

# Mini XL

## PLC DOCUMENTATION

### I/O Used

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

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

**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