

LLC-BA

Batch Controller

Ideal for controlling small- to medium-sized batch systems easily and accurately.

Features:

- Single or dual channel
- Easy-to-read LCD display
- Batch/totalizer data retained up to five years
- Dust and chemical resistant Lexan® front panel
- Panel mount enclosure
- Two valve-control outputs
- Also available: customizable industrial enclosures

Applications:

With the LLC-BA, you can control a small- to medium-sized fluid batch system easily, safely, and accurately – all from a central point.

The microprocessor-controlled design allows the operator to SELECT from nine different batches, then choose START, STOP, or RESET. While the batch is going through its cycle, the LLC-BA monitors the operation by informing the operator if the batch is RUNNING, PAUSED, or DONE.

Operation:

Enter the batch amount and monitor batch count either up or down. Program nine different batches into the controller and have access to all of them. A continuously operating “over-run compensator” adjusts for any overrun on the next batch.

Benefits:

MONITORING VERSATILITY

Store up to nine different batches in the controller and have easy access to all of them.

EASY REMOTE PROGRAMMING

This unit can be easily programmed to display what you need in a variety of engineering units.

UP AND RUNNING IN MINUTES

Easy plug-in installation. A quick setup procedure allows you to have the flow monitor working with just a few simple programming steps.



Technical Specifications:

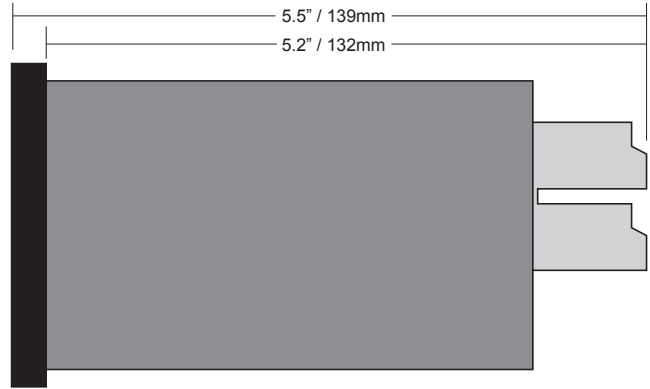
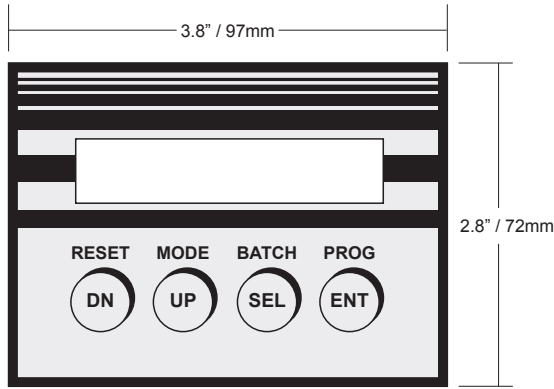
- **Sensor Input:**
Frequency 0-4 KHz.
- **Power Supply:**
Supplied 110 VAC wall plug unit,
12 VAC 500 mA output
- **Display:**
16-character alpha numeric LCD,
0.35-inch character height
- **Supply Output:**
Approx. 20mA at 15 VDC
- **Valve Control Outputs:**
Max. switch voltage = 220V DC, 250
VAC; max. switch current = 2A

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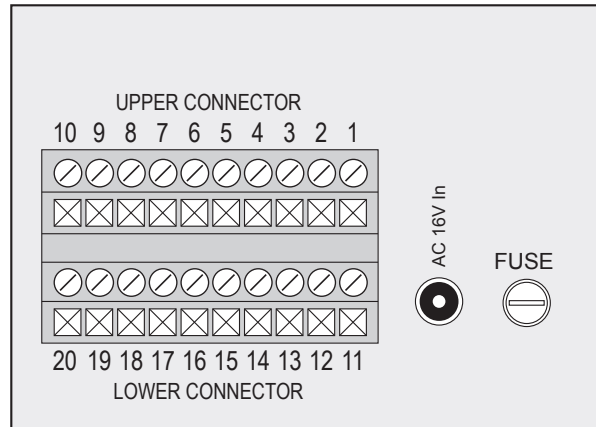


Monitor Dimensions:



Terminal Assignments:

Terminal	Upper Connector
1	+15 VDC Power
2	Ground (floating)
3	Signal Freq. Input
4	Run/Prog Input
5	REL2COM
6	REL2NC
7	REL2NO
8	REL1COM
9	REL1NC
10	REL1NO
Terminal	Lower Connector
11	+15 VDC output
12	Ground
13	Analog output select
14	Input1, Start/Stop
15	Input2, Batch Reset
16	Input3, Batch Select
17	Input4, Mode Change
18	No Connection
19	mA's (+)
20	mA's (-)



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Products may be subject to change without notice - Contact factory for the most up-to-date product information.