N&W
GLOBAL VENDING

Quick Reference Guides
Issue 6

Programming Instruction Manual

CONTENTS

N&W
GLOBAL VENDING

- **Slide out control panel**
- **Insert service key (Located on power supply box bottom right of machine)**
- **Program button is located on the top of the sliding door panel)**

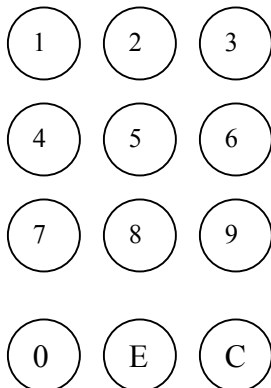
Statistics
- Press the program button once (Statistics)
- Press the **E** button (Statistics Printing)
- Press the **O** button twice (Statistics Display)
- Press the **E** button (Sel Count Display)
- Press the **E** button (Count x S. Sel)
- Press the **O** button (Total Count Display)
- Press the **E** button (Use button **0** to scroll through each selection)

Set Prices
- Press the program button (Statistics)
- Press the O button once (Individual Price)
- Press the E button (Price band 0)
- Press the E button and enter your selection number (Flashing).
- Price will start to flash
- Press the required numbers to enter the price (ie 0.50) then E to confirm change.

Failures
- Press program button once (statistics)
- Press the C button (Failures)
- Press the E button (read failures)
- Press the 0 button (reset failures)
- Press the E button (working then change to done)

1	2	3
4	5	6
7	8	9
0	E	C

To exit the program press the program button

COLIBRI Quick Reference Guide

N&W
GLOBAL VENDING

- **Open Door**
- **Insert Service Key**
- **Program button is located inside main door, right hand button**.
- **When pressing program button leave a <u>two second</u> gap between each press.**

Reset Failures
- Press program button twice, (Present Failures)
- Press button 6 and faults will be displayed or press button 8 to reset faults.

Statistics
- Press the program button once, (Statistics).
- Press button 6 (Statistics Display).
- Press button 6 (Stat 1)(button 1 P= 00000) Scroll between   P=PAY   G=GRATIS/FREE T=TEST

Set Prices
- Press the program button twice, (Present Faults) scroll to (Set Prices).
- Press button 6 (Price 1=0010) (if price one is set to 0000 the machine will be set to free vend).
- Press change data (Price 1=0000 FLASHING).
- Press buttons 1or 5 to scroll to required price.
- Press button 6 to confirm price change.
- Repeat for prices 2-8.

Set Price/Buttons
- Press button 6 (Set Price/Selection).
- Press button 6 (button 1=ON)
- Press button 6 (Price 1).
- Press button 7 (price 1 flashing) a price can now be selected (from 1-8) from the set prices menu.   Press button 6 to confirm.

In programming mode the Colibri buttons have the following functions:

1	Scroll up/increase data	
2	Exit function/cancel change	
5	Scroll Down/decrease data	
6	Enter button/confirm change	
7	Change data item	
8	Reset Failures Button	

```
1  O   O  5
2  O   O  6
3  O   O  7
4  O   O  8
```

To exit the program power the machine down

Kikko & Kikko Max Quick Reference Guide

- **Open Door**
- **Insert Service Key**
- **To enter the program press the program button located on the inside of the main door.**

(-)   scroll   scroll   (+)

Enter

Exit
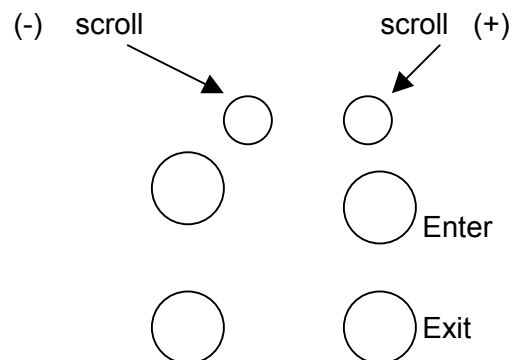
Statistics
- Press program button once (Statistics).
- Press enter (Statistics Printing)
- Press + button twice (display statistics).
- Press enter (Dis Sel Count).
- Press enter (Dis Single count) Or Scroll to (Dis Total count) and press enter.
- Press enter, scroll through each selection taking readings.

Failures
- Press the program button once.
- Press Exit button, (Failures).
- Press enter (Read Failures) Press enter to read.
- Then scroll to reset failures.
- Press enter to reset any failures.

Prices
- Press the program button once (Statistics).
- Press Exit (Present Failures) then + button to (set parameters).
- Press enter (cash).
- Press enter (Prices)
- Press enter (set single or scroll to global)
- Press enter (Price Band 0)(0= being the normal price band).
- Press enter (Selection flashing) make your selection.
- Change price and press enter to confirm change.

Press the program button to exit the program

BRIO 250 Quick Reference Guide

- **Open Door**
- **Insert Service Key**
- **Program button located inside inner door next to cup dropper,(Button on bottom of circuit board).**
- **When pressing the program button leave a <u>two second</u> gap between each press.**


Present failures
- Press program button twice. (present failures).
- Press button 2 to read any faults,
- To reset any problems press button number 4


Set Prices
- Press the program button twice (Present Failures) press + (Set Prices).
- Press button 2 (Price 1=0010) (if price one is set to 0000 the machine will be set to free vend).
- Press button 3 and select the correct price.
- Press button 2 to confirm change.

Set Price/Select
- Press the program button twice (Set Price/Selection).
- Press button 2 (Button 1= A)
- Press button 2 (price 1),
- Press Button 3 scroll to the required price (1-8).
- Press button 2.
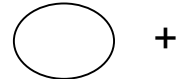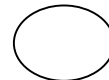
Statistics
- Press program twice (Present Faults).
- Press button 8 to display Statistics,
- Use the + or - buttons to take the readings required.
  P = Pay   G = Gratis/Free   T = Test

The selection buttons on the front have the following direct functions
1. EXIT
2. ENTER
3. CHANGE DATA
4. RESET FAILURES
5. INSTALLATION
6. RESET STATISTICS
7. PRINT STATISTICS
8. DISPLAY STATISTICS

To exit the program Power machine down

PICCOLO MATTINO Quick Reference Guide

N&W
GLOBAL VENDING

- **Open Door**
- **Program button is button A on the selection panel**
- **Press the program button <u>twice</u> in <u>quick</u> succession.**

Selections keys are numbered from 1 to 12 starting from the top left working across

A	RESET FAILURES	RESET STATS	B
	DISPLAY STATS	PRINT STATS		C
			E	D
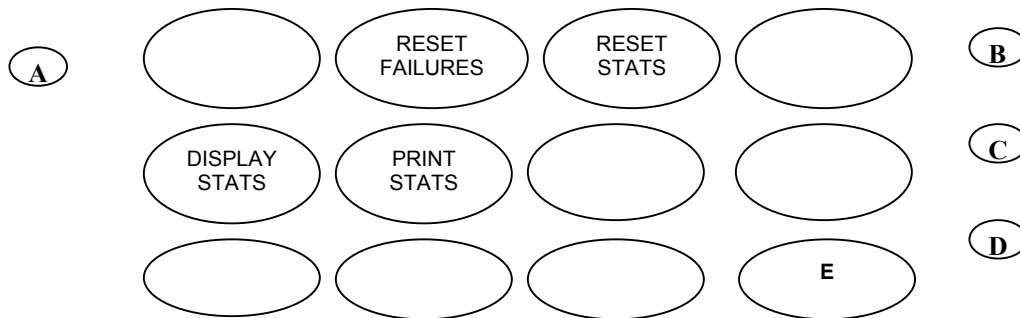
A = Change data
B = Previous function or increase data
C = Next function or decrease data
D = Delete data or exit function
E = Confirm data or confirm function

With Present Faults on the display, the buttons indicated above are assigned direct functions.

Present Failures
- Press button **A** twice in quick succession (Password and enter 1111)(Maintenance).
- Press button **C** (Programming).
- Press button **E** (Powder dose).
- Press button **C** to (present fault).
- Press button **E** to read or press the reset button to clear.

Statistics
- Press button **A** twice in quick succession (Password enters 11111)(Maintenance)
- Press **C** (Programming)
- Press **E** (Powder dose)
- Press the Display Stats button (Statistics 1)
- Press **C** to scroll through selections

Power machine down to exit the program

Impresso Duo Quick Reference Guide

- **Open Door**
- **Insert service key**
- **To enter the program press the <u>P</u> button twice in quick succession then enter the password required.**

1	2	DISPLAY	3	4	p
5	6		7	8	J
9	10		11	12	S

Statistics
- Enter the following password 55555 (Washing)
- Press button **P** (Reset Counters)
- Press button **P** (View Counters)
- Press button **8** (Total = XXXX)
- Use the **Jug** button to scroll through each section.

Flush
- Enter the following password 55555 (washing)
- Press button 8 (machine will now flush).

Reset Failures
- Enter program (password 42314)(Maintenance)
- Press **P** (Programation)
- Press button 8 (Water dose)
- Press P till (Present fault) is on Display
- With Present Failures on the display press button 2 on the selection panel to reset.

To exit the program power the machine down

GRAN MATTINO Quick Reference Guide

N&W
GLOBAL VENDING
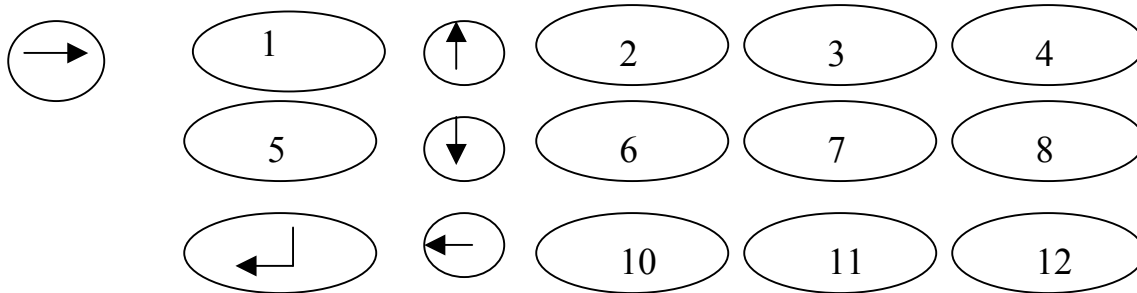
A	=	→	Change data	1 = Coffee Boiler Installation
B	=	▲	Previous function or Scroll up	2 = Reset Failures
C	=	▼	Next function or Scroll down	3 = Reset Statistics
D	=	←	Delete data or exit function	5 = Display Statistics
E	=	↳	Confirm data or confirm function	6 = Print Statistics

Reset Failures
- Press button **A** twice in quick succession (Password = 11111)(Maintenance).
- Scroll to Programation and press button **E** (Powder Dose).
- Press button **2** to reset failures.

Statistics
- Press button **A** twice in quick succession (Password = 11111)(Maintenance).
- Scroll to Programation and press button **E** (Powder Doses).
- Press button **5** to display Statistics.

Set Prices
- Press button **A** twice in quick succession (Maintenance).
- Press **B** (Programation) and press E (Powder Dose).
- Press **B** (Set Price).
- Press **E** (Price 1=0010) (if price 1 is set to 0000 the machine will be set to free vend).
- Press **A** and use button **B** to select the correct price and press **E.**
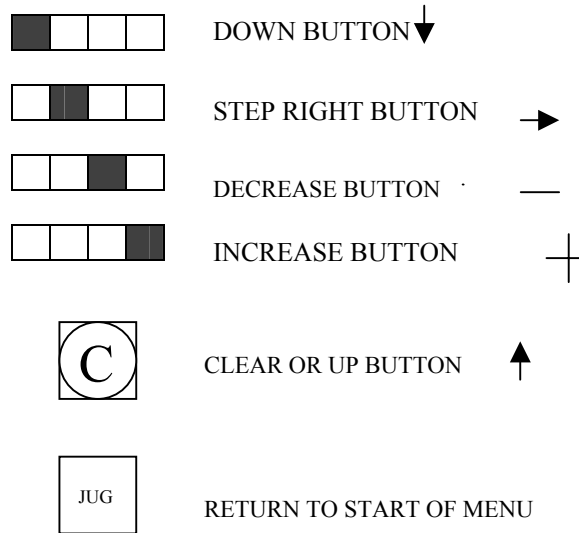
Set Price/Select
- Scroll to Set Price/Selection.
- Press **E** (Button 1= ON)(Scroll 1-12).
- Press **E** (price 1=0010? Flashing)
- Scroll to price required, press **E**.

To exit the program power the machine down

The four pre-selection buttons (at the top of the selection panel) are used to activate the menus and their options:

▨☐☐☐	DOWN BUTTON ↓
☐▨☐☐	STEP RIGHT BUTTON →
☐☐▨☐	DECREASE BUTTON —
☐☐☐▨	INCREASE BUTTON +
ⓒ	CLEAR OR UP BUTTON ↑
JUG	RETURN TO START OF MENU ⬆⬆

Statistics

- Open the machine door (Total Count Menu)(NRES TOT: XXX = Non resetable) (RES TOT:XXX = Resetable).
- To reset counters press the down button 1 time then step right once, press the Increase button to reset the data.
- The display will then return to Total Counters.

Brewer Rinse

- Open main door (total sales).
- Press the step right button until the display shows Rinse down. Press down (brewer/Mixer.
- Press step right and close door.
- Press the + button and follow the instructions on the screen.

Set Prices

- Open the door (total sales).
- Press right until the (Basic Operation).
- Press down until (Price Info).
- Press step right button (Price Set).
- Press down button until the drink required is on the display then use the + or – buttons to alter price.
- Then press the Jug button to exit the program and close the door.

To exit the program close the door and press the jug button

5300 Quick Reference Guide

- **Open door**
- **Insert service key**
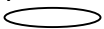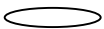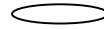- **Program button is located on the inside of the main door marked MODE**
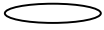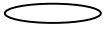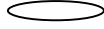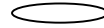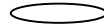
When the machine is in programming mode the keypad buttons are assigned
the following functions:

Statistics
- Press the Mode button (Audit Mode).
- Press enter (View data)
- Press enter (Totals- Period).
- With Total – Period on the display
- press enter and you can know scroll through each selection.

1	2
3	4
5	6
7	8
9	0
Scroll –	Scroll +
Exit	Enter

Set Prices
- Press the Mode button (Audit Mode) press + (Supervisor Mode).
- Press enter (Adjust Ingredients) press + (Adjust Drink Prices)
- Press enter (Normal Prices).
- Press enter, you can know scroll to each selection and set the price.

To exit the program press the mode button

Snakky Max,Snakky & Snakky SL Quick Reference Guide

- **Open Door**
- **Insert service key**
- **The program button is located inside coinage compartment in center of the processor board or on the top of the sliding compartment.**
- **Snakky SL programming is accessed through the Snakky machine.**

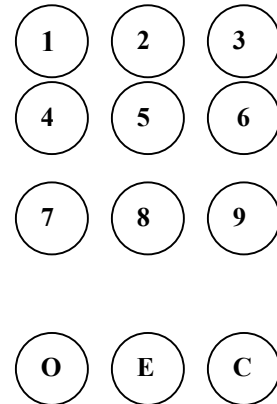### Statistics

- Press the program button (Statistics).
- Press the **E** button (Statistics Printing)
- Press **O** twice (Statistics Display).
- Press **E** (Selection Count Display).
- Press **E** (Count display by selection or press O to Total Count
- Display).
- Press **E** You can use the **O** button to view each selections.

(1) (2) (3)
(4) (5) (6)
(7) (8) (9)

(O) (E) (C)

Prices

- Enter the program (Statistics),
- Press **C** (Failures).
- Press **O** (Program Parameters)
- Press **E** (Cash)
- Press **E** (Prices)
- Press **E** button. (Individual price or scroll to global).
- Press **E** to enter, (Price band 0) Press enter (selection No is flashing).
- Choose the selection to be priced the price will then flash.
- The program will automatically move to the next selection number.

Failures

- Enter the program (Statistics),
- Press the **C** button the (Failures).
- Press the **E** button and you have five options,

1. Failure Reading   =   Read any faults
2. Failure Reset   =   Reset any Faults
3. Motor Errors   =   Identify any motor faults
4. Motor Status   =   to read the last fault that occurred
5. Reset Motor Errors   =   to reset any motor faults

To use any of the above functions press the **O** button and the **E** button to confirm.

To exit the program power the machine down

N&W
GLOBAL VENDING

- **Open Door**
- **Insert service key**
- **Program button is located inside the main door marked Mode.**

	A	B
1 ABC	2 DEF	3 GHI
4 JKL	5 MNO	6 PQR
7 STU	8 VWX	9 YZ

O & PREVIOUS & SPACE NEXT (+) ENTER

CANCEL

KEYPAD MODEL

1	2
3	4
5	6
7	8
9	0

X ✓
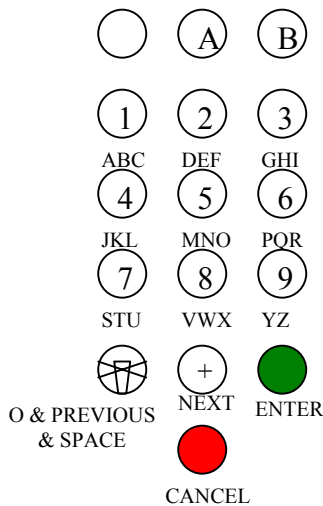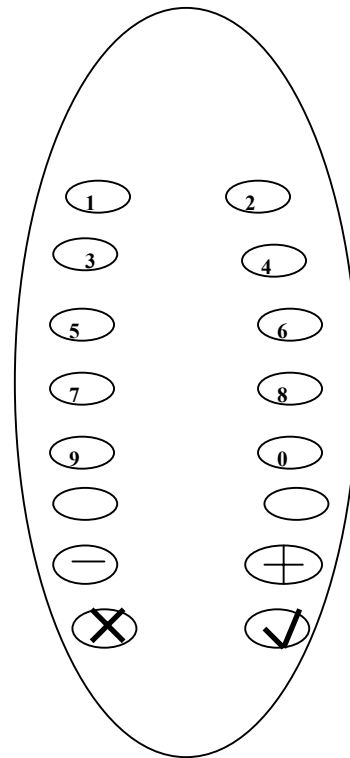
DIRECT SELECTION MODEL

Statistics
- Press the mode button (Audit Mode).
- Press enter (View Data).
- Press enter (Totals-Period or Cumulative).
- Press enter and scroll through each selection.

Prices
- Press the Mode button (Audit Mode).
- Scroll to Supervisor Mode.
- Press enter (Adjust Ingredients).
- Scroll to (Adjust Drink Prices).
- Press enter (Normal Prices),
- Press enter you can know set the prices for all drinks.

To exit the program press the Mode button

N&W
GLOBAL VENDING

- **Open Door**
- **Insert Service Key**
- **To enter the program press the button on the inside of the coinage door.**

Statistics
- Press program button (Statistics).
- Press button **E** (Statistics printing)
- Press button **8** twice (statistics display)
- Press button **E** (selection counter display)
- Press button **E** (count display x selection)
- Press button **8** (total counter display)
- Press button **E** then use button **8** to scroll through selections.

Keypad selection

(1) (2) (3)

(4) (5) (6)

(7) (8) (9)

(O) (E) (C)

Reset Failures
- Press program button (statistics)
- Press button **C** (failures)
- Press button **E** (failure reading)
- Press button **8** (failure reset)
- Press button **E** (display will read confirm)
- Press button **E** (**Working**)

Direct Selection

(E)   (') ( ) (')
                ↑
              Key
(C)   Switch

Set Prices
- Press program button (statistics)
- Press button **8** (set individual price)
- Press button **E** (price band 0)
- Press button **E** (make selection)
- Use buttons **8&9** to scroll up or down to the price required
- Press button **E** to confirm the change

To exit the program press the button on the inside of the door
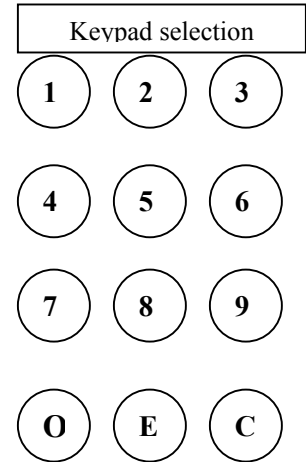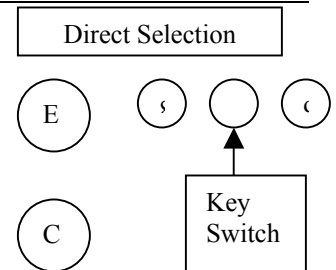
SPAZIO P Quick Reference Guide

- **Open door**
- **Insert service key**
- **The program button is located inside the main door on the coinage compartment.**

.

Set Prices
- Press program button twice (Present Failures).
- Scroll to (Set Prices).
- Press the enter button (PRICE 1=0010).
- Press the change data button to alter the price or scroll to another price number (1-16).
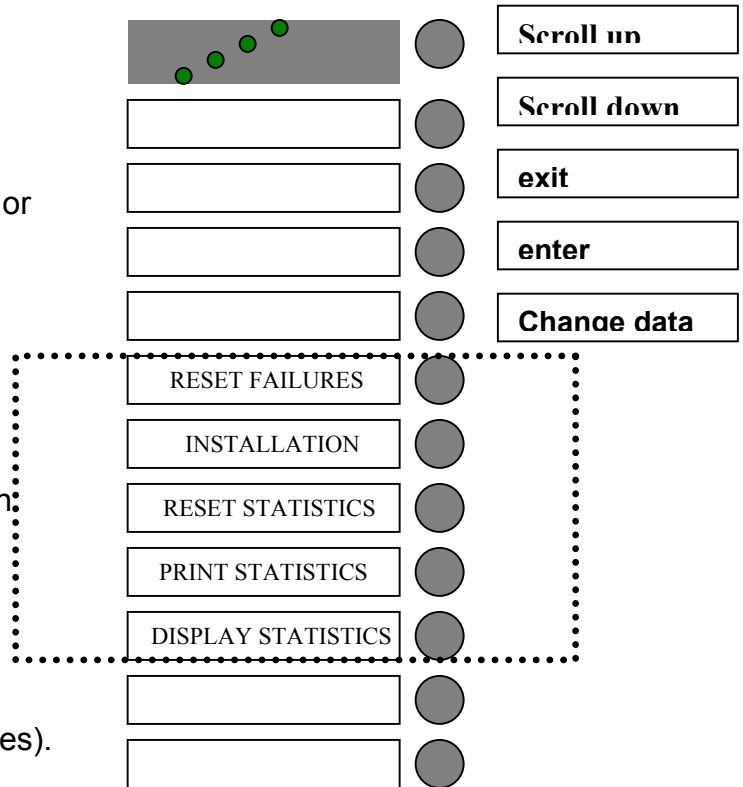
Set Price/Selection
- Scroll to Set Price/Selection
- Press the enter button (Selection 17=A) (A=Active D=Disabled).
- The display will show Price 1(know assign the selection to a price set in the Set Prices section and press enter).

Statistics
- Press the program button twice (Present Failures).
- Press Display Statistics button (Statistic 1).
- Use the scroll buttons to selection required
- Selection 1=P=0000. (P=pay   F=free   T=TEST)

Current Failures
- Press the program button twice (Present Faults).
- Press the confirm button to read faults.
- Press the Reset Failure button.

	Scroll up
	Scroll down
	exit
	enter
	Change data
RESET FAILURES	
INSTALLATION	
RESET STATISTICS	
PRINT STATISTICS	
DISPLAY STATISTICS	

With reset failures on the display Buttons within boxed line perform direct functions

To exit the program power the machine down

SPAZIO LX (RD)

- **Open door**
- **Insert service key**
- **Program button is located inside main door on the coinage compartment**

Current Failures
- Press the program button twice (Present Faults).
- Press **E** to read faults.
- To reset the faults press the number **2** button the keypad.

Set Prices
- Press program button twice (Present Failures).
- Press **+** (Set Prices).
- Press the **E** button (PRICE 1=0010)
- Press the **O** button to alter the price(Flashing) then press **E.**

Set Price/Selection
- Scroll to (Set Price/Selection). Press **E** button (Selection 17=A) (A=Active D=Disabled).
- Press the **E** button (Price 1)(know assign the selection to a price set in the Set Prices menu 1-14)

Statistics
- Press the program button twice (Present Failures).
- Press button **3** (Statistic 17=ON).
- Press E (Selection 17 P=0000)(P=pay   F=free   T=test).
- You can now use the **+** & **-** buttons for individual selection counts.

In programming mode the Spazio LX buttons have the following functions:

- = Scroll Back/decrease data
+ = Scroll Forward/increase data
0 = Change data
E = Enter
C = Delete data/exit function

In addition to the above, the following buttons perform the direct functions:

1 = Installation
2 = Reset failures
3 = Display statistics
4 = Reset statistics
5 = Print statistics
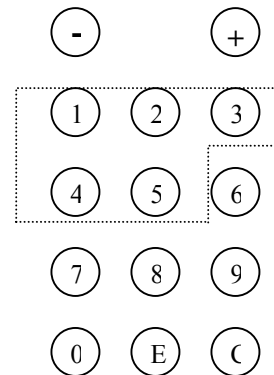
To exit the program power the machine down

SPAZIO Quick Reference Guides

- **Open door and insert service key**
- **The programming button is located inside the main door on the coinage compartment.**

Present Failures
- Press the program button twice (Present Failures).
- Press button **5** to read Faults.
- Press button **3** on the selection panel to delete any failures.

Set Prices
- Press the program button twice (Present Failures).
- Scroll to Set Prices.
- Press button **5** (PRICE 1=0010).
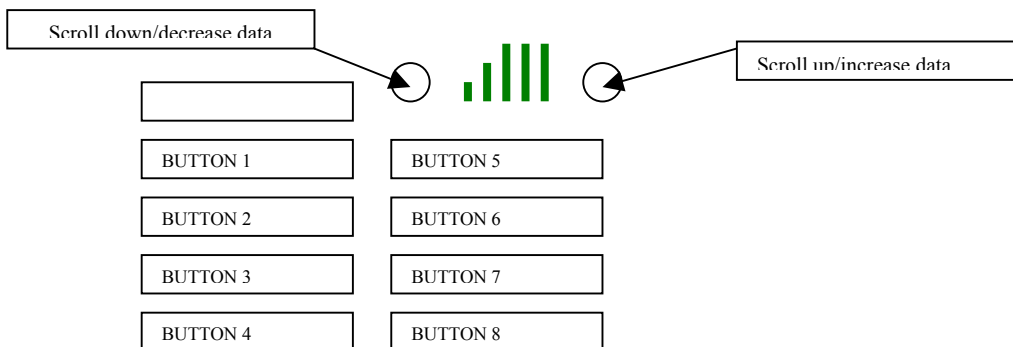- Press the button **6** to alter the price using the scroll buttons.

Set Price/Select
- Scroll to Set Price/Selection.
- Pressing button **5** (Button 1 = on).
- Press button **5** (Price 1).
- Press button **6** and a price number can now be entered from 1-14 from the set price menu.

Statistics
- Press the program button twice (Failures).
- Press button 4 on the selection panel (Statistic 1) then change to (SEL N 1 P=0000).
- P=PAY   G=GRATIS/FREE   T=TEST
- You can know scroll through each selection to retrieve vend information.

In programming mode the Spazio buttons have the following functions:

Scroll down/decrease data		Scroll up/increase data

BUTTON 1	BUTTON 5
BUTTON 2	BUTTON 6
BUTTON 3	BUTTON 7
BUTTON 4	BUTTON 8

1 =	Delete data/exit function	5 =	Confirm function/confirm data item
2 =	Installation	6 =	Change data
3 =	Failures reset	7 =	Statistics reset
4 =	Statistics display	8 =	Statistics printout

To exit the program power the machine down

ZENITH Quick Reference Guide

- **Open door and insert service key**
- **The programming button is located inside the main door on the coinage compartment**

Prices
- Press the program button once then the exit button (Present Failures).
- Press the scroll button (Program Parameters).
- Press enter (Cash).
- Press enter (Prices)
- Press enter (Set individual price).
- Press enter (band 0).
- Press enter (Selection Flashing).
- Use the scroll buttons to select the correct price and press enter to confirm change.

Statistics
- Press the program button once (Statistics).
- Press enter button and scroll to (Statistics display).
- Press enter (Selection Count Display).
- Press enter and scroll to (Total Count Display)
- Press enter, you can know scroll through the selections for individual counts or a grand total.

Reset Failures
- Press the program button once then the exit button (Failures).
- Press enter choose between Read Failures and Reset Failures.
- Press enter Read Failures or scroll to Reset Failures and press enter to delete any failures.

Prime Syrups
- Press the Program button once then the Exit button (Present Failures).
- Scroll to Test and press enter (Complete Selection) and scroll to (Unit Control)
- Press enter (Press button Flashing).
- To prime Syrup 1 press the 5th button down on the left hand column and press enter.
- To prime Syrup 2 press the 5th button down on the center column and press enter.

↓ ⊖	↑ ⊕	🟩 ○
○	○	↳ ○
○	○	← ○

SCROLLING KEYS ↓ ↑   to move to the previous or next menu.

Enter KEY   ↳   to move from one menu to a sub menu or confirm the data on the display.

EXIT KEY   ←   to return from a sub menu to the higher level menu or to clear the data on display.

To exit the program press the program button again

SPRING & DUAL Quick Reference Guide

- **Open door**
- **To enter the program pull out top switch located under the vend bin tray on the power box in the bottom right hand corner of the machine.**

 The front keypad of the Spring/Dual is used to enter and confirm data as follows:

```
   ( 1 )   ( 2 )   ( 3 )

   ( 4 )   ( 5 )   ( 6 )

   ( 7 )   ( 8 )   ( 9 )

   ( 0 )   ( E )   ( C )
```
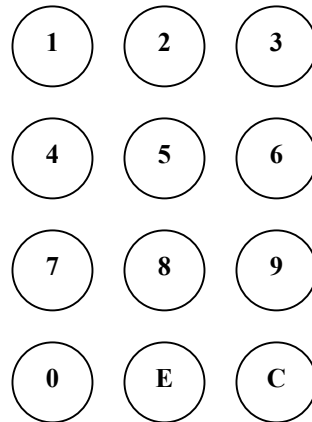
FORWARD   = 0
ENTER   = E
EXIT   = C

Statistics
- With the top switch pulled out (Statistics)
- Press the **E** button (Total Sales or Partial Sales)
- Select option and press enter then use the **O** button to scroll through each selection.

Pricing
- With the top switch pulled out (Statistics).
- Press the **C** button (Set Prices).
- Press the **E** button (Normal prices).
- Press **E** (Single price)
- Press **E** the selection number will flash, enter number then the price.

Failure
- Pull top switch out (Statistics).
- Press **C** button (Scroll To failures)
- Press **E** then choose one of the following and press **E**.
    1. Failure Display = Read Failures by pressing the **E** button
    2. Failure Reset = Reset Failures by pressing the **E** button
    3. Motor Failure Display = Display any faults that have occurred during a vend.
    4. Motor Failure Reset = Resets any Motor faults.

To exit the program close the main door
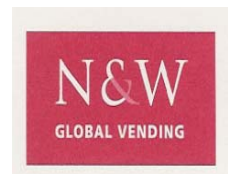
SMART Quick Reference Guide

The front keypad of the Smart is used to enter and confirm data as follows:

```
 (1)  (2)  (3)

 (4)  (5)  (6)

 (7)  (8)  (9)

 (0)  (E)  (C)
```
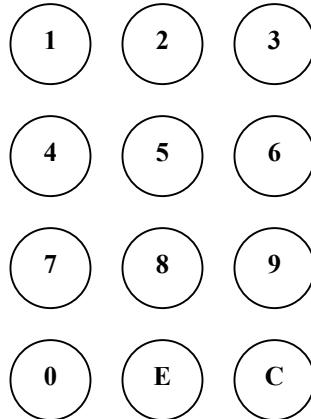
```
FORWARD        = 0
ENTER          = E
EXIT           = C
```

To access the Programming mode with the door open, press the C button and enter the 4-digit password 4231.

Setting Price
- With the door open press **C** (enter password = 4231).
- The display should show (Maintenance) if the display shows (door open) press button 1 on the shelf loading switches.
- Scroll to set prices (Normal Prices).
- Press **E.**
- Now choose between (Global or Single price).
- Press **E**. (Selection number will flash),
- Use **O** button to scroll between selection numbers and prices. (Prices entered must be 3 digits i.e. 0.50).

Reset Failures
- To reset failures open main door and press the **C** button, enter the code 4231 and the machine will display Set Prices.
- Scroll through to Reset Failures and press the **E** button twice.

Statistics
- Open the main door and the display will read Statistics,
- Press enter and use the O button to scroll through the selections.

To exit the program close the main door

STARFOOD Quick Reference Guide

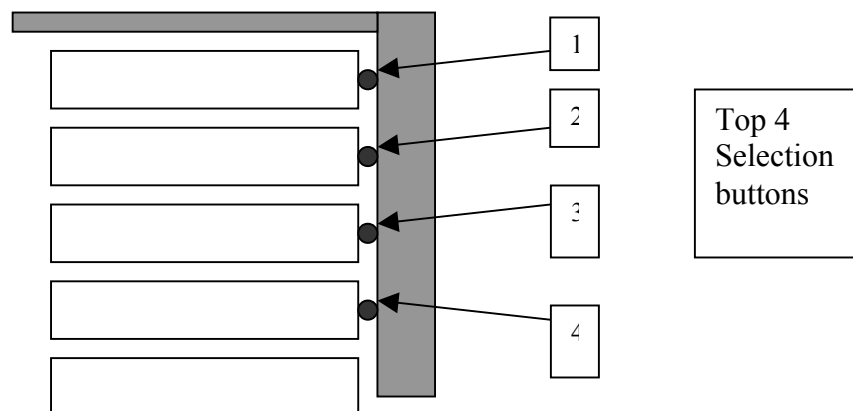- **Open coinage door, program switch is located at the rear of this section next to the processor board.**

Top 4 Selection buttons

Use buttons 1&2 to move up and down the menu, 3 to enter and 4 to exit:

Price Setting
- Press the program button twice (bottom switch) display reads (Failures)
- Press button 1(program parameters).
- Press button 3(Cash)
- Press button 3(Prices)
- Press button 3(Set individual price or scroll to global prices)
- Press button 3(Price band 0)
- Press button 3(Week or Mon-Sun)
- Press button 3(Make selection the price will flash)
- Press buttons 1 or 2 to required price then button 3 to confirm the change.

Statistics
- Press the program button (bottom switch)(Statistics).
- Press button 3 (Statistics Printing)
- Button 2 twice (Statistics Display),
- Press button 3 (Selection Count Display).
- Press button 3 (Count Display x Selection or Total Count Display).
- Total Count Display on the screen press button 3.
- Use buttons 1 or 2 to view selections.

Reset Failures
- Press the program button (bottom switch) twice (Failures).
- Press button 3 and press button 1 (Reset Failures) then press button 3.

To exit the program press the program button

Snakky SL Quick Reference Guide

- **Open the door and insert service key into switch**
- **The numerical keypad on the master machine is used to program the snakky SL**

Set Prices
- Enter the program (Statistics),
- Press **C** (Failures).
- Press **O** (Program Parameters)
- Press **E** (Cash)
- Press **E** (Prices)
- Press **E** button. (Price Band O).
- Press **E** to enter, (selection No 11flashing).
- Enter the selection required (ie 011) and press the **E** button.
- The program will automatically move to the next selection number.

For a second Snakky enter the number 9 at the beginning of the selection number

----

Statistics
- Press the program button (Statistics).
- Press the **E** button
- Press **O** twice (Statistics Display).
- Press **E** (Selection Count Display).
- Press **E** (Count display by selection or Total Count Display).
- Press **E** You can use the **O** button to view each selections

----

Failures
- Enter the program (Statistics),
- Press the **C** button the (Failures).
- Press the **E** button and you have five options,

   1. Failure Reading   =   Read any faults
   2. Failure Reset   =   Reset any Faults
   3. Motor Errors   =   Identify any motor faults
   4. Motor Status   =   to read the last fault that occurred
   5. Reset Motor Errors =   to reset any motor faults

To use any of the above functions press the **O** button and the **E** button to confirm.

ZETA Quick Reference Guide

Open the door of the machine in order to access the control board which has a set of minidip switches which are numbered from 1 – 6 as follows:

ON

1 = Programming Mode
2 = Read Stored Data
3 = Not Used
4 = Total Sales Data
5 = Free Vend
6 = Motor Reset
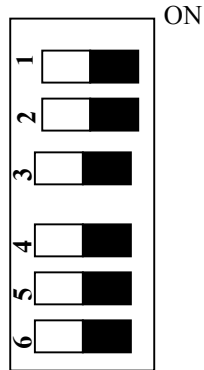
Set Prices

- To set prices turn Minidip switch to the ON position and the display will show "PRO"
- Press button **1** the display (CR 1),
- Press button **2** <u>four times</u> this will display the price of selection One. You can use buttons **3** & **4** to Scroll to the price required.
- Press button **2** to confirm change and move to selection **2**, (press button 2 to skip to the required selection).

Statistics

- To read statistics turn Minidip switch 4 to the ON position, this will give a total reading of all sales.

Motor Reset.

- To reset motors when the motor cams are out of position move Minidip switch 6 to the **on** position and close the door, this will reset the motors to the home.

   *REMEMBER TO TURN ALL MINIDIP SWITCHES OFF BEFORE LEAVING THE MACHINE.*

The selection buttons on the front door of the Zeta are used to as follows:

4	DECREASE VALUE
3	INCREASE VALUE
2	ENTER AND/OR SKIP TO NEXT STEP
1	ENTER/EXIT PROGRAMMING MODE

Zip Installation and setup Guide

- Cut out template supplied with Zip unit and position on the machine.
- Cut out inner shape only and drill all relevant holes.

Zip Controller

Zip Reader

- After installation connect the Power lead and the communication harness from the zip unit to the coin mech plugs on the machine.

Handheld Programmer

- After connection power the machine and connect the handheld programmer.

Communication Harness

24v Power Supply
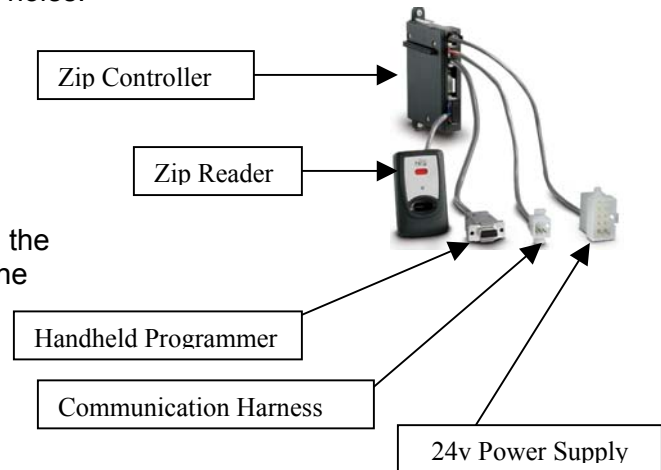
If the Zip unit as been pre-programmed do not use the Following section.

You must connect and disconnect the Programmer with the power on.

- The zip unit will need initializing, to do this press ENT on the Programmer then F4 until the display reads other parameters.

- Press ENT then F4 till the display reads Initialization, press ENT to confirm this and wait for the Zip to reset.

- To change the language back to English, with the display reading (programmazioni).

- Press ENT and press F4 till the display reads Altri Parameteri,

- Press ENT then F4 till the display reads Lingua,

- Press ENT then F4 till English shows on the display then press ENT and confirm.

- The Zip unit can now be programmed with any bonuses or settings required using the hand held programmer and the programming manual.

- If a coin mech is to be used you must connect a zip coinage interface to the main zip unit then connect the coinage to the zip interface and the zip module to the machine coinage plugs.

- **The machine coinage settings must be set to either Executive or MDB dependent on the zip system being used.**

7600 & 7100 Quick Reference Guide

**Open the main door the machine will go into programming mode.
The display will give 4 options**

1= Rinse	2= Test	3= Counters	4= Menu
1	2	3	4

**The functions of the above buttons change as you work through the program,
The bottom line of the display will show the button functions.**

Statistics

Press button 3 you will enter the sales audit
Total Number, Nres is a total count for the entire machine
Press Sel to view data.
OR
Press button 3 you will enter the sales audit
Press down to **No ,Per drink, Nres** for individual drinks
Choose from the drinks displayed and press select.

Rinse

Press button 1 then close the door, choose one of the 4 rinse selections then follow the on screen instructions

Prices

Press button 4 and select **operator** settings
Scroll down to **Basic operations** and press select.
Scroll to **change prices** and press select
Choose between **price per drink or global prices** and press select
Make your selection and press enter
Change price using the up & down keys then press **ok** to confirm prices

- **Open door and insert service key**
- **The programming button is located inside the main door (bottom button)**

1	2	3	4	5	6	7	8

1 = Down   2 = Up   3 = Enter   4 = Exit

Statistics
- Press program button (Statistics).
- Press button **3** (Statistics printing)
- Press button **1** twice (statistics display)
- Press button **3** (selection counter display)
- Press button **3** (count display x selection)
- Press button **1** (total counter display)
  Press button **3** then use button **2** to scroll through selections
----
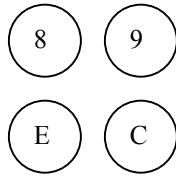
Reset Failures
- Press program button (statistics)
- Press button **4** (failures)
- Press button **3** (failure reading)
- Press button **1** (failure reset)
- Press button **3** (display will read confirm)
- Press button **3** (**Working**)

Set Prices
- Press program button (statistics)
- Press button **1** (set individual price)
- Press button **3** (price band 0)
- Press button **3** (make selection)
- Use buttons **1&2** to scroll up or down to the price required
- Press button **3** to confirm the change

N&W
GLOBAL VENDING

Keypad Selection		Direct Selection			

Keypad Selection:
8   9
E   C

Direct Selection:
E   8   ⬡   9
C

Key switch
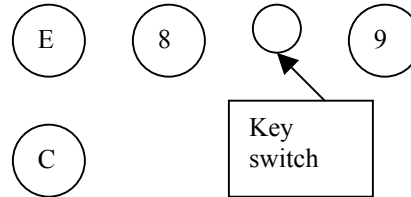
Water

- Enter the program and press the **C** button the display should show **Tech 1 Failures**
- Press button **8** (set parameters)
- Press button **E** (cash)
- Press button **8** (selections)
- Press button **E** (set water)
- Press button **E** (water doses)
- Press button **8** (electrovalve settings)
- Press button **8** (EV1   CC/S   = 9)
- Use button **8** to select the valve number required. (The valve numbers start from the left side of the boiler).
- Press button **E** (figure flashing) (**DO NOT CHANGE**)
- Press button **E** (Dispense flashing)
- Press button **E** (Dispense 100cc) **(Catch and measure this amount)**
- Adjust amount of water dispensed by turning the adjustment screw on the front of the valve until 100cc of liquid is delivered.
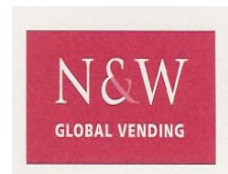
Ingredients

- Enter the program and press the **C** button the display should show **Tech 1 Failures**
- Press button **8** (set parameters)
- Press button **E** (cash)
- Press button **8** (selections)
- Press button **E** (Set water)
- Press button **8** (Set powder)
- Press button **E** (Powder doses)
- Press button **8** (Doser settings)
- Press button **E** (Doser 1 gr/s   = 001.7)
- Press button **E** (Figure flashes)
- Press button **E** (Dispense Flashes)
- Press button **E** (Motor will run for 10 seconds)
- Weigh the ingredients (The gram throw will equal eg 001.7 x 10sec = 17grams)
- Press button **E** (Figure flashes)
- Change the amount on the display to match the ingredients dispensed
  eg 20 grams divided by 10 sec = 2.0 grams

7600/7100 Calibration
Quick reference guide

**Open the main door the machine will go into programming mode.
The display will give 4 options**

1 = Rinse   2 = Test   3 = Counters   4 = Menu

1	2	3	4

**The functions of the above buttons change as you work through the program,
The bottom line of the display will show the button functions.**

Press button 4 and scroll down to Technician and press select.
Enter password (if applicable) and press ok.
Up or down to adjust system and press select.
Up or down to Calibration and press select.
Choose between Ingredients or valve and press select.

Ingredients
Choose the ingredient to be calibrated and press select
Press ok when ready to start.
Catch product and weigh amount given,
Adjust the figure on the display to match the amount given.

Valve
Choose the valve to be calibrated and press ok,
Catch and measure the water given,
Adjust the figure on the display to match the water dispensed.

If after fitting a new board or after updating the software the machine shows **'PREPROGRAMMAZIONE'** on the display then the processor will need re-initialising to the correct configuration. The following procedure will reset machine to a keypad type.

- Press and hold the mode button on the CPU board until it bleeps.

- The display will now show 'TASTIERA ASTRO' flashing.

- Press the mode button once and the display will show 'TASTIERA NUMERICA' flashing.

- Press and hold the mode button until it bleeps.

- The display will now show 'INIZIALIZZARE DB'.

- Press the normal programming button on the door to enter the initialising set-up.

- The keypad can now be used to set-up the machine for language, layout and tank options.

This setup procedure does not apply to the Direct selection Astro

Koro Calibration of ingredients

- **Open door and insert service key**
- **The programming button is located inside the main door (bottom button)**

1	2	3	4	5	6	7	8

1 = Down   2 = Up   3 = Enter   4 = Exit

Ingredients

- Enter the program and press the **C** button the display should show **Tech 1 Failures**
- Press button **8** (set parameters)
- Press button **E** (cash)
- Press button **8** (selections)
- Press button **E** (Set water)
- Press button **8** (Set powder)
- Press button **E** (Powder doses)
- Press button **8** (Doser settings)
- Press button **E** (Doser 1 gr/s = 001.7)
- Press button **E** (Figure flashes)
- Press button **E** (Dispense Flashes)
- Press button **E** (Motor will run for 10 seconds)
- Weigh the ingredients (The gram throw will equal eg 001.7 x 10sec = 17grams)
- Press button **E** (Figure flashes)
- Change the amount on the display to match the ingredients dispensed
  eg 20 grams divided by 10 sec = 2.0 grams

Due to the nature of the machine there is no water calibration