



LD-100, LD-200, LD-400, LD-600 LINE DECODER

The Line Decoders, LD-100, LD-200, LD-400, LD-600 turn one, two, four, and six solenoid valves on and off independently of each other. It receives power and control signals via the two-wire path. The decoder contains a microprocessor that provides it with many features for controlling and testing. From the controller it can be adjusted to operate almost any existing valve on the market.



HARDWARE SPECIFICATIONS:

Electrical Input:

Nominal voltage: 33 VAC from line

Minimum voltage: 21 VAC

Standby current: 0.5 mA

Wiring: 2 x 1.5 mm solid copper, PVC insulated

Electrical Output:

Max. voltage: 24 VAC

Max. current: 1200 mA

Max. load: 1-2 watt solenoids on each output

Output control: Inrush voltage

Inrush time

Holding voltage

Holding time

Max. Decoder to valve distance:

18/2 = 150 ft.

14/2 = 300 ft.

Environment:

Working range: 0 to 50 deg. C

Storage range: -20 to 70 deg. C

Humidity: 100%

Operation:

VOLTAGE

Inrush

Holding

