
















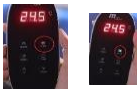
## 2023 Oslo/Indigo (Jet) trouble shooting easy checking



Repair Video link: <https://www.adrive.com/public/jkErwm/F-OS063W%20M-IN063W>

Scan the OR code on manual: [2022-23 Mspa installation / MSPA Maintenance / Control box Disassemble](#)

Problem	Cause	Solution	Ref photo
F0	Water temperature too low (less than 0°C)	Change the water.	
	Water temperature too high (more than 50°C)	Change the water. Or Turn off your spa to cool down the water, then restart your spa. <b>IMPORTANT:</b> Please test the PRCD again before restart the Spa. If F0 again, please contact the local dealer or local service partner for more help.	
	Ambient temperature too low and spa can't be inflated	Do not set up or inflate your spa if the ambient temperature lower than 4°C (39°F). Please follow the Mspa using manual properly.	
	Temperature sensor failure	Contact the local dealer or service partner	
F1	Water level doesn't reach the minimum water line	Add more water to the minimum line.	
	Dirty filter cartridge	Clean the inlet/outlet and replace a new filter cartridge for better maintenance.	
	Filter failure No filtering water from the inlet	There is abnormal object or hair blocking the filter pump. Please take out the control box to local dealer or service partner for repair help. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
	Flow switch is not closed	There is abnormal object or hair blocking the flow switch. Please take out the control box to local dealer or service partner for repair help. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
----/EEP/888/BBB No display on the panel	Power on self test	<b>Shut off the power.</b> Wait for 5S to see if the error code will disappear. If yes, re-start the power to use the spa as normal.	
	Panel PCB failure	The display board output voltage working at DC5V, needs to replace a new PCB in the panel.	
	Main Power board failure	Take out the control box to local service partner. A new signal cable from wired controller to main PCB in the control box needs to be replaced. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
Not Filtering properly Not heating up properly	Low water level	Add more water to the minimum line.	
	Temperature is set too low.	Set a higher temperature	
	Dirty filter cartridge	Replace a new filter cartridge for better maintenance.	
	Pump blocked (No filtration)	Take out the control box to the local service partner. A new filter pump in the control box needs to be replaced. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
	Heating element failure (Not heating up)	Take out the control box to the local service partner. A new heater in the control box needs to be replaced. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
Bubble air blower does not work	Auto-off 10 minutes <b>after it works every 20 mins</b>	It's normal that the spa is programed to Auto-off 10 minutes after it works every 20 mins Wait for 10 mins to restart the bubble	
	Bubble fails to inflatable	Take out the control box to the local service partner. A new power board & bubble generator needs to be replaced. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
	Bubble function doesn't work while all other functions works	Take out the control box to the local service partner. A new bubble generator needs to be replaced. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
Ozone failure	One-way checking valve is broken	A new one-way checking valve needs to be replaced.	
	Ozone generator is broken	Take out the control box to the local service partner, a new ozone generator needs to be replaced. Video guide to take out the control box: <a href="https://www.the-mspa.com/how-to">https://www.the-mspa.com/how-to</a>	
Jet failure	Jet is weaking (1 of 3 Jet not working) during 1st assembly work	Continue heating the spa to 30 degrees and wait for the Jet pipe's softening . Then the jet function will be resumed to work as normal.	
	Jet is not working after some time	Contact the local dealer or service partner to replace a new Jet pump.	
	Bulge due to over-inflation.	Deflate the Bladder slightly in order to restore it to proper air pressure. Similar to your inflatable liner, the air inside the Bladder will fluctuate depending on the ambient air temperature. Please note the air will expand during warm weather and decrease during cold weather.	

Inflatable bladder wrong shape or deflates	Misshaped valve deflates	Inflate the air chamber and securely close the valve. Wipe around the valve with soapy water to confirm if there is air leakage. If yes, follow below simple steps:  1. Deflate the Bladder by opening the valve. 2. Prepare some hot water over 80°C (176°F) and place the valve inside the water for approximately 1 minute (we suggest wearing kitchen gloves during this part of the process to protect your hands). 3. Wait until the valve has cooled. Once cooled, it should have recovered to its original shape. Repeat the test to ensure the valve is no longer leaking air.  Or use the hairdryer to blow the valve till the valve recovers to its original shape.	 
	Puncture deflates	To locate the puncture, we'd suggest applying diluted washing up liquid to the Bladder. Bubbles should appear where the puncture is located. To fix the puncture you will require a puncture repair kit and epoxy vinyl glue.  Unfortunately, this is not a manufacturing defect and the Aftersales Team will not be able to replace the Bladder under warranty. Replacement inflatable Bladders can be purchased from our local dealer or service partner.	
	Split seams deflates	Verify the warranty and replace a new bladder	
Spa tub deformation	No liquid chlorine for water sanitizing.	Bromine is highly recommended for good water quality. No liquid chlorine for water sanitizing.	
	Over-inflation or extra air pressure under strong sunshine 	Release the air till the manometer shows yellow.  Well-covered with a MSpa overall cover when leaving spa outside.No direct exposure under strong sunshine.	
Spa loses air	Air valve got loosen	Screw up and tight the air valve	
	Hole or <b>puncture</b> on the spa tub	Try to glue first with the repair patch in package and a self-provided glue, or contact service partner to replace a new pool body:	
Spa leaking	Spa inlet connection not tightly secured	Tighten the inlet&outlet connection.	
	Drainage valve is <b>not well screwed on</b>	Close the drainage valve.	
	Water leaks from the spa pool body	Try to glue first with the repair patch in package and a self-provided glue, or contact service partner to replace a new pool body: <a href="https://youtu.be/szF-4t0F15Q">https://youtu.be/szF-4t0F15Q</a>	
	Water leaking from the control box	The connection pipe is frozen during winter and needs to be fixed.	
Water not clean	Insufficient filtering time	Extend the filtering time	
	Dirty filter cartridge	Replace a new filter cartridge for better maintenance.	
	Improper water maintenance	Use proper chemicals (HTH brand is recommended)	
Red light keeps flashing when filter function is OFF or red and green lights alternately flashing when Filter function is ON.	Filter cartridge cleaning or replacement reminder 	Clean or replace with a new filter cartridge.	