

IN.XM Error Codes

Code	Problem	Solution
Br	Breaker	Need to set breaker setting, press select twice to reset
Sp-Hr	Pack	Reset, and run all devices
Sp-br	Breaker	Input error, check settings (sum of components lower than input
Sp-In	Input	Input voltage too low, check connection, verify power line
Sp-F1	Fuse 1	Fuse 1 blown, replace (pump1,cooling device, blower 1)
Sp-F2	Fuse 2	Fuse 2 blown, replace (pump2,blower2,ozone,stereo)
Sp-F3	Fuse 3	Fuse 3 blown, replace (pump3, heater)
Sp-Ot	Temp	Internal temperature too high, allow to cool and test (Sp-O7)
Sp-OH	Temp	Temp higher than 112F/44C, allow to cool and retest
RH-HR	Heater	Heater hardware error, reset, change temp on topside, reset again, then replace if necessary
RH-NH	Heater	No heat, check power to heater, reset, then replace if necessary
RH-NF	Flow	No Flow, clear lines of air, wait 9 minutes for the temp reading to appear, reset, replace heater if necessary
RH-NC	Heater	Not connected, usually small cable, check connections, reset, replace if necessary
RH-HL	Hi limit	Water in heater barrel reached 119F cool spa, reset, retest, check for possible causes
P1-Er	Pump 1	Check connection / device, replace if necessary
P2 - Er	Pump 2	Check connection / device, replace if necessary
P3 - Er	Pump 3	Check connection / device, replace if necessary
CP-Er	Circ Pump	Check connection / device, replace if necessary
BL-Er	Blower	Check connection / device, replace if necessary
P4 - Er	Blower 2 (super jet)	Check connection / device, replace if necessary
SC-Er	System	Learning system error, usually when the stereo is left plugged in when the spa goes into learning mode, check this and reset

RH-1d	Heater	Wrong software on heater, check connections, up-date software Replace heater if necessary.
P1-Hr	Pump	Pump 1 issue, check connections, reset programming, replace pump
P1-nC	Pump	Pump is not connected, check connection
P1-OL	Pump	Pump 1 exceeds maximum current rating. Reset programming, check capacitors, check wet end HP, replace pump.
P2-HR	Pump	Pump 1 issue, check connections, reset programming, replace pump
P2-OL	Pump	Pump 1 exceeds maximum current rating. Reset programming, check capacitors, check wet end HP, replace pump.
P2-NC	Pump	Pump is not connected, check connection
P3-HR	Pump	Pump 1 issue, check connections, reset programming, replace pump
P3-OL	Pump	Pump 1 exceeds maximum current rating. Reset programming, check capacitors, check wet end HP, replace pump.
P3-NC	Pump	Pump is not connected, check connection
03-HR	Ozone	Pump 1 issue, check connections, reset programming, replace pump
03-OL	Ozone	Pump 1 exceeds maximum current rating. Reset programming, check capacitors, check wet end HP, replace pump.
03-NC	Ozone	Pump is not connected, check connection
BL-HR	Ozone	Pump 1 issue, check connections, reset programming, replace pump
BL-OL	Ozone	Pump 1 exceeds maximum current rating. Reset programming, check capacitors, check wet end HP, replace pump.
BL-NC	Ozone	Pump is not connected, check connection
CP-HR	Ozone	Pump 1 issue, check connections, reset programming, replace pump
CP-OL	Ozone	Pump 1 exceeds maximum current rating. Reset programming, check capacitors, check wet end HP, replace pump.
CP-NC	Ozone	Pump is not connected, check connection
RH-Pr	Heater	System detects an issue with the regulation probe. Reset the breaker. If problem persists, replace heater.
FN-ER	Fan	Detected current change. Check fan connection, reset programming, replace fan.
SC-ER	System	Remove stereo power plug, reset low level programming, up-date software, replace motherboard.