Microcoin QL
Quantum Leap

Installation Instructions

1) Install or replace long drop bracket on faceplate
2) Coin cup may need to be removed and re-attached in order to mount faceplate
3) Place Microcoin QL into the bracket and secure with lockable brace
4) The two holes on the lockable brace are designed to fit over the screw heads on the back of the QL coin mechanism

Wiring Instructions

Note 1: The Blue wires are interchangable
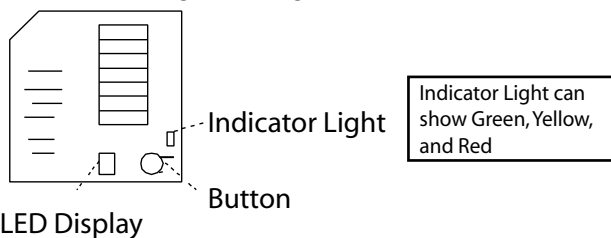Note 2: Dixmor timer users should skip to 4
1) Connect the Black and a Blue wire to the 24 VAC
2) Connect the Yellow wire to the Neutral
3) The other Blue wire (see note 1) connects to the timer coin pulse
4) Dixmor Timers only:
Connect Black wire to 24 VAC
Connect Yellow and a Blue wire to Neutral
Connect the other Blue wire to timer coin pulse

Programming Instruction

Do not program in nickels, dimes, quarters or dollar coins. They are preprogrammed on lines 7-12 and can be turned on/off infinitely.

Note 1: Coins that are preprogrammed should not be programmed a second time.
Note 2: Programmed coins can be turned on/off with out re-programming; Use Enable or Disable.

--Indicator Light

Indicator Light can show Green, Yellow, and Red

Button

LED Display

1) Press Button 3 times quickly. Indicator light will show yellow flashing. LED will show "1" to represent category number 1
2) Pressing the Button a second time will program the coin to the next category #, up to 5
3) When the appropriate category is showing on the LED, drop 10 different samples through the acceptor.
4) When the 10th coin has been sampled the Indicator light is a solid yellow
5) Press Button once. LED will read "0", this is the value
6) Press the Button one time for every increment the coin is worth.
7) When the appropriate value is assigned, press and hold the Button for 2 full seconds

8) When the Button is released the Indicator Light will show solid green
9) Test the coin acceptor. When complete note the token and value on the side of the Microcoin QL

Disable

Used to disable a coin temporarily or for long periods of time
1) Press twice quickly, Indicator Light will flash red
2) Drop coin one time, Ind. Light will show solid green

Enable

Used to reactivate a coin, not required for programming
1) Press Button 1 time, Indicator Light will flash green
2) Drop coin one time, Ind. Light will show solid green

Trouble Shooting Guide

Problem	Possible Cause	Action
All coins rejecting	No Power, no ind. light	Check incoming voltage
	Low Voltage	Monitor Voltage
	Water in coin path	Allow to dry
	Programming mode interrupted	Return to programming mode and follow guide to reprogram most recent coin, if this mode is started and not completed all coins rej.
One coin rejecting	Coin disabled	Enable coin
	Not programmed	Program coin
	Slightly different coin	Reprogram coin using 10 different samples
	"look alike" coin	Coins is actually different and can be accepted by programming on add'l category
Timer not counting	24 v. / common reversed	Refer to wiring section
Coin jam	Full coin box	Empty box and QL
	QL sitting crooked	Reinsert into bracket
	Coin path obstructed	Remove foreign object