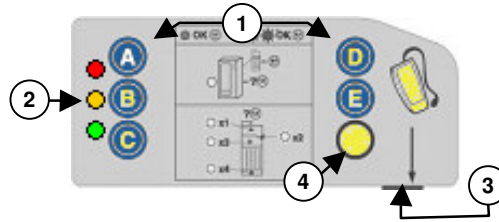


## QUICK REFERENCE CARD

### Understanding the User Interface Keypad



## 1. General Keypad Button Operation






General Operation of Keypad Buttons			
	Dispense coin from tube A		Dispense coin from tube D
	Dispense coin from tube B		Dispense coin from tube E
	Dispense coin from tube C		Mode Button – Access Service Mode

## 2. LED Light Codes

The 3 LEDs fitted on the change giver provide up to the minute status information. Please refer to the table below for more details.





	On	Change giver OK
	Cycles X 5	Normal power up sequence. Change giver OK
	Blinks Off	Coin accepted / rejected (Refer to Green LED Codes)
	Flashing	Change giver in Menu mode (Refer to Green LED Codes)
	On	Change giver inhibited by VMC
	Flashing	Change giver requires attention (Refer to Amber LED Codes)
	Off	No Power to Change giver. Check power looms are connected & ensure power is switched ON.
	Alternating	Change giver Faulty (Remove from vending machine)

## Green LED Codes

Mode Button	The Mode Button has limited functions on a CF7400, if the Mode Button is pressed you will see:	
	Slow Flash	Changegiver is in <b>Service Mode</b> .
	Fast Flash	Mode + A, B, C or D buttons have been pressed.
Coin Accepted / Rejected	Coin Discrimination LED Codes	
	1 x Blink	Inserted coin was accepted
	2 x Blinks	Inserted coin was rejected – unknown (not recognised by discriminator)
	3 x Blinks	Coin rejected (Inhibited by machine or changegiver program settings)

## Amber LED Codes



















The amber LED allows you to pinpoint a fault that may have occurred on one of the modules of the changegiver. These types of fault can be rectified at the machine and can be for example caused by; a coin jam, dirt built up or the cassette has been removed etc.

Amber Flashes	Changegiver Maintenance LED Codes
1 x 	Discriminator error
2 x 	Accept gate error
3 x 	Separator module top level sensor Tube cassette error
4 x 	Dispenser module error

## 3. Service Connector

This connector can be used to interface with the Cashflow Support and Test System (STS) and also with a CPM.

## 4. Service Mode Options

Press Button Sequence	Description / (Action)
 	Float coin tubes / (Insert coins then press  button)
  	Clear credit accumulated – (Not MDB)
 	Inhibit a coin / (Insert a coin and press reject lever)
 	Enable a coin / (Insert a coin then press  button)
 	Teach vend price / (Insert coins to the value of the price and then press the price line button on the machine to set it. When finished press  button)  This feature is only available on Executive products
   	Select predefined tube cassette / (press reject lever) [new cassette <b>MUST</b> be empty when fitted]