

# Mini XL

## PLC DOCUMENTATION

### I/O Used

<u>INPUTS</u>	<u>DESCRIPTION</u>
X2	Bag Detect Sensor
X3/X5	Credit Switch
X4	Door Sensor <sup>1</sup>
X6	Ice Maker Water Solenoid Detect <sup>1</sup>
X7	Water Flow Sensor <sup>1</sup>
X11	Sump Level Sensor <sup>1</sup>
X12	Bag Select Switch
X14	Main Reset Switch
X17	Ice Maker Current Relay <sup>1</sup>
X20	Ice Level Sensor

<u>Outputs</u>	<u>DESCRIPTION</u>
Y1	Auger Relay
Y2	Dispensing Solenoid Relay
Y3	Door Lock Relay <sup>1</sup>
Y4	Bag Door Relay
Y5	Water Switchover Solenoid Relay <sup>1</sup>
Y6	Coin/Bill Acceptor Block Relay
Y7	Blower Relay
Y10	Latching Solenoid Relay <sup>1</sup>
Y12	Agitation Auger Relay <sup>2</sup>
Y14	Sump Pump Relay <sup>1</sup>
Y17	Out of Service/Money Payback

**Neutral – Common to all air valves and contactors outputs on PLC**

**OV – Common to all proximity switches**

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<sup>1</sup>When equipped

<sup>2</sup>Mini XL only