

# LEVELITE SPECIFICATION SHEET

## MODEL GLL 100000 DUAL FLOAT CONTROLLER

### PRODUCT HIGHLIGHTS

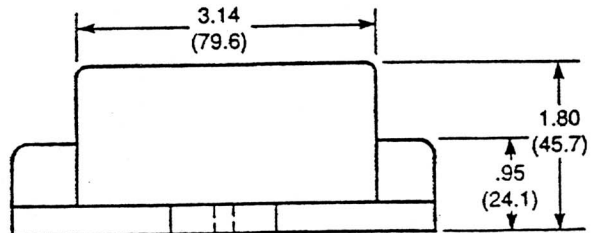
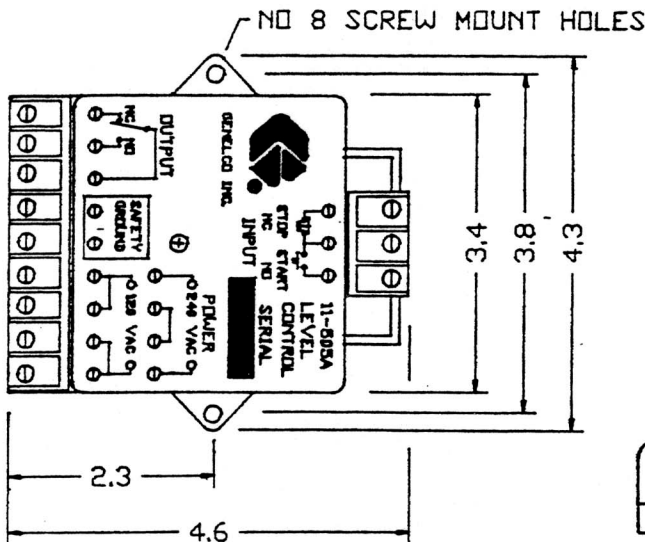
- Low Cost Pump Control
- Works With Floats
- 120 VAC Or 240 VAC Operation
- Compact

### DESCRIPTION

The Dual Float Controller has been designed especially for use with customer supplied floats or displacers. It can perform single or dual channel pump control and is a very economical way to monitor your system.

### SPECIFICATIONS

**Power:** 120 or 240 VAC, 40-62 Hz, 1.8 Watts  
**Weight:** 9.6 oz. (272g)  
**Control Elements:** One or two reed switches or floats (Customer Supplied)  
**Sense voltage:** 5VDC  
**Sense current:** 6mA  
**Load rating:** 10 Amps at 240 VAC, 10 Amps at 30 VDC, 1/3 Hp. at 120 VAC, 1/2 Hp. at 240 VAC.  
**Temp. limits:** -20° F to 150° F (-29° C to 66° C)  
**Electrical connections:** Screw terminal barrier strip  
**Dimensions:** 4.6" x 4.3" x 1.8"



Order from: **C A Briggs Company**

622 Mary Street; Suite 101; Warminster, PA 18974 150 Venture Boulevard • Spartanburg, SC 29306

Phone: 267-673-8117 - Fax: 267-673-8118

[Sales@cabriggs.com](mailto:Sales@cabriggs.com) - [www.cabriggs.com](http://www.cabriggs.com)

Venture Measurement

• Spartanburg, SC 29306

**Toll Free:** (800) 778-9242

**Phone:** (864) 574-8060 • **Fax:** (864) 574-8063

**SPECIFICATIONS:**

CONTROL ELEMENTS: REED SWITCHES OR EQUIVALENT

SENSE POINTS: ONE OR TWO

SENSE VOLTAGE: 12 VRMS NOM.

SENSE CURRENT: 1 MA. NOM.

LOAD RATING: 10 A, 240VAC

10 A 30 VDC  
1/2 HP @ 120VAC  
1/2 HP @ 240VAC

INPUT POWER: 120/240 VAC

60 HZ

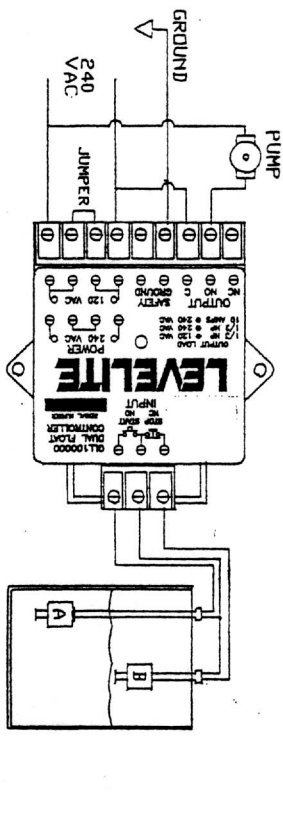
1.8 WATTS

SENSE SWITCH TO CONTROLLER:

50 FEET MAX.

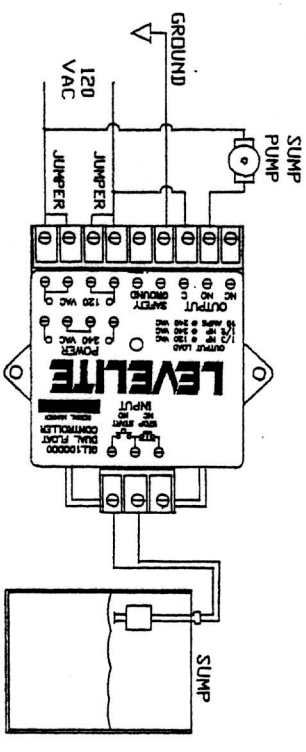
AMBIENT TEMPERATURE:

0 TO 150 DEGF.



EXAMPLE OF AUTOMATIC FILL WIRING.  
WHEN LEVEL DROPS BELOW 'A' PUMP TURNS ON.  
WHEN LEVEL RISES ABOVE 'B' PUMP TURNS OFF.  
THE TOP TERMINAL (N.C.) WOULD DRIVE THE PUMP IN AN AUTOMATIC EMPTY SYSTEM.  
NOTE ONE JUMPER SHOWN FOR 240 VAC OPERATION.

**LOW VOLTAGE CONTROLLER WITH LARGE DIFFERENTIAL**



EXAMPLE OF SUMP-PUMP WIRING  
OUTPUT IS ACTIVE WHILE SWITCH IS WET.  
NOTE TWO JUMPERS SHOWN FOR 120 VAC OPERATION.

**LOW VOLTAGE SINGLE POINT CONTROLLER**

DO NOT SCALE  
DIMENSIONS ARE IN INCHES

