



## Test procedures

## STUDIO CLAM 38

Symptoms	Test procedure	Probable cause and fix
Heat plate going over set temperature		<ol style="list-style-type: none"> <li>1. Faulty main control unit</li> <li>2. Faulty probe</li> <li>3. Faulty solid state relay</li> </ol>
Timer does not activate (start counting down)	Pressure lever in down position	<ol style="list-style-type: none"> <li>1. Faulty connection/ loose on main control unit</li> <li>2. Faulty magnetic switch</li> </ol>
Timer does not reset (buzzer does not stop)	Pressure lever in up position	<ol style="list-style-type: none"> <li>1. Faulty magnetic switch</li> </ol>
Heat plate not heating	On/ off switch not illuminating	<ol style="list-style-type: none"> <li>1. Check power supply</li> <li>2. Faulty fuse in plug</li> </ol>
	Temp/ timer display not illuminating	<ol style="list-style-type: none"> <li>1. Faulty fuse in plug</li> <li>2. Faulty auxiliary fuse</li> <li>3. Faulty main control unit</li> <li>4. Faulty ribbon cable/ connection</li> <li>5. Faulty display units</li> </ol>
	No power to heat plate	<ol style="list-style-type: none"> <li>1. Faulty solid state relay</li> </ol>
	Open circuit on heat plate	<ol style="list-style-type: none"> <li>1. Faulty wiring or connector</li> <li>2. Faulty heat plate</li> </ol>
	ERR on display and buzzer sounds	<ol style="list-style-type: none"> <li>1. Faulty probe or connection</li> </ol>
When pressing lever is raising to the up position it keeps falling down		<ol style="list-style-type: none"> <li>1. Broken or damaged return spring</li> </ol>