



**Europe**  
**Advantage**

**MegaTron<sup>MT</sup> Applications**



# MegaTronMT Controller

## Control the water quality in 4 different systems

Each system can have:

- Conductivity
- pH
- ORP
- 4-20 mA Signals
- Digital Inputs
- Make-Up Conductivity
- PTSA
- Tagged Polymer
- Turbidity
- Disinfection (Free Chlorine, ...)
- Water Meter Inputs
- Aux Flowmeter inputs

### Maximum Capacity:

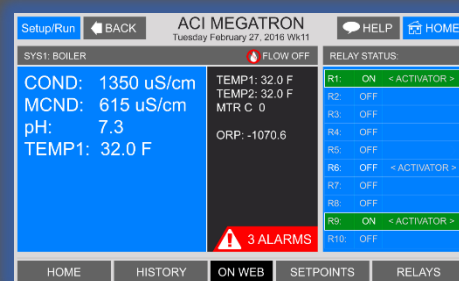
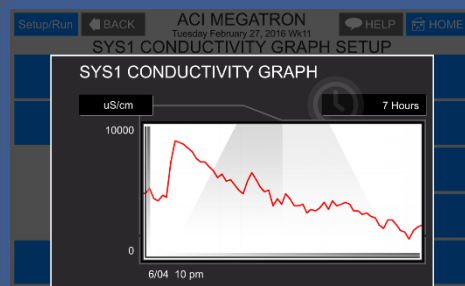
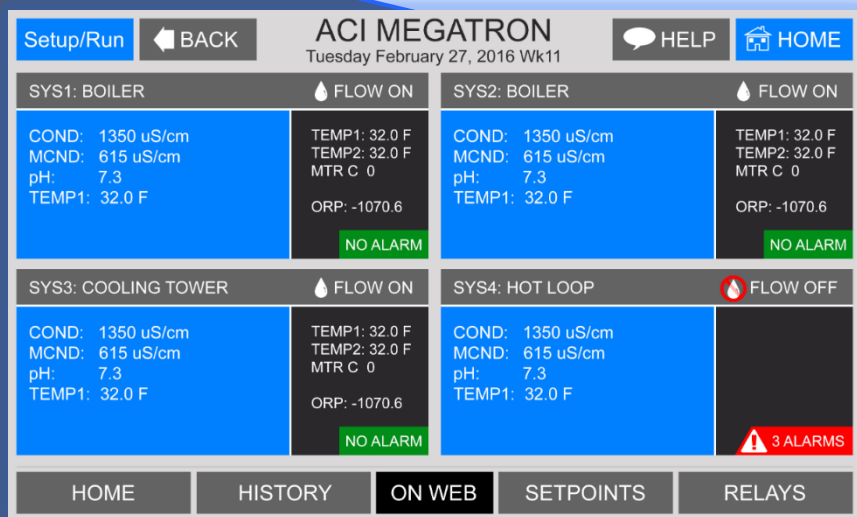
- 20 Control Relays
- 16 4-20 mA Inputs
- 8 4-20 mA Outputs
- 10 Auxiliary Flowmeter Inputs

### 4 System Cards with each:

- 2 Water Meter Inputs
- 1 Flow Switch Input
- 5 Feed Timers
- 6 Sensors
- 5 Digital Inputs

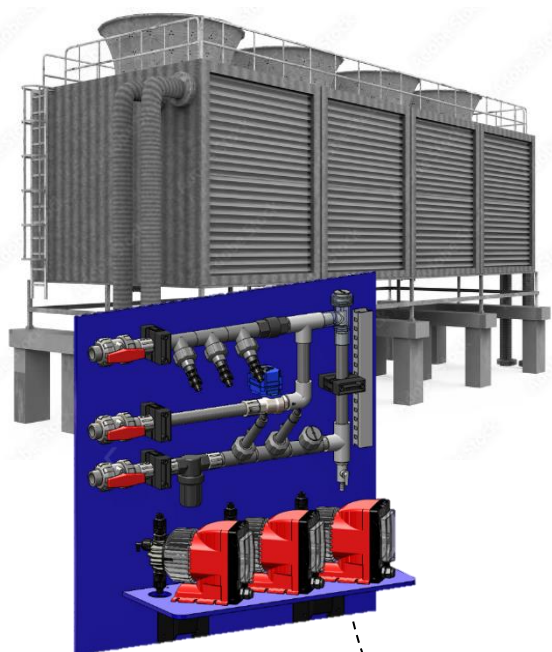
Total of:

- 16 Sensors inputs
- 18 Flow meter inputs
- 4 Flow switch inputs
- 20 Universal dry inputs



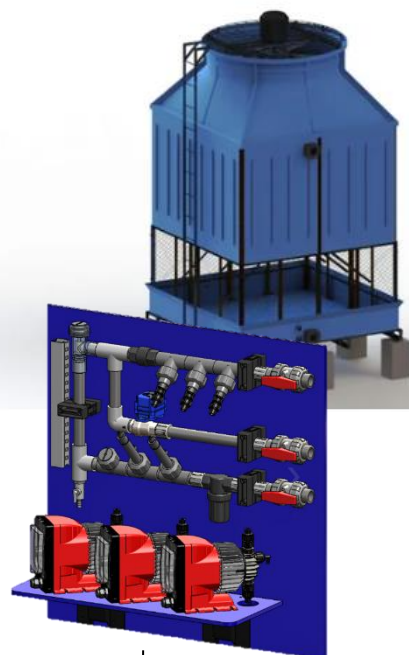
- User friendly settings
- On board history
- Graphs
- Online access
- Touch screen
- Modbus / BACnet

## The water quality of 4 cooling towers controlled by 1 MegaTronMT



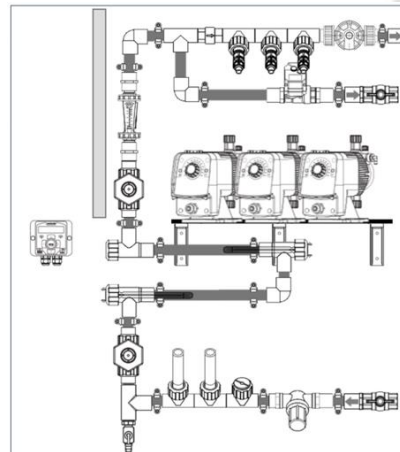
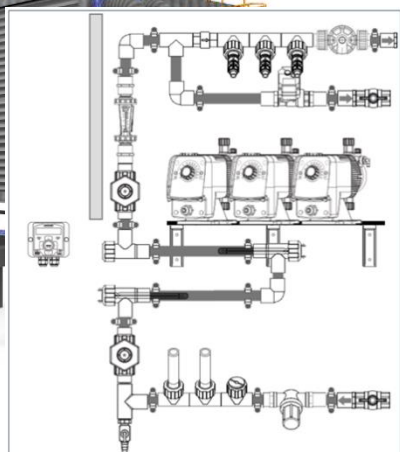
### Cooling Tower Panels

- Conductivity
- pH
- ORP
- Bleed valve
- Dosing pumps
- Analog level measurements

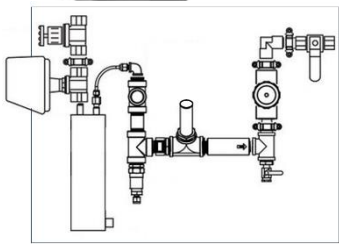
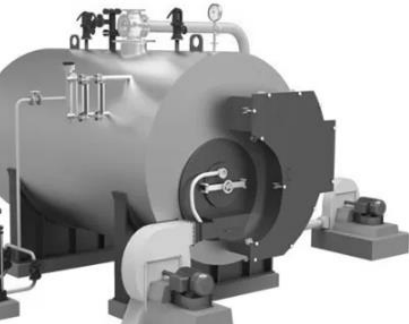


### Cooling tower panels

- Conductivity
- pH
- ORP
- PTSA & Tagged Polymer
- Turbidity
- LPR Corrosion
- Bleed valve
- Dosing pumps

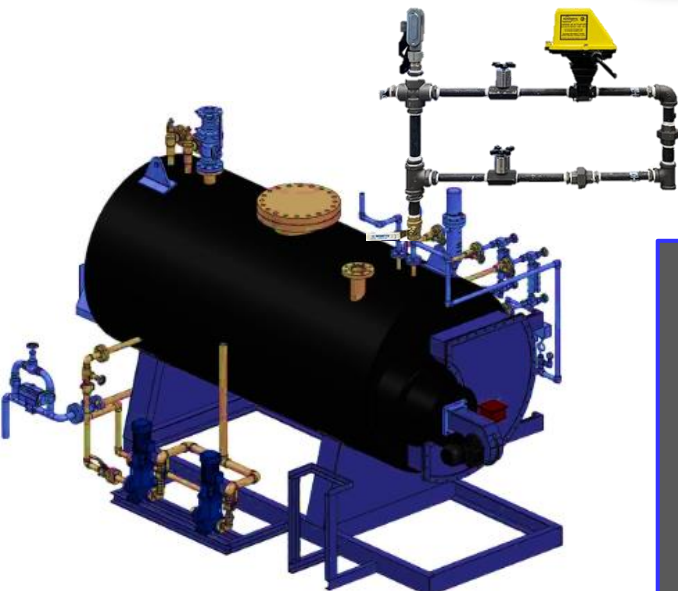
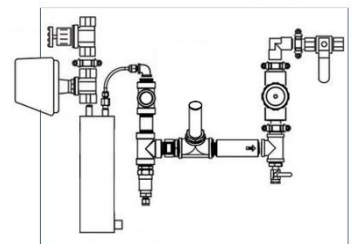


## The water quality of 4 industrial boilers controlled by 1 MegaTronMT



### Boiler Trace panels

- Sample cooler
- Tracer sensor
- Conductivity
- pH



### Boiler Valve Packages

- Continuous or Intermittent Sampling
- Conductivity with bleed valve





**Free Chlorine measured and controlled in 4 drinking water systems by 1 MegaTronMT**



# **Advantage** *Europe*



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