

ALARM CODES/FAULTS FOR HS 6008

Fault/Alarm Code	Cause/problem	Remedy/Solution
Display Showing:- 'End' (Unable to clear)	Faulty door lock	Replace door lock Assembly
Display showing:- 'door' (Unable to clear)	Faulty door lock	Replace door lock Assembly Can also be caused by F2 (2.5 amp) fuse on processor board blowing. F2 Fuse is the control circuit for the door lock and drain valve/pump
Alm - A	Machine not filling to required water level in time allowed by processor board.	(1) In coming water pressure to low (2) Water inlet valve filters blocked (3) Faulty water inlet valve (4) Drain valve letting-bye. (DV models only) (5) Blockage in water level control bellows (6) Split in level control tube between level bellows and level sensor
Alm - E	On machines with drain pump	(1) obstruction in drain pump (2) Faulty pump (3) Obstruction in sump hose between drum outlet and pump
Alm - E	On DV (drain valve) models	(1) Blockage in drain valve or drain system. (2) Obstruction in sump hose between drum outlet drain valve.
Alm - L	Same as Alm -E Faulty water level control sensor	Replace water level sensor
Alm - C	Machine not reaching set temperature for wash programme	Heating element blown

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Alm - Prob	Temperature sensing probe faulty	Replace sensor probe
Alm - SL	(During wash cycle) Machine going over required water level (During spin cycle) Machine not draining quickly enough	Water inlet valve letting-by. Blockage in drain valve or drain system
Alm -bal	Faulty balance sensor switch	Replace balance switch. Broken or loose wiring connections on balance switch.
Alm - Hot	Water temperature overheating, due to sticking heater relay. Machine not draining correctly so hot water from wash cycle being retained during rinses.	Replace heater relay Blockage in drain valve or drain system Blockage in drain pump.
Alm -door	Faulty door lock	Replace door lock Assembly. Can also be caused by F2 (2.5 amp) fuse on processor board blowing. F2 Fuse is the control circuit for the door lock and drain valve/pump.
VAR - 0	Communication fault between Inverter and processor board	(1) Faulty processor board (2) A break in wiring cable between processor board and inverter board. (3) A break in wiring supplying power to inverter board. (4) Faulty inverter board. Sometimes upon changing processor board the fault alarm code changes, in this case it will be necessary to follow fault as detailed for the new alarm code condition.
VAR - 1	Internal inverter fuse link blown	Replace inverter board. Double check earth connection link between motor and inverter. On HS 6008 check bottom panel switch and wiring connections. Also ensure that safety resistor is linked across switch terminals.

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VAR - 2	Communication fault between inverter and processor board	(1) Faulty Inverter board (2) A break in wiring cable between processor board and inverter board. (3) Faulty processor board
VAR - 3	Over load of inverter board	(1) Faulty drive motor (2) Faulty drum bearings
VAR - 4	Open circuit motor klaxon/overload	Faulty drive motor
VAR - 5	Over - voltage in inverter DC link circuit	(1) Check electrical supply wiring for loose neutral connection in Isolator/machine terminal block (2) Replace inverter board
VAR - 6	Inverter overheating	Faulty inverter cooling fan.
VAR - 7 VAR - 8	Corruption in data communication between inverter and processor board	Replace inverter board