

MegaTron SS

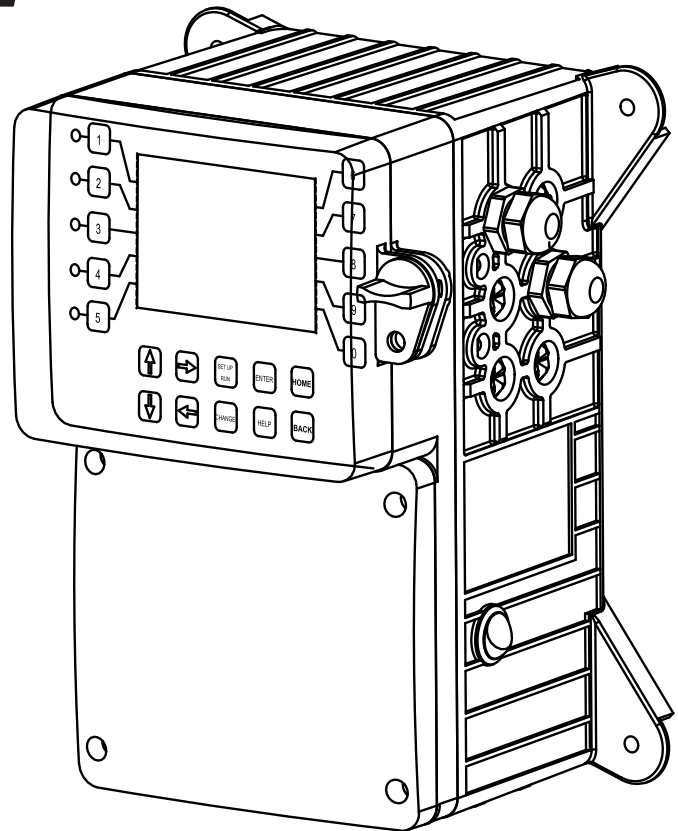
Dual Biocide Controller

Microprocessor Control of:

- Conductivity
- Chemical Feed
- Biocide Feed
- Service Reports
- 4-20mA In & Outs

Key Features

- Customizable LCD Display
- On Board History Graphs
- Simple ATM Style Menu
- One Point Calibration
- Internet Communications Option
- 5 Assignable Relays
- Relay Test Keys
- Customizable Notepad
- Multi-Level Security Code
- LSI or RSI Index Options
- 2 Year Replacement Warranty
- Email Alarm Capable
- MODbus and BACnet Options



Application

The MegaTron SS controllers offer all of the user friendly features of the original MegaTron at a more economical price for single water treatment systems.

Units can be configured to control a wide range of digital and analog inputs. Relay activation and names plus many other features are field selectable. The "Notepad" allows the input and history gathering of service report parameters.

MegaTron SS units can control a single cooling tower or boiler system with the most customization flexibility available.

Models

MODEL SSCF3-A7Y-3P1SF

Note : Model shown in picture comes with the optional flow switch



Conductivity parameter only.
Conductivity via 15mm solenoid
Bio A, Bio B and Inhibitor
each via 3 bar 1ltr/ hr pump

OPTIONS:

- ADD-H1** Provides communication port for local computer connection or site access to internet with RJ45
- ADD-H1C** Provides 3G router for connection to internet using a mobile network SIM card
- ADD-H11** Provides Internet card with CAT5 connection and Modbus TCP/IP
- ADD-H11C** Provides Internet card with CAT5 connection and Modbus TCP/IP with 3G router included
- ADD-N3** Provides 3 x 4-20mA inputs via a factory fitted card (good for probes with 4-20mA outputs)
- ADD-O3** Provides 3 x 4-20mA outputs via factory fitted card

Specifications

Electrical

- **Input:** 95-240 VAC, 50/60 Hz
- **Control:** Equal to input voltage (95-240VAC) fused at 2.5A per relay

Prewired units are supplied with an 8' (248.84 cm) power cord and 8" (20.32 cm) output receptacles.

Operational

- **Display:** 240 x 128 Graphic LCD
- **Conductivity Control:** 0-10,000 $\mu\text{S/cm}$ scale
Boiler sample method is selectable from continuous, timed sampling or sample and hold.
- **Accuracy:** +/- 1%
- **Feed Timers are all selectable from:**
 - Pulse** - water meter activated w/accumulator
 - Percent** - 1 - 100% of a cycle time.
 - Limit** - Limits feed with bleed
 - Post** - 1-100% of post bleed or other time with an over all limit.
 - 28 Day** - biocide timer.

Enclosure

Heavy duty NEMA 4X style high impact thermoplastic with padlockable gasketed Lexan viewing door.

Environment

Ambient temperature: 0° to 125°F (-17 to 52°C)
Relative humidity: 0 to 100%

Electrodes

Tower Standard electrodes are supplied in 3/4" (1.91 cm) SCH 80 PVC female slip tees with quick release nut.

- **Conductivity:** TE-4A 150 psi (10.3 bar) / 140°F(58°C) Max
- **Temperature:** TC-1 150 psi (10.3 bar) / 140°F (58°C) Max