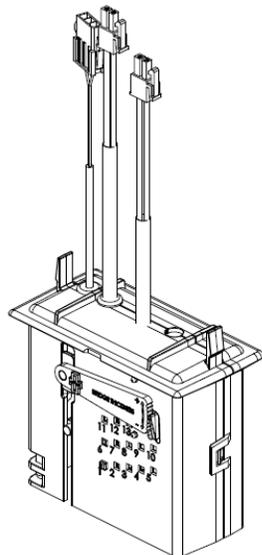


SUBJECT: Float Switches – Procedure to check and clean, updated service part numbers

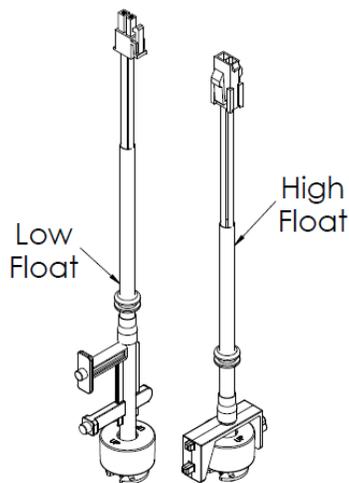
Number: 2022-06.2
Product: CIM Models
Date Issued: June 2022
From: Technical Services

Full Assembly: Float Assembly Complete Kit, Part # 1051224-01

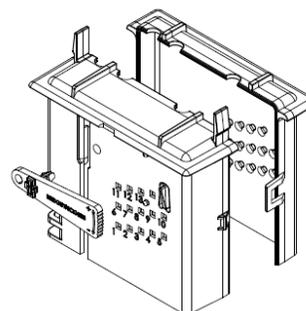
Components: High & Low Float Switch Kit, Part # 1051252-01
Float Housing, Part # 1051253-01
Thermistor, Part # 9041112-01



P# 1051224-01
Float Assembly Complete



P# 1051252-01
High & Low Float Switch



P# 1051253-01
Float Housing



P# 9041112-01
Thermistor

Procedure to check float assembly operation:

- Turn unit OFF (Solid Red Light on Power Button)
- If Red Light is Blinking Slowly, this indicates the Thermistor isn't functioning and needs to be replaced
- Remove water reservoir
- Electrically disconnect the three plugs of the float assembly from the machine (High float, Low Float and Thermistor)
- Open float assembly by putting pressure on the side of the Float Housing
- Clean the floats and all components thoroughly. Make sure the floats move freely along the plastic stem
- Reassemble the float assembly without putting it back in the machine
- Verify proper communication of the floats with the control board by reconnecting the plugs to the machine and moving the floats up and down.

When the High and Low floats are down (away from the plugs) – the green LED lights on the control board should be ON (FT SW-HI and FT SW-LO)

When the High and Low floats are up (towards the plugs) – the green LED lights on the control board should be OFF (FT SW-HI and FT SW-LO)

- Once proper communication is confirmed between the floats and the control board, reinstall the float assembly back into the unit
- Reinstall the water reservoir
- Turn unit ON (Solid Blue Light on the Power Button)

If you have any questions, please contact the ICE-O-Matic Service Department at 1-800-423-3367