

# Proportional Controller

Model LVCN-51-CE

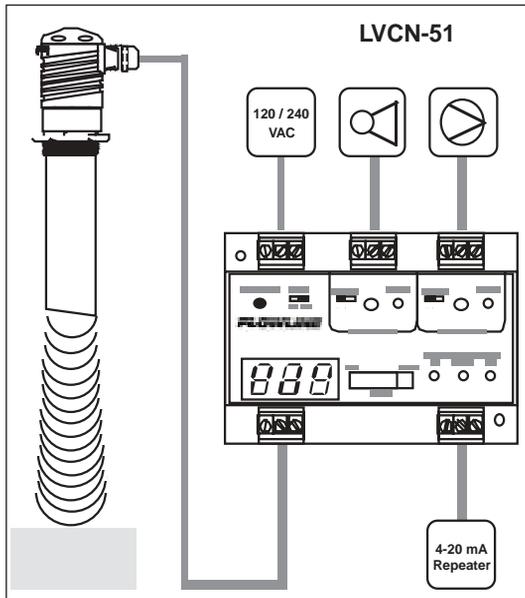
£373



- ✓ Universal Proportional Controller with Adjustable Setpoints
- ✓ Numerical Display and Bar Graph Assists in Programming
- ✓ Excellent Choice for Use with Continuous Ultrasonic and RF Capacitance
- ✓ Isolated 4 to 20 mA Proportional Output Reversible
- ✓ Time Delay Feature Dampens Alarm Chatter
- ✓ Auto Fill or Empty Capability with Independent Alarm
- ✓ Scalable in Engineering Units



Shown Larger Than Actual Size



## SPECIFICATIONS

- Voltage Input:** Selectable, 120 or 240 Vac, 50-60 Hz @ 5 watts
- Max. Current Consumption:** 0.25 amps
- Relay Output:** Two isolated and sealed single pole, double throw (SPDT) relay
- Switching Mode:** Selectable, NO or NC states
- Max. Relay Switching Voltage:** 240 Vac or 120 Vdc
- Max. Switched Current:** 10 amps
- Time Delay:** Adjustable from 0.15 to 60 secs.
- Proportional Output:** 4 to 20 mA isolated, invertible
- Max. Temperature Rating:** 70°C (158°F)
- Sensor Voltage Supply:** Nominal 13.5 Vdc, 1 watt max.
- Enclosure Mounting:** EN 50 022 standard 35 mm DIN rail or panel mount
- Enclosure Material:** PP, flame retardant
- Dimensions:** 9.9 x 7.1 x 9.4 cm

The LVCN-50 Series proportional controller is both a proportional and an on/off controller. It can easily program up to three continuous process setpoints while viewing a numerical display and bar graph. The controller can be applied universally and is an excellent choice for use with the LVU-300 Series continuous ultrasonic and LVCN-70 continuous RF capacitance transmitters. It also has a scalable, isolated 4 to 20 mA proportional output to assist in other control functions.

MOST POPULAR MODELS HIGHLIGHTED!

## To Order (Specify Model No.)

Model No.	Price	Description	Mat'l
LVCN-51-CE	£373	Proportional on/off controller	PP

Comes with complete operator's manual.

Ordering Example: LVCN-51-CE proportional on/off controller, £373.

