

Hydrim L110w G4 Cycle Fault Codes

CF# Failure Mode		What it means	What to do-User	What to do- Technician
1	Water heating failure	The water does not reach the required temperature in the specified time	Call for service	This is caused because of a water heater malfunction: -Check water heater wiring harness for loose connection -Check for open thermal cutoff switch due to high temperature -Check that the heater element is not open -Check IO PCB water heater relay output
2	Chamber filling failure	The water does not fill the chamber within the specified time	Check that the water hoses are not kinked. Open the water shut-off valves	
3	Temperature reading failure	Faulty sensor	Call for service	This is caused because of a temperature sensor malfunction -Check temperature sensor wiring for loose connections -Replace temperature sensor -Replace IO PCB
4	Water evacuation failure	Water cannot drain from unit	Check that the drain hose is not kinked Check that the filters in the bottom of the chamber are not obstructed Check that the drain outlet is within the specified height 3.2 feet from base of unit	

9	System failure	Defective PCB and/or software failure	Restart program If message persists call for service	This is caused by a PCB and/or software failure: Replace Color LCD controller
14	Water too hot	Water temperature higher than target	Check water inlet connections Call for service	
16	Ambient temperature too high	Unit is too hot or has overheated	The room or enclosure is too warm and not allowing the unit to adequately cool	This is caused by the room or enclosure being too warm and not allowing the unit to adequately cool -Check the fans are working
19	Defective pressure sensor	Pressure sensor failure	Restart program If message persists, call for service	This is caused because the pressure switch is stuck: -Verify pressure switch is stuck closed -Verify wiring -Verify IO PCB (hardware failure)
21	Dosing system failure	Chemical dispensing system error	Tighten detergent cap Check for detergent leak If message persists, call for service	This is caused because of a dosing pump or switch error: -Verify bellows dosing pump -Verify bellows dosing pump switch
25	Vref error	System failure	Call for service	This is caused because the power supply output voltage is fluctuating: -Check power supply 5V output Replace IO PCB
27	Memory error	System failure	Call for service	This is caused because the internal memory of the Color LCD Controller is malfunctioning: -Replace Color LCD controller board
28	No water pressure	Not enough water during cycle	Check the water hoses are not kinked Open the water shut-off valves Check for leaks If message persists, call for service	This is caused because the pressure switch is stuck or not enough water during wash phase: -Verify pressure switch (stuck open) -Verify wiring -Verify IO PCB (hardware failure)