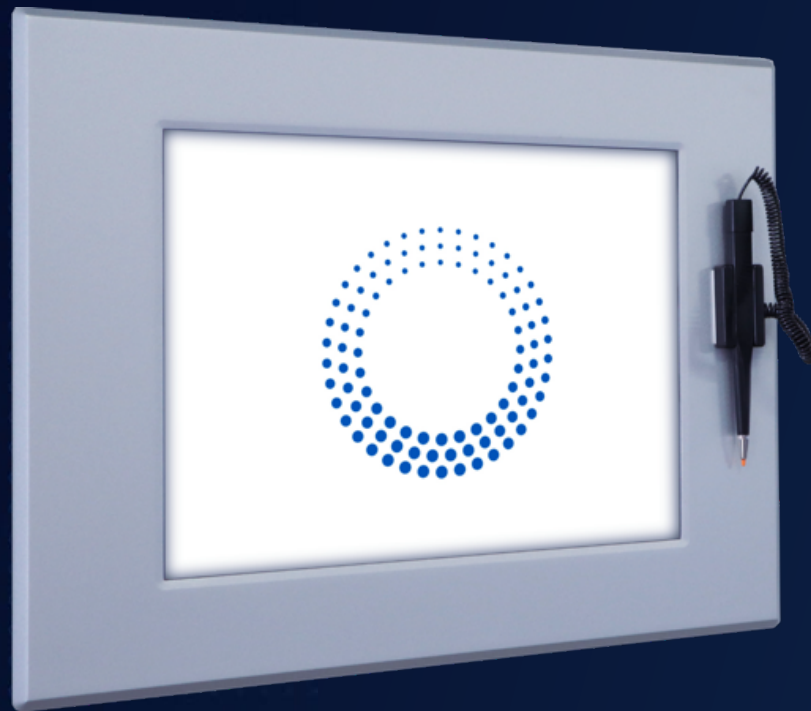




maxi·  
therm™  
beyond steam™

# MTI Intelligent

*"A wealth of knowledge  
at your fingertips"*



## Maxi-Therm is proud to launch its new and state-of-the-art MTIntelligent control panel.

Whether it's for a new Maxi-Therm system or for a retrofit solution, we can adapt to your buildings requirements and provide you with the ultimate dashboard.

Our newest version offers you an enhanced interface, dynamic trend charts and security peace of mind.

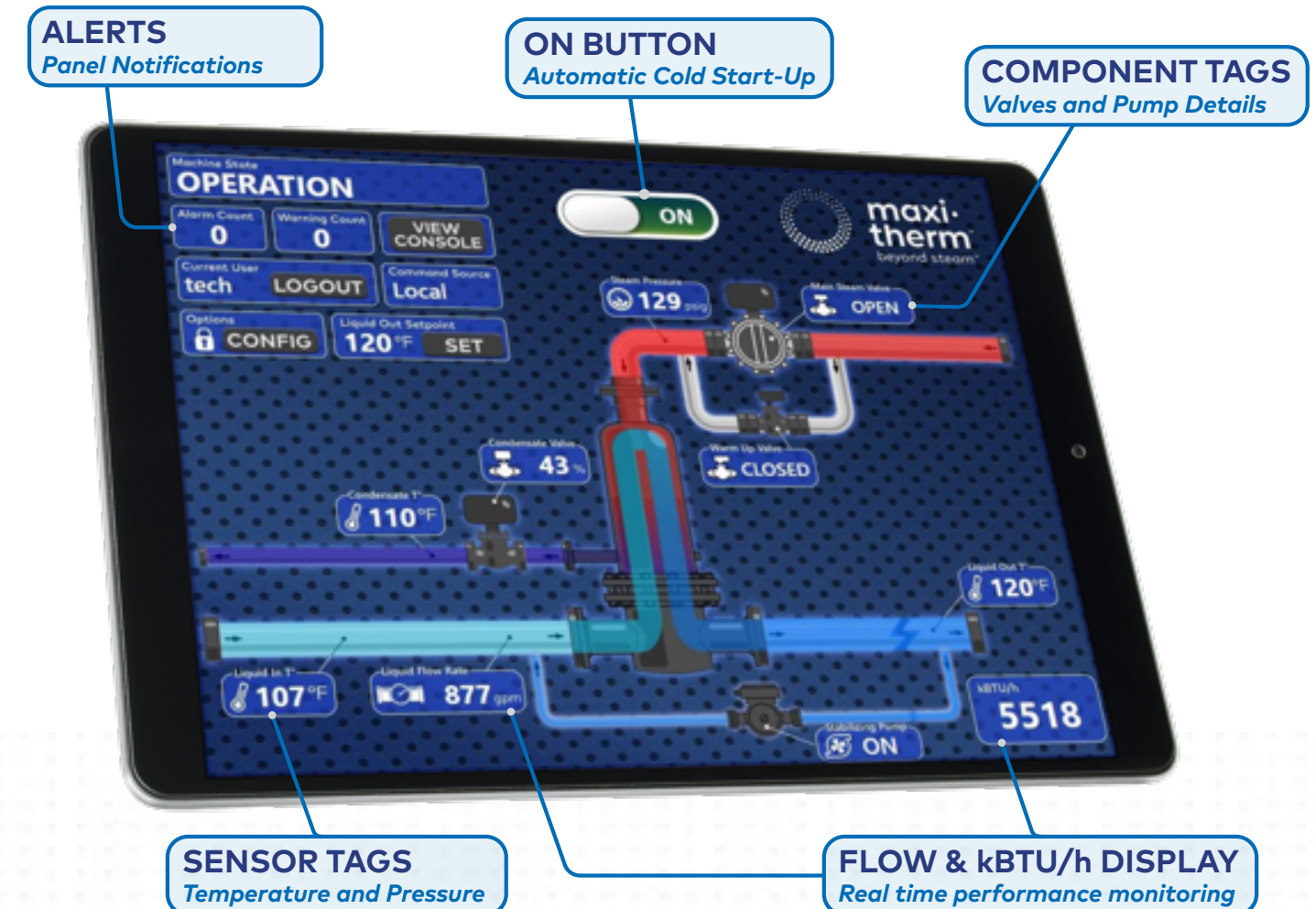


## RETROFIT SOLUTIONS

We can handle your requirements! We are fully scalable, customizable and integrated for your peace of mind.

Finally you can make real-time decisions based on your buildings data gathering. Being more informed means being more proactive.

**We are IoT ready, are you?**

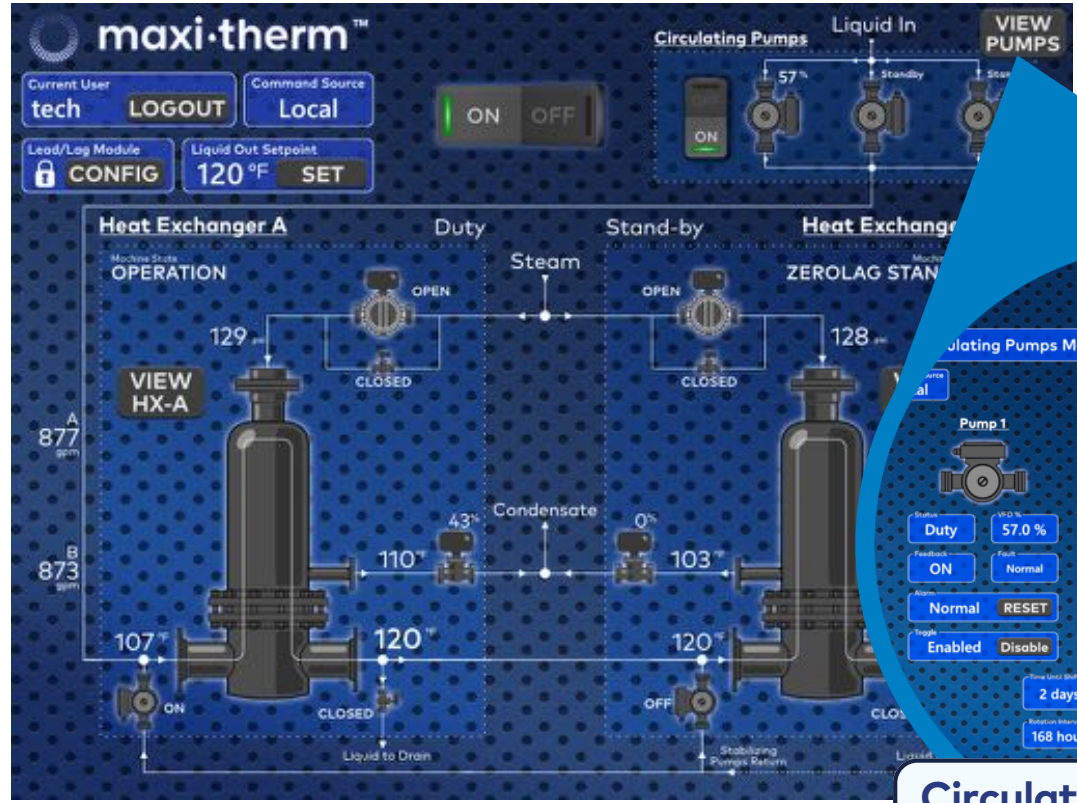


## WHEN DEVELOPPING OUR PANEL WE KEPT YOU IN MIND:

- Multiple user login
- Fully autonomous operation sequence
- Fully BACnet compliant- BTL tested
- Customizable trends
- Secure on-demand WiFi to provide immediate customer support
- NEMA 4 UL approved
- Intuitive interface; proprietary to Maxi-Therm



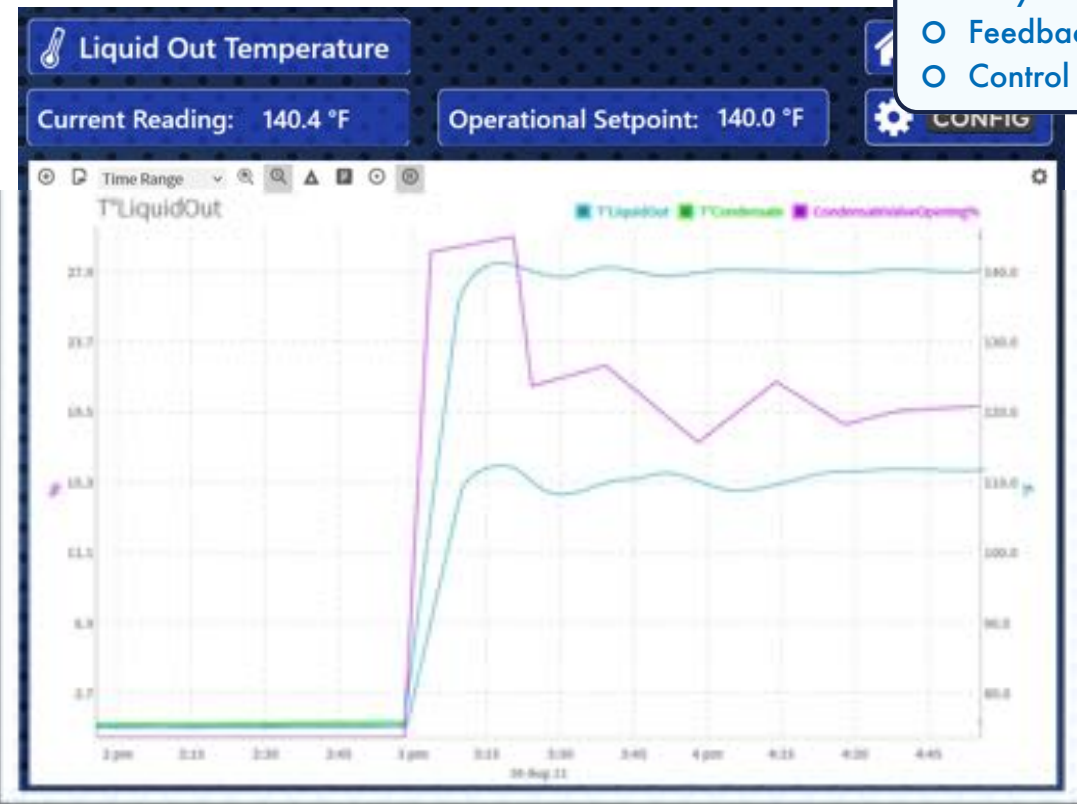
Zerolag Ultimate Package HMI



Circulating Pump Module

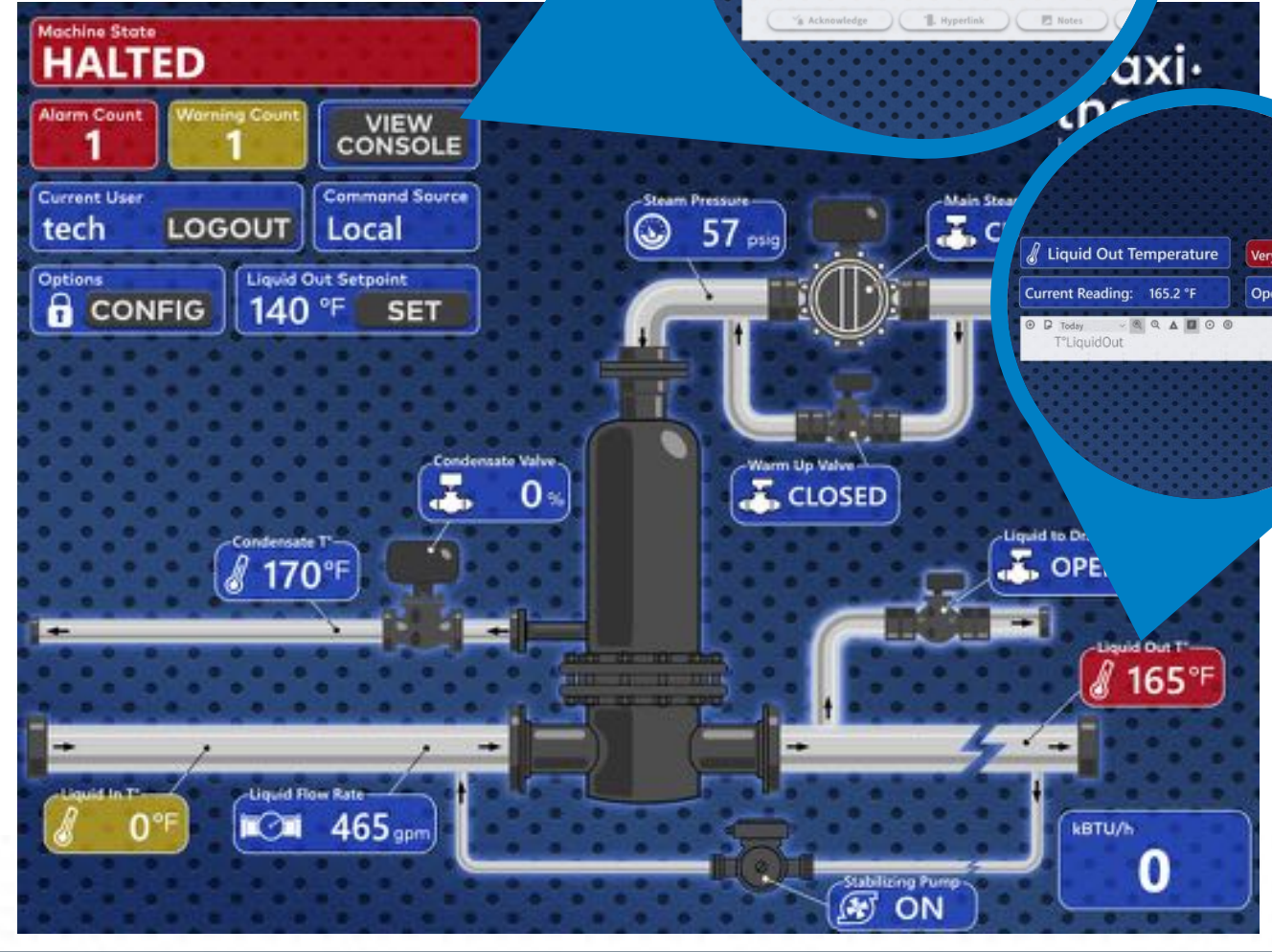
- Automatic pump management
- Automatic lead lag rotation
- Local/remote settings
- Easy manual shift
- Feedback values
- Control up to 3 pumps

Dynamic Trends



Alarms & Warnings

- Current Alarm Console
- Alarm History
- Color Coded Tags
- Halted Machine State



TECH SPECS:

- Return to last known position after power outage
- Lockable disconnect switch mounted on panel door
- Standardized hardwire terminals for remote control
- Electronic components selected from widely available leading brands
- Emergency stop button for power cut off
- All components pre-wired into Liquidtight conduit and pre-tested in our factory
- Alarm module pre-configured with field adjustable thresholds



COMPARISON OF MTIntelligent and previous panel

Description		Previous panel	MTIntelligent
SENSORS	Condensate Temperature Sensor	—	✓
	Flow Sensor	Switch	Meter
	Condensate Valve Feedback	—	✓
	Main Steam Valve Feedback	—	✓
	Live BTU/hr Monitoring	—	✓
HMI	BACnet Settings Page	—	✓
	Multi-User	2 Users	3 Users including read only viewer
	Auto-Login	—	✓
	Live Trends for Monitored Values	—	✓
ALARMS	Alarm Console and History	—	✓
	High Condensate Temperature Alarm	—	✓
	High Steam Pressure Alarm	—	✓
INSIDE THE PANEL	Remote Access Device	✓	✓
	IoT Ready	✓	✓
	Electrical	Single breaker	Multi-fuse
	Others	Main disconnect on the panel	+ Pocket for wiring diagram, light in the panel

IMPROVED PERFORMANCE

**OUR DASHBOARD DELIVERS ON DATA** - Transforming your Maxi-Therm system by upgrading the control panel enables your digital transformation! Data collection aids in optimization, and triggering functions help with deployment and operational insights that will guide and assist decisions regarding your building heat or domestic hot water applications. With MTIntelligent you will acquire data, trends, alarms, warnings and feedback in real-time therefore allowing you to make decisions closer to the point of inflection. You will be able to monitor the health of your machine, thus reducing operational costs and optimizing HVAC performance.

Fill in the gaps, speak with our [Sales and Engineering teams](#) to implement the MTIntelligent panel now. Leveraging your system has never been clearer or more insightful.

CURRENT INDUSTRIES UTILIZING MAXI-THERM PANELS

-  **EDUCATION**
-  **HEALTHCARE**
-  **PROCESS**
-  **PHARMA & BIO-TECH**
-  **NUCLEAR**
-  **FOOD AND BEVERAGE**
-  **CHEMICAL**
-  **GOV & MILITARY**
-  **MANUFACTURING**
-  **COMMERCIAL**

Others have imagined what it might be like.  
We've made it happen.

**Welcome to**  **maxi·therm™**

**We are IoT ready**

## OUR PARTNERS

Our success depends in large part on having exclusive local partners representing our products in every US state. Our reps are dedicated people working on steam projects led by owners who've been in the business for generations. Together we strive to go Beyond Steam.

## OUR SERVICE CENTERS

Our service centers are located in Boston, Chicago and New Jersey. Our service capacity includes certified technicians who support local staff for the initial start-up and warranty period.



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