

# Installation, Operating and Maintenance Instructions for Liquid Level Indicator Controller 28DCI



## Operation

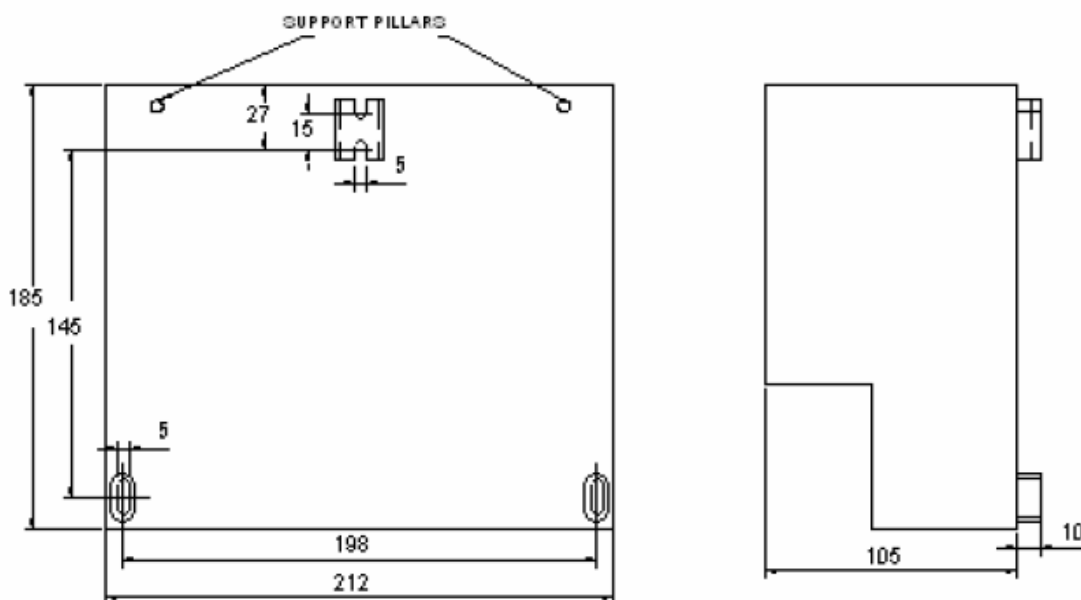
The 28DCI level control indicator is pre-programmed with 200 fixed points of level. This is to accommodate various types of tanks, from vertical tanks to horizontal cylindrical tanks.

Volume is measured in units shown on front panel.

**NOTE!**

Alarms are set to percentage of level in tank, not volume.

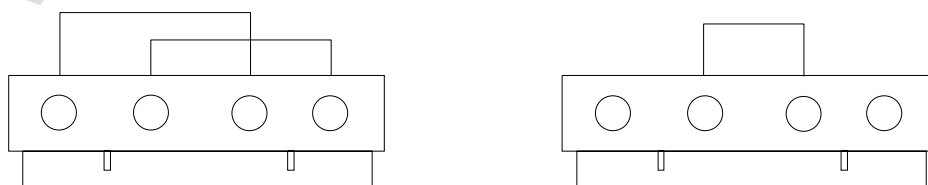
To cancel Alarm, press MUTE button, alarm light stays lit.



## Electrical

Unit is factory set for 230VAC. Or as customer request.

For 110VAC remove and link out green connection block as below:



## Voltage Change Procedures

1. Unit should be ISOLATED from supply.
2. Remove screws & lift out display panel.
3. Unplug Green terminal plug from right-hand side.
4. Alter connections as fig 1.

## Transmitter

Suitable transmission cable for connecting Transmitter and re-transmit unit to Level Unit is 2 core screened 7/0.2

Screen - Connect one end to GND in display unit, but DO NOT CONNECT other end at Transmitter.

## Installation and Set Up

Mount Unit to a secure surface. Connect Supply to terminals shown in FIG 1. (CHECK SUPPLY VOLTAGE – SEE ABOVE)

Connect Transmitter to terminals shown in Fig 1.

Fit plug to Transmitter (where applicable).

Switch on supply - LCD reads level at Transmitter position.

Level Alarms 1 & 2 are factory set - L=20%, H=80%, (unless requested different) To adjust Level Alarms - Press and hold SELECT button for 1 sec., release, the display will show '1LXX P' where 1L is alarm 1 LOW and XX is the present set point level in % (P = Percent).

