



 Europe	<b>WAVE ECO / WAVE TCP / WAVE 2 / WAVE B</b>  <b>Service Information</b>	<b>W10502177</b>
		Rev.: C 24.07.18 roelfgs

	<p><b>F 12</b></p>	<p><b>Incorrect Heating</b></p> <p>The main control has detected a heater circuit failure. These failure modes are checked before the cycle starts and at the end of the cycle. <b>The program is running without heating.</b></p> <p><b>Potential Causes</b></p> <ul style="list-style-type: none"> <li>• Check the resistance of the heater connectors (L and N) to PE</li> <li>• Check the resistance of the heater (L to N)</li> <li>• Check the wiring connectors to the heater and CCU.</li> <li>• Check the CCU.</li> </ul> <p>This failure is handled as delayed failure: only at the 5<sup>th</sup> occurrence the customer is notified.</p> <p>During the time until the failure is declared there might be calls like: "poor wash performance / does not heating".</p> <p><b>Reprogram the CCU</b> in case of F08/F12 otherwise the failure will remain: if more than 5 occurrences are stored in the CCU memory, it will go in failure F08/F12 at the end of the cycle, even if the cause has been corrected (e.g. after replacing the heater).</p> <p><b>Software versions from 2012 on:</b> The appliance shows F08 on display instead of F12.</p>
<p>(Eventually Icon Door open is ON)</p> 	<p><b>F 13</b></p>	<p><b>CCU Failure on Doorlock control circuit</b> NEW: F13 only used for issues on CCU</p> <p>If CCU detects a defect of the doorlock triac, F13 is displayed This check is done at start of cycle, during the cycle and at the end of the cycle.</p> <p><b>Potential Causes</b></p> <ul style="list-style-type: none"> <li>• Check the wiring / harness between the CCU and the Door Lock</li> <li>• CCU defect</li> </ul>