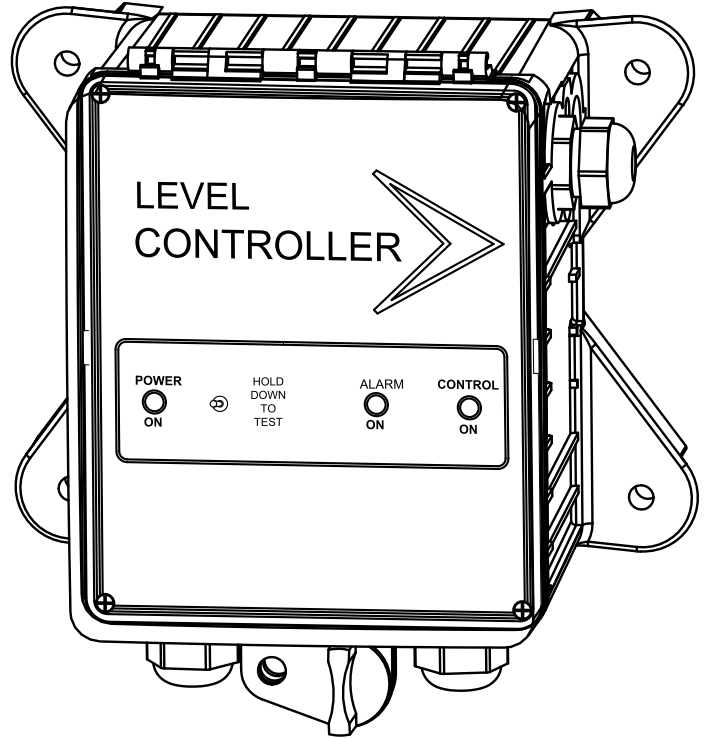


# Models

## ALL and FILL

### Liquid Level Alarm Controllers



## Key Features

- NEMA 4X Type Enclosure
- Simple to Operate
- LED Indicator Lights
- Prewired Configuration
- Test Switch
- 2 Year Warranty

## Application

**ALL liquid level alarm controllers** prevent chemical metering pumps from pumping dry and give an alarm notification of a low chemical level.

**FILL liquid level alarm controllers** automate filling of a tank with a control relay output based on a low “ON” and high “OFF” level switch input.

Each unit is prewired and has a relay output test switch plus LED indicator lights to indicate power, alarm and control.

Various length liquid level wands are provided with a sturdy mounting fitting that is easily adjusted to your desired low level alarm point.

## Models

<b>ALL-C</b>	Controller only (no wand)
<b>ALL-100</b>	Controller with 60" wand
<b>ALL-50</b>	Controller with 42" wand
<b>ALL-30</b>	Controller with 30" wand
<b>ALL-12</b>	Controller with 12" wand
<b>FILL-C00</b>	Controller only (no wand)
<b>FILL-C55</b>	Controller only, 2 wands sized for an Advantage 55 gal. (208.19 liter) tank
<b>FILL-C35</b>	Controller only, 2 wands sized for an Advantage 35 gal. (132.49 liter) tank

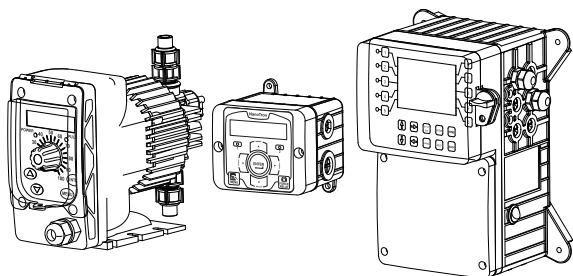
## Options

Your unit may be supplied with one or more options listed at the end of the model number.

<b>C</b>	240 Volt Service
<b>E</b>	Extra Control Output Cord
<b>H</b>	High alarm input on FILL unit with control cut-off, 120 volt alarm output (no wand)
<b>H1</b>	High alarm on FILL unit with control cut-off, dry contact alarm output (no wand)
<b>LED</b>	LED on Level Wand
<b>S</b>	Switch For Output (ON/OFF)
<b>V</b>	Audible Alarm with Silence Switch
<b>W-1</b>	Single 25 Amp Output Relay

## Replacement Level Wands

<b>ALL-S60</b>	Adjustable to 60" (152.4 cm)
<b>ALL-S42</b>	Adjustable to 42" (106.68 cm)
<b>ALL-S30</b>	Adjustable to 30" (76.2 cm)
<b>ALL-S12</b>	Adjustable to 12" (30.48 cm)



## Specifications

### Electrical

- **Input:** 120 VAC, 50/60 Hz
  - **Control:** 120 VAC, 15 Amp resistive
- Prewired units are supplied with an 8' (248.84 cm) power cord and 8" (20.32 cm) output receptacles. Female output cord with molded plug for each output.

### Enclosure

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

### Environment

Ambient temperature: 0° to 140°F (-17 to 60°C)  
Relative humidity: 0 to 100%

### Level Wand

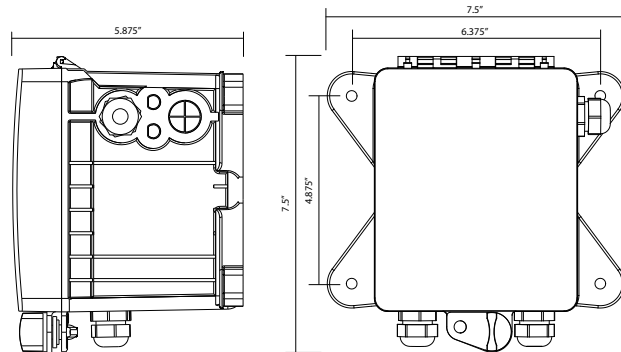
Standard electrodes are supplied in 3/4" (1.91 cm) SCH 80 PVC female slip tees with quick release nut.

- **Switch Contacts:** 28 VDC 50 mA
- **Level Wand:** Schedule 80 PVC
- **Float Materials:** Polypropylene

**Shipping Weight:** Approximately 6 lbs. (2.722 kg)

### Dimensions:

W 7.5" (19.05 cm) x H 7.5" (19.05 cm) x D 5.875" (14.923 cm)



Advantage Controls offers a complete line of water treatment controls and feed equipment. We look forward to helping you *Get the Advantage* on all of your water treatment equipment needs.

**Get the Advantage**



4700 Harold Abitz Dr  
Muskogee, OK 74403  
800-743-7431 phone  
888-686-6212 fax  
[www.advantagecontrols.com](http://www.advantagecontrols.com)