

MEIKO ECOSTAR & UPSTER Troubleshooting

Info & ERR. - No.	Description	Possible cause	Action
INFORMATION MESSAGES			
120	Emergency programme active	<ul style="list-style-type: none"> No boiler/tank heating No fresh water supply 	<ul style="list-style-type: none"> Continued work possible at limited capacity Call a service technician!
121	Door/hood not closed	<ul style="list-style-type: none"> Door/hood open I/O circuit board is defective Microswitch defective Microswitch not correctly set 	<ul style="list-style-type: none"> Close door/hood Call a service technician!
122	Incorrect password/no authorization	<ul style="list-style-type: none"> Code incorrectly entered 	<ul style="list-style-type: none"> Enter code again
123	Factory setting parameter list	<ul style="list-style-type: none"> Switch supply voltage on/off 	<ul style="list-style-type: none"> No intervention by the operator is necessary Message disappears after 5 min.
126	Maintenance required	<ul style="list-style-type: none"> The set operating hours (P 122) or batch number (P 123) has been reached 	<ul style="list-style-type: none"> Continued work possible Call a service technician!
420	Lack of rinse aid (with integrated fill-level detection)	<ul style="list-style-type: none"> Storage tank empty Suction lance not correctly introduced 	<ul style="list-style-type: none"> Replace empty storage tank Check suction lance Possibly Bleed pipes
520	Lack of detergent (with integrated fill-level detection)		
720	Regeneration is running	<ul style="list-style-type: none"> Regeneration programme has been started and is running 	<ul style="list-style-type: none"> Let regeneration programme run to completion Regeneration programme cannot be interrupted Continued work possible
721	Regeneration not possible	<ul style="list-style-type: none"> Salt container empty 	<ul style="list-style-type: none"> Fill salt container
722	Salt container empty	<ul style="list-style-type: none"> No salt present No water in the salt container 	<ul style="list-style-type: none"> Fill salt container Possibly Fill water in the salt container
ERROR MESSAGES			
001	EEPROM plug-in fault.	<ul style="list-style-type: none"> EEPROM <ul style="list-style-type: none"> Not present/defective Installed incorrectly Incorrect data/empty 	<ul style="list-style-type: none"> Not possible to continue working Call a service technician!
111	Floor pan leakage	<ul style="list-style-type: none"> There is a leak 	<ul style="list-style-type: none"> Not possible to continue working Call a service technician!
118	Signal of the two door contact switches unequal	<ul style="list-style-type: none"> Malfunction/defect door contact switch 	<ul style="list-style-type: none"> Not possible to continue working Call a service technician!
201	Boiler level not reached during first filling (with integrated pressure booster pump)	<ul style="list-style-type: none"> Fresh water inlet insufficient (water tap closed) Feed hose kinked/disconnected/leaks Inlet filter soiled Solenoid valve defective Boiler switch defective 	<ul style="list-style-type: none"> Check water supply Check feed hose Check pre-filter/sieve and clean, if necessary Where appropriate, call a service technician!
202	Boiler level not reached on time during filling (with integrated pressure booster pump)		
203	No change detected by the boiler level switch when emptying (with integrated pressure booster pump)	<ul style="list-style-type: none"> Pressure booster pump defective Plug connections disconnected (e.g. pressure booster pump) Start capacitor defective Boiler level switch defective No signal to or from pressure booster pump and I/O circuit board No signal boiler full - from I/O circuit board 	<ul style="list-style-type: none"> Not possible to continue working Call a service technician!
204	No change yet detected at the boiler level switch (with integrated pressure booster pump installed) after the rinse time expired		
205	Boiler temperature not reached after max. heat time (P310)	<ul style="list-style-type: none"> Boiler heating defective/melting beads, heating element Temperature sensor defective, incorrect installation position Boiler protection defective, output switch triggered No signal from I/O circuit board 	<ul style="list-style-type: none"> Not possible to continue working Call a service technician!
206	Wash time increase	<ul style="list-style-type: none"> Boiler not ready for final rinse on time (temperature or level not reached) Boiler heating defective (melting beads) Temperature sensor defective Boiler protection defective, output switch triggered No signal from I/O circuit board 	<ul style="list-style-type: none"> Acknowledge message, continued work possible Let programme run without intervention by the operator If it occurs frequently, call a service technician!

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210	Boiler temperature sensor shortcircuit	<ul style="list-style-type: none"> • Sensor defective • Sensor position not correct • Plug contact not connected properly 	<ul style="list-style-type: none"> • Not possible to continue working • Call a service technician!
211	Boiler temperature sensor interruption		
212	“Actual” boiler temperature too high (>95°C)	<ul style="list-style-type: none"> • Contactor sticking • Incorrect sensor/defective sensor 	<ul style="list-style-type: none"> • Not possible to continue working • Call a service technician!
301	Number of circulatory pumping cycles for tank filling exceeded Tank level analysis disrupted	<ul style="list-style-type: none"> • Feeding water pressure too low • Inlet filter soiled • Rinse nozzles dirty • Air trap dirty • Condensate in level pipe • Feed hose kinked/disconnected/leaks 	<ul style="list-style-type: none"> • Check water supply • Clean rinse nozzles • Call a service technician! • Check feed hose • Clean inlet filter
302	While drain pumping during the wash programme, tank level 1 is not fallen below on time (with integrated drain pump)	<ul style="list-style-type: none"> • Drain pump output too low • Drain pump dirty/defective • Impeller loose • Drain pump plug connection open • Start capacitor defective • Tank level analysis disrupted • Aquastop does not close correctly • No signal from I/O circuit board 	<ul style="list-style-type: none"> • Not possible to continue working • Call a service technician!
303	While drain pumping during the wash programme, tank level 3 is not fallen below on time (with integrated drain pump)		
304	Tank temperature not reached after max. heat time (P314)	<ul style="list-style-type: none"> • Tank heating defective/melting beads, heating element • Temperature sensor defective, incorrect installation position • Tank protection defective, output switch triggered 	<ul style="list-style-type: none"> • Not possible to continue working • Call a service technician!
305	Number of boiler fills insufficient for rinsing. Tank level 2 not reached	<ul style="list-style-type: none"> • Feeding water pressure too low • Inlet filter soiled • Rinse nozzles dirty • Air trap dirty • Condensate in level pipe • Feed hose kinked/disconnected/leaks • Level sensor defective • Plug contact not connected properly 	<ul style="list-style-type: none"> • Check water supply • Check feed hose • Clean inlet filter • Clean rinse nozzles • Call a service technician!
306	Max. tank level exceeded Tank level analysis disrupted.	<ul style="list-style-type: none"> • Air trap dirty • Condensate in level pipe • Level sensor defective • Plug contact not connected properly 	<ul style="list-style-type: none"> • Empty dishwashing machine and refill • Call a service technician!
307	Tank level sensor defective	<ul style="list-style-type: none"> • Air trap dirty • Condensate in level pipe • Level sensor defective • Plug contact not connected properly 	<ul style="list-style-type: none"> • Empty dishwashing machine and refill • Call a service technician!
310	Temperature sensor short-circuit	<ul style="list-style-type: none"> • Connection plug loosened • Sensor or I/O circuit board defective 	<ul style="list-style-type: none"> • Call a service technician!
311	Temperature sensor interruption	<ul style="list-style-type: none"> • Sensor defective • Sensor position not correct • Plug contact not connected properly 	<ul style="list-style-type: none"> • Not possible to continue working • Call a service technician!
312	Actual tank temperature too high (>85°C)	<ul style="list-style-type: none"> • Contactor sticking • Incorrect sensor/defective sensor 	<ul style="list-style-type: none"> • Not possible to continue working • Call a service technician!