

Nr	Message	Description	Reset condition
ME08	clean CIRCO brewer The icon below is visible on the 'beverage selection screen'. 	the counter for the cleaning procedure of the CIRCO brewer is reached (the first message is displayed after 125 brewing cycles - the message is repeated after every coffee-related beverage until the CIRCO brewer is cleaned)	perform the procedure described in section "7.1.3 Clean coffee system" in the digital user manual 700.470.010
ME09	replace water filter The icon below is visible on the 'beverage selection screen'. 	the water filter counter has been reached (the message appears after "XX" litres have passed through the water counter and is repeated after every 11 beverages)	replace the water filter and confirm this in section "7.1.6 Water filter" in the digital user manual 700.470.010
ME10	descale machine	the counter for the descaling is reached (the message is repeated after every 9 beverages)	descale the Sprso as described in section "7.1.5 Descale" in the digital user manual 700.470.010
ME11	not applicable		
ME12	CIRCO brewer jammed by grinding or obstruction	CIRCO brewer is blocked. too much coffee ground in the CIRCO brewer or an obstruction	remove the obstruction

5.2 Error messages

Nr	Error	Description	Reset condition
00000	communication failed	communication between HMI- and I/O-board defect	• press start button, machine will be restarted • check the wiring
00201	no water flow detected	no water flow detected in system	• clean water tank • fill water tank and place water tank in correct position • press start button, machine will be restarted • check the following parts: » water counter » pump » pump connected incorrectly, see §2.11 » hoses » float water tank » heating element » high temperature safety switches (non-reset-able) » I/O board » all associated wiring » leakage water system
00401	grinder blocked	grinder is blocked or broken	• remove all the beans from the grinder with a vacuum cleaner and remove any obstructions in the grinder • press start button, machine will be restarted • check the following parts: » grinder motor » I/O board » all associated wiring
02101	temperature sensor not connected	temperature sensor is not connected or reading invalid	• press start button, machine will be restarted • check the temperature sensor

Nr	Error	Description	Reset condition
02102	temperature sensor reading	temperature sensor reading invalid	• press start button, machine will be restarted • check the following parts: » temperature sensor » I/O board » all associated wiring
02203	heating element protection	heating element is overheated or defect	• press start button, machine will be restarted • check the following parts: - heating element » high temperature safety switches (non-reset-able) » I/O board » all associated wiring
04104	brewer malfunction	CIRCO brewer is blocked or defect	• press start button, machine will be restarted • follow procedure of section "CIRCO brewer malfunction (Error 04104)" in the digital user manual 700.470.010 • check the following parts: » CIRCO brewer » brewer motor » all associated wiring
10001	I/O-error	I/O safety control fails	• press start button, machine will be restarted • check the following parts: » I/O board » all associated wiring
10011	heater not responding	dosage not within a reasonable time	• press start button, machine will be restarted • check the following parts: » temperature sensor » I/O board » all associated wiring
10015	brewer partially mounted	the machine cannot determine the starting position of the CIRCO brewer	• press start button, machine will be restarted • follow procedure of section "CIRCO brewer partially mounted (Error 10015)" in the digital user manual 700.470.010

5.3 Other problems

In addition to the messages and errors present in the machine, a number of other problems may occur; these problems are described below.

Problem description	Possible cause	Check the following
after coffee is selected, neither coffee nor hot water is dispensed	brewer valve not opening	• brewer valve
		• all associated wiring
	obstruction in the water system	• all associated hoses
	safety valve overpressure opened	• safety valve overpressure
	brewer leaking	• brewer
after coffee is selected, there is less coffee in the cup than normal	obstruction in the water system	• all associated hoses
	brewer leaking	• brewer
after coffee is selected, no coffee is dispensed, only hot water	bean canister empty	• fill bean canister
	grinder not working	• grinder
		• grinder motor
		• all associated wiring
	grinder outlet missing	• grinder outlet
display doesn't turn on	no power on wall socket	• power supply on the wall socket
	fuse broken	• fuse (10A T)
	power supply board failure	• power supply board
	wiring error	• all associated wiring
		• flat-cable
buttons surrounding the screen don't work	buttons need to be cleaned	• clean buttons
	bad flat-cable connection or rupture	• flat-cable
no crema on coffee beverages	brewer not cleaned	• perform the brewer cleaning procedure
	brewer defect	• brewer components
no milk dosed	milk reservoir or packaging empty	• refill milk
	milk connector and hose not correctly in place	• place the milk connector and hose in correct position
	steam valve not opening	• steam valve
		• all associated wiring

Problem description	Possible cause	Check the following
bad milk foam	outlet not properly in place	• outlet
	outlet not clean	• perform milk cleaning cycle
	milk connector not properly in place	• place milk connector in correct position
	air restriction blocked	• clean air restriction manually, see section 2.2 on page 11
milk sputters very much	milk temperature	• the optimum milk temperature is 5°C; <i>the warmer the milk, the poorer the quality of foam produced</i>
	milk connector not properly in place	• place the milk connector in correct position
water under the machine	water tank not placed correct	• water tank
	drip tray and waste bin not emptied on time	• drip tray and waste bin
	leakage somewhere in the water system	• water system
when the flash heating is switched on, only steam is produced instead of hot water	the flash heater hoses are swapped	• make sure that the hoses of the flash heater are correctly installed, see section 2.14 on page 22.

Brewing your coffee

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