EVOLVE

FUEL YOUR BODY

ERROR CODES

ENGINEERS

Error Codes - ENGINEERS

ERROR CODE MEANING

FAULT	CODE ERROR	CORRECTIVE ACTION
#14	TRIAC / CIRCUIT FAILURE	• Check the loom connects to all parts and all wires are connected • Check machine settings and recipes to ensure only used components are enabled • Check the supply fuses • Check if any outputs switch on when the machine is powered-up. If so, replace the processor board. If no outputs switch on, this will indicate a faulty component driven from SKT J13, J14, J15
#15	WASTE BUCKET FAULTY	• Check the waste bucket is not full - Empty if full of water • Ensure waste bucket brass weight is in the waste bucket • Ensure the waste bucket is in correct position • Ensure that the waste bucket white silicon hose is not trapped or twisted • Check the waste bucket for damage
#17	TRIAC OPEN CIRCUIT	• Triac on controlboard has gone open circuit • Ensure connections on the control board are correctly connected • Check the fault log for a fault prior to this error which may have caused the fault • Check the output is not shorted at the motor / valve end • Return board for fault diagnostic

Error Codes - ENGINEERS

ERROR CODE MEANING

FAULT	CODE ERROR	CORRECTIVE ACTION
#19	BUTTON FAULT	• Ensure that the hover buttons are not touched during power up • Disconnect each non touch button in turn and power up the machine to locate a faulty button. If the fault disappears then check the button/ loom and replace as required • If fault persists then replace the processor board
#20	WATER FAIL SAFE	• Water fail safe is caused by the operation of the main water inlet valves outside of a vend cycle for a pre-set time limit. Water fail safe is not the same as a water leak detection device where a water block should be installed to prevent water leaks • Check machine for water leaks • Fault code will be rectified by interrupting power
#23	BLOWN FUSE DETECTED	• Check and / or replace Fuse 1 (1.2A) and / or Fuse 2 (6.3A) on processor board • Check that triacs being used have an output • Check the motor and loom for short circuits
#40	INTERNAL TIMER	• If the number of software timers exceeds 64 - Internal software memory fault condition • Check fault log and report error • Cycle power to restart machine • No further action required unless fault re-occurs multiple times

Error Codes - ENGINEERS

ERROR CODE MEANING

FAULT	CODE ERROR	CORRECTIVE ACTION
#74	**UV FILTER CHANGE**	• UV Timer has expired (as set in service mode UV timer setting) • Replace the UV Filter • Reset the UV Filter counter in door open mode • Restart the machine and check for correct operation • Make sure the UV Filter counter has been set correctly
#91	**LOSS OF 24V**	• Check board fuse and replace
#92	**LOSS OF 12V**	• Check board fuse and replace
#94	**NO CURRENT SENSED**	• Check board fuse and replace
#98	**IO MODULE IN BIOS MODE**	• Replace VMC control board firmware has become corrupt
#99	**NO IO MODULE DETECTED**	• Ensure the remote IO board has been fitted • Check the cable connecting the IO board • Check the 0v cable on the IO board

Error Code 14

CIRCUIT NUMBER	FUNCTION	CONNECTOR
14/01	MASTER WATER INLET	K08
14/02	CHILLED WATER VALVE	K07
14/03	DRY INGREDIENT 1	K06
14/04	DRY INGREDIENT 2	K05
14/05	CUP INDEX MOTOR - NOT USED	K04
14/06	CUP PEELER MOTOR - NOT USED	K03
14/07	UV LAMP	K02
14/08	WHIPPER WATER 1	K01
14/09	DRY INGREDIENT 3	J08
14/10	INTERNAL LIGHT	J07
14/11	WHIPPER WATER 3	J06
14/12	WHIPPER WATER 2	J05
14/13	SPARE	J04
14/14	SPARE	J03
14/15	WHIPPER WATER 4	J02
14/16	DRY INGREDIENT 4	J01