

# 1. Messages and Errors

## 1.1 Messages

Message	Description	Explanation	Message on screen	Message reset conditions
ME01	fill or place water tank	<ul style="list-style-type: none"> <li>no water detected in water tank;</li> <li>float not in upper position;</li> <li>water tank not present</li> </ul>	Yes	manual
ME02	<i>not used</i>			
ME03	close side panel	<ul style="list-style-type: none"> <li>service panel not in correct position;</li> <li>service panel switch not activated</li> </ul>	Yes	manual
ME04	place drip tray + waste bin	<ul style="list-style-type: none"> <li>drip tray or waste bin not in place;</li> <li>waste bin switch not activated</li> </ul>	Yes	manual
ME05	empty waste bin	<ul style="list-style-type: none"> <li>the waste bin is full and must be emptied;</li> <li>waste bin counter exceeded</li> </ul>	Yes	manual
ME06	<i>not used</i>			
ME07	clean milk system daily	<ul style="list-style-type: none"> <li>will be displayed when coffee flush or startup flush is active and a milk unit is activated in the software</li> </ul>	Yes	automatically
ME08	clean brewer	<ul style="list-style-type: none"> <li>start cleaning coffee system or continue,               <ul style="list-style-type: none"> <li>» the message is displayed after 125 brewing cycles,</li> <li>» the message is repeated after every beverage until the brewer is cleaned</li> </ul> </li> </ul>	Yes	automatically, after the clean brewer process is finished
ME09	replace water filter	<ul style="list-style-type: none"> <li>replace the water filter for the optimal coffee taste or continue,               <ul style="list-style-type: none"> <li>» the message appears after "XX" litres and is repeated after every 11 beverages</li> </ul> </li> </ul>	Yes	manual
ME10	descale machine	<ul style="list-style-type: none"> <li>descale the machine to keep the system maintained well,               <ul style="list-style-type: none"> <li>» not descaling will eventually result in a blocking of the water system or defective parts,</li> <li>» the message is repeated after every 9 beverages</li> </ul> </li> </ul>	Yes	manual
ME11	<i>not used</i>			
ME12	brewer jammed	<ul style="list-style-type: none"> <li>brewer is blocked.</li> <li>too much coffee ground in the brewer or an obstruction</li> </ul>	Yes	automatically when obstruction is removed

## 1.1 Errors

Error	Description	Explanation	Possible cause / Suspected components	Error reset conditions
00000	Communication failed	Communication between HMI display board and mainboard I/O defect	<ul style="list-style-type: none"> <li>wiring issue between HMI display board and mainboard I/O</li> </ul>	Manual > press start button > machine will be restarted
00201	Flow error	No water flow detected by the flow sensor	<ul style="list-style-type: none"> <li>valve not working;</li> <li>wiring issue valve;</li> <li>pump not working/defect;</li> <li>wiring issue pump;</li> <li>flow sensor defect;</li> <li>wiring issue of the flow sensor;</li> <li>float;</li> <li>blockage in water system;</li> <li>leakage in water system;</li> <li>mainboard I/O defect</li> </ul>	Manual > press start button > machine will be restarted
00401	Grinder blocked	To heavy motor control (current) to the grinder motor	<ul style="list-style-type: none"> <li>grinder blocked (vacuum clean the grinder);</li> <li>grinder motor defect;</li> <li>wiring issue grinder motor;</li> <li>mainboard I/O defect</li> </ul>	Manual > press start button > machine will be restarted
02101	Temperature sensor out of range	The temperature sensor measures a value that is out of range (infinity)	<ul style="list-style-type: none"> <li>temperature sensor not connected;</li> <li>temperature sensor defect;</li> <li>wiring issue temperature sensor to mainboard</li> </ul>	Manual > press start button > machine will be restarted
02102	Temperature sensor reading invalid	The temperature sensor measures a value that is out of range (zero Ohm)	<ul style="list-style-type: none"> <li>temperature sensor defect;</li> <li>wiring issue temperature sensor to mainboard;</li> <li>mainboard I/O defect</li> </ul>	Manual > press start button > machine will be restarted
02203	Heating element protection triggered	Heating element overheated, safety triggered	<ul style="list-style-type: none"> <li>high temperature safety device switched off;</li> <li>heating element defect;</li> <li>wiring issue heating element;</li> <li>mainboard I/O defect</li> </ul>	Manual > press start button > machine will be restarted
04104	Brewer malfunction	Brewer blocked or brewer motor malfunction	<ul style="list-style-type: none"> <li>brewer jammed;</li> <li>wiring issue to brewer motor;</li> <li>brewer motor defect</li> </ul>	Manual > press start button > machine will be restarted
10001	I/O fail	Safety I/O control failed	<ul style="list-style-type: none"> <li>mainboard I/O defect</li> </ul>	Manual > press start button > machine will be restarted
10015	Brewer in wrong position	Brewer motor in wrong position, can occur when the brewer is not mounted	<ul style="list-style-type: none"> <li>brewer not mounted;</li> <li>wiring issue brewer motor;</li> <li>brewer motor defect</li> </ul>	Manual > press start button > machine will be restarted
88888	External data fail	The data on the external flash is corrupt or incompatible	<ul style="list-style-type: none"> <li>wrong file on external flash device;</li> <li>wrong update;</li> <li>HMI display board defect</li> </ul>	Unplug power plug > wait at least 10 seconds > plug in power plug again