

ROBIMAT SERVICE QUICK GUIDE



● CHECK / CLEAR FAULTS

M - E	DISPLAYS FIRST FAULT
C - E	DELETES FIRST FAULT
	SECOND FAULT DISPLAYED IF PRESENT
C - E	REPEAT UNTIL MACHINE DISPLAYS
	CHECK OK NO PROBLEMS
COIN REJECT OR TIME OUT TO EXIT	

● COMMON FAULT CODES

01 TO 0E	EPROM ERROR
10 / 12	SOFTWARE ERROR
11 / 13	EPROM ERROR
30	BASKET NOT HOOKED IN DURING DELIVERY
31	BASKET FLAP OPEN BEFORE TRANSFER
34	NO CURRENT TO SENSORS
35	INVALID SENSOR COMBINATION
40	AFTER POWER UP FOR TEST BASKET NOT BACKWARD
41	AFTER POWER UP FOR TEST BASKET NOT FORWARD
42	BASKET CANNOT TILT BACK WITH PRODUCT
44	BASKET FLAP NOT CLOSED
47	BASKET FLAP HAS NOT OPENED DURING DELIVERY
48	AFTER POWER UP BASKET NOT BACKWARDS
49	BASKET TILT LOCKED
4A	DURING TEST BASKET NOT BACKWARD
4B	DURING TEST BASKET NOT FORWARD
4C	BASKET BOTTOM SWITCH NOT FREE AFTER DELIVERY
4D	OVERLOAD CURRENT FROM FRICTION ROLLER
4E	OVERLOAD CURRENT FROM PENDULUM GEAR
50	AFTER POWER UP HOOKED IN BUT FLAP NOT CLOSED
51	AFTER POWER UP BASKET NOT EMPTY DURING DEL'Y
52	AFTER POWER UP UNHOOKED BUT FLAP NOT CLOSED
53	AFTER POWER UP UNHOOKED BUT SWITCH NOT FREE
54	DURING TRANSFER HOOKED IN BUT FLAP NOT CLOSED
55	BASKET NOT EMPTY AFTER DELIVERY
56	CAROUSEL NOT FILLED AFTER DELIVERY
57	AFTER TRANSFER UNHOOKED BUT FLAP NOT CLOSED
58	AFTER TRANSFER UNHOOKED BUT SWITCH NOT FREE
60 / 62	CAROUSEL NOT CLOSED
61 / 64 / 65	CAROUSEL NOT OPEN
68	DELIVERY CAROUSEL NOT CLOSED
70 / 72 / 74	SHUTTER NOT OPEN
71 / 73 / 75	SHUTTER NOT CLOSED
80	AFTER POWER UP UNHOOKED BUT FLAP NOT CLOSED
81	AFTER POWER UP UNHOOKED BUT SWITCH NOT FREE
82	TRANSFER TO CAROUSEL: FLAP SWITCH LOCKED
83	TRANSFER TO CAROUSEL: HOOK SWITCH LOCKED
88	AFTER POWER UP LIFT HAS NOT REACHED STANDBY
89	ATTEMPT TRANSFER: LIFT IS NOT IN STANDBY
90 TO 95	NO BASING POINT OR OVERLOAD PENDULUM
98	DURING POWER UP LIFT HAS NOT REACHED STANDBY
99	DURING DEMO LIFT HAS NOT REACHED STANDBY
9A	AFTER NOT HOOKING LIFT NOT REACHED STANDBY
9B	AFTER BASKET FORWARD LIFT NOT REACHED STANDBY
9C TO 9F	OVERLOAD CURRENT PENDULUM
A0 TO A8	SOFTWARE OR HARDWARE CONFIGURATION ERROR
A9	CHECKSUM OF ITEMS INVALID
AA	CHECKSUM OF CONFIGURATION INVALID
AB	CONFIGURATION INVALID
AC	CHECKSUM OF HARDWARE CONFIGURATION INVALID
AD	HARDWARE CONFIGURATION INVALID
B0	OVERLOAD CURRENT PENDULUM MOTOR
B1	OVERLOAD CURRENT SWIVEL MOTOR
B2	OVERLOAD CURRENT FRICTION ROLLER MOTOR
B3	OVERLOAD CURRENT SHUTTER MOTOR
B4	OVERLOAD CURRENT CAROUSEL MOTOR
B8	NO HARDWARE CONFIG: BASKET NOT HOOKED IN
B9	NO HARDWARE CONFIG: BASKET FLAP NOT CLOSED
BA	NO FORWARD TILT WHEN CREATING H/W CONFIG

● COMMON SERVICE CODES

105 - M	}	EMPTY SINGLE COIN FROM CHANGE TUBES
TO		
109 - M		
115 - M	}	EMPTY ALL COINS FROM CHANGE TUBES
TO		
119 - M		
201 - M		CHECK COOLING UNIT PRESSING M SWITCHES ON / OFF DO NOT TEST REPEATEDLY. PRESSURE CAN BUILD IN THE CONDENSOR
203 - M		CHECK LIGHTING PRSSING M SWITCHES ON / OFF
204 - M		CHECK EVAPORATOR FAN PRESSING M SWITCHES ON / OFF
1 - L		DISPLAY PROCESSOR VOLTAGE
5 - L		CHECK TEMPERATURE AND SENSOR
21 - L		DISPLAY SOFTWARE VERSION
22 - L		DISPLAY RUN TIME OF THE CONTROL
24 - L		DISPLAY RUN TIME OF THE COMPRESSOR
91 - L		DISPLAY DEVICES CONNECTED TO THE MDB
99 - M - 81 - M		GENERATE DATA RESET

● COMMON FAULT FINDING

- SELECTIONS SHOWING SOLD OUT
 - BASKET ASSIGNMENTS HAVE BEEN LOST
 - CHANGE SPACE TO SALE TO FS01 ENTER THEN CHANGE BACK TO FS40
 - RE-PRICE THE SELECTIONS
- ERROR FF
 - LOSS OF COMMUNICATION BETWEEN THE MAIN VMC AND THE LIFT VMC
 - POSSIBLE INTERRUPTION OF THE DEMO / VEND PROCESS
 - CLEAR WITH M - E - C - E
- CAROUSEL OPEN / DISPLAYS TAKE YOUR ITEM
 - RE-SET THE LIGHT SENSOR
 - PRESS THE SMALL BUTTON NEXT TO THE LED ON THE BLUE SENSOR
 - AT THE BACK OF THE CAROUSEL FOR 2 / 3 SECONDS
- CREDIT SYSTEM FAULT
 - POSSIBLE FAULT MAIN VMC
 - CHECK SERVICE MENU 91 - L: ARE PAYMENT SYSTEMS DISPLAYED?
 - REMEMBER TO POWER DOWN THE MACHINE BEFORE CONNECTING OR DISCONNECTING THE MDB**
- EXACT MONEY ONLY
 - EMPTY MECH VIA SERVICE MENU 115 - M TO 119 - M
 - REFILL THROUGH FRONT OF MACHINE
- PRODUCTS NOT BEING DELIVERED SMOOTHLY TO THE BASKET
 - BASKET TOO HIGH TO SHELF CAUSING PRODUCTS TO 'KICK' OFF THE FRICTION ROLLER
 - ADJUST LIFT ARM ANGLE ON MACHINE
 - ADJUST OFFSET MEASUREMENT WITH ROBIMATOR PROGRAM