IBERSPA

CHECKLIST FOR TROUBLESHOOTING PROBLEMS IN

PRIVATE SPAS
INTERIOR LIGHT/S NOT WORKING (optional)

**SAT.017.EN
(10122015)**

#	Question	Answer	Action		
1	Are any spotlights working?	YES	Go to 3		
		NO	Go to 2		
2	Check fuse F1 (3 A). OK?	YES	Go to 3		
		NO	Change fuse. OK?	YES	End
				NO	Go to 3
3	Model with upper light valves and/or exterior lighting?	YES	Go to 5		
		NO	Go to 4		
4	Check whether there is voltage in the spotlight's outlet (J20)	0 V	Go to 6		
		12 V	Change spotlight. OK?	YES	End
				NO	Go to 6
5	Check the signal on the push-button panel using the test button. Does it work?	YES	Change push-button panel. OK?	YES	End
				NO	Go to 6
		NO	Go to 6		
6	Reset the circuit board as per technical instructions. OK?	YES	End		
		NO	Change the circuit board and check whether the error persists	YES	Go to 16
				NO	End
7	Check whether there is voltage at the circuit board's AV outlet (J50)	0 V	Go to 8		
		220 V	Go to 10		
8	Check the signal on the push-button panel using the test button. Does it work?	YES	Change push-button panel. OK?	YES	End
				NO	Go to 9
		NO	Go to 9		
9	Reset the circuit board as per technical instructions. OK?	YES	End		
		NO	Change the circuit board and check whether the error persists	YES	Go to 10
				NO	End
10	Check that the AV cables are properly connected to the transformer, and from the transformer to the controller, and from the controller to the spotlight connection. OK?	YES	Go to 11		
		NO	Connect properly. OK?	YES	End
				NO	Go to 11
11	Check voltage at transformer outlet	5V CC	Go to 12		

		0 V	Change transformer. OK?	YES	End
				NO	Go to 12
12	Check whether there is voltage at the controller's outlet on the circuit board (J20)	0 V	Go to 16		
		12 V	Go to 15		
13	Check the signal on the push-button panel using the test button. Does it work?	YES	Change push-button panel. OK?	YES	End
				NO	Go to 14
		NO	Go to 14		
14	Reset the circuit board as per technical instructions. OK?	YES	End		
		NO	Change the circuit board and check whether the error persists. OK?	YES	Go to 15
				NO	End