

Conductance Actuated

Series LPC-2000 General Purpose Liquid Level Controls

- Industrial and commercial level sensing and pump control of cooling towers, tanks, water fountains, condensate units, and others.
- Digital technology utilizing a micro-controller
- Field selectable control unit allows for single or multi-level sensing
- Directly switches a 1 HP motor
- 1 to 3 operating modes:
 - Low Level Alarm
 - High Level Alarm
 - Pump-On/Off
- Compact size
- Time delay feature prevents process disturbances from water level surges
- One control unit for many applications makes selection and stocking easy
- Panel mounting capability for easy installation

Specifications

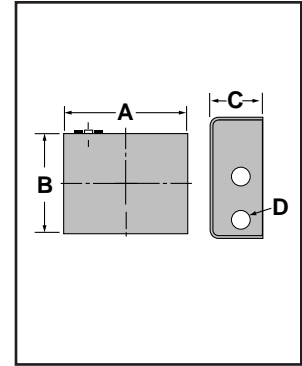
Control Unit:

NEMA 1 Enclosure, UL listed
 NEMA 4X Enclosure, UL listed
 Ambient Temperature 120°F (49°C)
 Power Consumption 4 VA
 Probe Sensitivity 60,000 ohms

For sensors and probes see pages 82-85



LPC-2000
Control Unit



Dimensions, in. (mm) Control Unit

Model	A	B	C	D
LPC-2000	6 ³ / ₈ (162)	5 ¹ / ₈ (130)	2 ⁹ / ₁₆ (65)	7 ⁸ / ₁₆ (22)

Electrical Ratings

Supply Voltage	Probe Voltage	Contact Ratings @ 120 VAC			
		FLA	LRA	Alarm	HP
120 VAC 50/60 Hz	12 VAC	16	96	360 VA	1
220 VAC 50/60 Hz	12 VAC				

Ordering Information

How To Order

1. Order control unit LPC-2000.
2. Select and order an appropriate remote sensor, based on the number of levels to be sensed.
3. Order the number of probes necessary (1 to 5), in the appropriate lengths, as required for your application. Sensors and probes are on page 82-85.

Control Unit

Model Number	Part Number	Description	Weight lbs. (kg)
LPC-2000	176217	Control unit	2.7 (1.2)
LPC-2000W	176270	LPC w/NEMA 4X	2.7 (1.2)
LPC-2000E	176271	LPC w/220 VAC Input	2.7 (1.2)
LPC-2000EW	176272	LPC w/NEMA 4X & 220 VAC Input	2.7 (1.2)