



WMF 1100S

Event- & Failure list

KMR Technical Support

Date January 2019

Rev. 05

Message type	Category	Event flashing	Informational content for customers	Description
Event	1a	X	Action required soon	e.g. Cleaning required
	1 b	X	Action required immediately/ the coffee machine is ready for use, but not all of the functions are available	e.g. portioner 1 is empty
	1 c	X	Immediate action required/ the coffee machine is not ready for use	e.g. Forced cleaning
	1 d		current operating condition	e.g. 1st heating-up please wait
Error	2	X	Machine has a fault, further information where applicable	e.g. Error message (F8)
	2d		Error without display in screen but entered in the errorlist / errormemory	e.g. machine was not shut off properly (9574)
Maintenance	3a		Action required soon	e.g. change scale filter soon
	3 b		immediate action required	e.g. Care kit

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9013	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer motor Encoder error	Encoder or cable defective.	Check encoder / cable
9017	2	Switch coffee machine off and on again. In case of error, please call service!	Standardizing error brewer motor. Always after turn on the machine the Standardization will done	Brewing chamber not empty. Ground coffee or mechanical reason (stiff)	Switch machine off and on again
9042	1 d	Please wait, boiler is filled with water, beverage dispensing is blocked!	Beverage lockout at low water	Water is refilled	
9053	1 a	Cleaning required	Machine should be cleaned	Cleaning prompt by default 26 h. Beverage dispensing is not blocked.	Carry out cleaning.
9055	1 c	Forced cleaning	The machine must be cleaned	Limit time reached or cleaning has been interrupted. Machine must be cleaned. Dispensing of coffee beverages blocked.	Carry out cleaning.
9062	1 d	Machine is switched off	Off-button is pushed, machine is switched off.		
9063	1 b	[graphic]	Power input of grinder below idle current level.	Beans empty. Idle current level wrong	Refill beans, carry out idle current calibration

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9064	1 b	[graphic]	Power input of grinder below idle current level.	Beans empty. Idle current level wrong	Refill beans, carry out idle current calibration
9068	1 c	[graphic]	Grounds container not inserted	Grounds container removed or grounds container/grounds container switch defective.	Reinsert grounds container, check grounds container resp. grounds container switch
9069	1 c	[graphic]	Grounds container is full.	Filling counter has reached full level.	Empty grounds container. Grounds container must be removed longer than minimum emptying time.
9070	1 a	[graphic] Empty grounds container soon	Grounds container will be full soon. Message can be confirmed and further beverages can be dispensed.	Filling counter has reached warning level and will be full after only few brewings.	Empty grounds container.
9071	1 c	Empty grounds container	External grounds container is full.	Filling level of the external grounds container has exceeded the max. filling level.	Empty external grounds container
9072	1 d	Manual insert open Please close manual insert	Tablet insert / Manual insert has been opened during beverage dispensing	Tablet insert / Manual insert has been opened; reed sensor defective or magnet missing	Close tablet insert / manual insert; check reed sensor or magnet resp. change them

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9073	1 d	Insert ground coffee, close manual insert and select beverage	Manual insert lid has been opened. Coffee can be brewed with ground coffee powder which must be inserted through the manual insert.		Fill in ground coffee powder, close manual insert and press beverage button
9077	2	Leakage water detected. Switch coffee machine off and on again. In case of error, please call service and close water supply!	Leakage water detected.	e.g. valve leaky due to chips of scale	Repair leakage
9078	3 a	Water filter exhausted, please exchange	(Set) filter capacity has been reached	(Set) filter capacity has been reached	Exchange water filter
9082	1 b	Milk in milk cooler too warm. Dispensing of milk beverages not recommended!	Set temperature level of milk control is reached	Warm milk has been refilled	Wait or exchange milk.
9083	1 b	Attention, cooler temperature is in freeze zone! In case of icing please consult user manual.	Lower temperature level of milk control is reached (beverages can still be dispensed)	Milk cooler temperature is set too low	Re-adjust cooler temperature
9084	1 c	[graphic] Fill water tank	Water tank is removed or empty.	Water tank is removed or empty; tank sensor is defective.	Fill and reinsert water tank; check tank sensor

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9091	3 b	[graphic] Service brewer due. Please change brewer	Service brewer due	Number of brewings reached	Exchange brewer
9092	3 b	[graphic] Descaling due. Please carry out descaling	Descaling due	Without water filter: Water flow capacity according to the set water hardness reached; With water filter: Annual descaling due	Carry out descaling.
9108	1 d	[graphic] Machine is heating up - 1st heating-up please wait please wait!			Wait...
9121	1 d	[graphic] Warm rinsing running	Warm rinsing running	Warm rinsing running	Wait...
9123	2	Switch coffee machine off and on again. In case of error, please call service!	Error during moving into brewing position!	Error during moving into brewing position! (possibly power not sufficient)	Switch machine off/on, check brewer resp. brewer motor
9178	1 c	[graphic] Grounds container empty?	Grounds container has been emptied. The operator is asked whether the grounds container has been emptied.	Grounds container has been emptied	Confirmation with Yes erases the filling level counter; interruption with No does not erase the filling level counter
9184	1 d	[graphic]	Foamer rinsing running	..	wait

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9194	1 a	Milk empty soon, please refill milk.	Milk empty sensor reports too little milk available, defined remaining quantity not yet reached, milk beverages not blocked.	Milklevel below milk sensor. Beverage lockout is activated, remaining number of beverages will be dispensed until beverage lockout.	Refill milk or cancel display message!
9213	1 d	machine heats up, beverage dispensing is blocked!	Boiler or steam boiler temperature too low.	Large quantities of hot water or steam have been dispensed,	Wait
9216	2	Switch coffee machine off and on again. In case of error, please call service!	Brewing time limit exceeded	Beverage could not be dispensed within the max. time.	Grinding degree possibly too fine or taming pressure too strong.
9255	1 c	Insert brewing unit! Please consult user manual!	Little power input of brewer motor	Brewer has been removed	Insert brewer
9298	3 b	[graphic] Service care due. Please perform machine care or call service	Service due machine care	see service concept Service maintenance machine care has been installed and is now due	Carry out machine care
9299	3 b	[graphic] Service maintenance1 due. Please call service!	Service due service maintenance 1	see service concept	Carry out service maintenance 1

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9300	3 b	[graphic] Service revision due. Please call service!	Service due service revision	see service concept	Carry out revision
9301	3 b	[graphic] Descaling due. Please carry out descaling	Carry out descaling	see service concept	Carry out descaling
9302	3 b	[graphic] Water filter exhausted. Please exchange water filter	Service due water filter	see service concept	Exchange water filter
9303	3 b	[graphic] Service grinder 2 due. Please call service!	see service concept	Time or number of brewings reached	Change grinder disks grinder 2
9304	3 b	[graphic] Service grinder 1 due. Please call service!	Service grinder 1 due	see service concept	Change grinder disks grinder 1
9306	3 b	[graphic] Service powder hopper 1 due. Please call service!	Service due powder hopper 1	see service concept	Exchange powder portioner 1 motor
9307	3 b	[graphic] Service mixer 1 mixer motor due. Please call service!	Service due. Mixer 1 mixer motor	see service concept	Exchange mixer 1

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9335	2	Switch coffee machine off and on again. In case of error, please call service!	Overtemperature steam wand sensor	Overtemperature (> 200°C) or temperature sensor short circuit	Sensor defective resp. exchange sensor
9336	2	Switch coffee machine off and on again. In case of error, please call service!	Temperatur break steam wand sensor	Sensor removed or cable break (< -4°C)	Plug on sensor/exchange
9344	1 b	Please refill milk	Milklevel below Milksensor (1)	Milklevel Milk 1 below Milksensor. Beverage lockout is not selected	Refill milk
9346	1 b	Please refill milk. No dispensing of beverages with milk!	Beverage lockout reached. No dispensing of beverages with milk!	Number of remaining beverages dispensed. Beverage lockout reached.	Refill milk
9357	1 c	Check water supply	External water tank is empty		Fill water tank...
9358	2	Milk in cooler too warm! No dispensing of beverages with milk!	Determine level as of which temperature milk dispensing is blocked Temperature range: 4°C - 24°C	Warm milk is refilled	Wait or exchange milk
9361	1 c	Milchsystem Reinigung erforderlich	Milk system cleaning required		
9364	1 c	[graphic] Please empty drip tray	Drip tray full.	Drip tray sensor reports full	Empty drip tray, dry sensor area

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9370	1 d	Eco Mode activet	Machine has switched to Eco mode	-> Eco mode has been activated in service menu and machine was not used for 10 min.	-> Wait until machine has heated up -> Deactivate Eco mode in system menu.
9398	1 c	Door of mixer open, please close!	Door of mixer right open, machine not ready to operate	-> Door open -> Magnet switch defective -> Magnet in door missing -> Magnet switch not plugged in	-> Close door -> Check/exchange magnet switch -> Check magnet/exchange door -> Plug in magnet switch
9400	2	Switch coffee machine off and on again. In case of error, please call service!	Configuration faulty	Configuration file faulty	Upload backup from USB stick to machine or prgram again and restart machine
9406	2	Switch coffee machine off and on again. In case of error, please call service!	IO, Timeout Timeout at On/Off on time or one entry has not reported within a required time.	Error during communication with the underlying hardware. Software error	Check communication (CAN, serial, network), retry
9429	2	Please check whether brewing unit is inserted correctly?	Motor, timeout during start of movement Motor does not even start moving or does not reach its destination.	Brewer blocked or dirty. Communication with power stage lost. Motor blocked. Encoder defective. Drive parameter (e.g. drive current) faulty.	Brewer, Motor, encoder, check driving parameters and driving routes.

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9456	2	Switch coffee machine off and on again. In case of error, please call service!	Overcurrent brewer or grinders control recognized. Machine not ready. In order to protect the power stage all outputs are switched off	-> Overcurrent brewer -> Overcurrent grinders	-> Check, exchange brewer -> Check, exchange grinders 1 or 2
9457	2	Switch coffee machine off and on again. In case of error, please call service!	Overcurrent grinder control recognized. Machine not ready	Overcurrent grinder control recognized. In order to protect the power stage all outputs are switched off	Check and exchange grinder components
9458	2	Switch coffee machine off and on again. In case of error, please call service!	Overcurrent output control recognized	Overcurrent output control recognized. In order to protect the power stage all outputs are switched off	Check and exchange valves
9459	2	Switch coffee machine off and on again. In case of error, please call service!	Overcurrent motor control recognized	Overcurrent motor control recognized. In order to protect the power stage all outputs are switched off	Check and exchange motors
9463	2 d	Guarding error, node does not respond once within the predetermined time period.	Guarding error, node does not respond once within the predetermined time period.	Hardware, Timing, ..	Service

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9467	1 b	[graphic]	Portioner 1 empty Brewer detects too little ground coffee in the brewing chamber.	Brewer detects too little ground coffee in the brewing chamber.	Refill portioner 1 and confirm message. The already portioned ground coffee is disposed of and the total quantity is portioned again (plus additional time in order to fill the grinder spout).
9468	1 b	[graphic]	Portioner 2 empty Brewer detects too little ground coffee in the brewing chamber.	Brewer detects too little ground coffee in the brewing chamber.	Refill portioner 2 and confirm message. The already portioned ground coffee is disposed of and the total quantity is portioned again (plus additional time in order to fill the grinder spout).
9475	1 c	[graphic] Please reinsert drip tray. Pay attention that the bottom side of the drip tray and the marked sensor area is dry.	Drip tray missing	Drip tray removed	Reinsert drip tray
9476	1 c	[graphic]	Grounds container missing (see 9068)		Reinsert grounds container
9477	2	Switch coffee machine off and on again. In case of error, please call service!	PowerFail detected	Under- resp. overcurrent; interruption of power supply	Under- resp. overcurrent; check power supply / plug-in connection

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9479	2	Switch coffee machine off and on again. In case of error, please call service!	Voltage does not switch on	Electrical error in machine. Short circuit at 24/30V	Analyse and eliminate error
9480	2	Minimum flow brewing. Repetition: Please confirm	Minimum flow is underrun during testing	Wrong settings	Confirm error message, reset settings and test again
9484	2	Timeout during filling of boiler. Please refill water tank. Attention, if confirmed, system is automatically ventilated and hot water is dispensed.	During 1st heating up timeout has been detected at steam boiler supply.	-> Water tank empty -> Pump defective -> Infeed valve steam boiler defective	-> Fill water tank -> Check pump -> Check infeed valve steam boiler
9487	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer not standardised, position invalid.	Error in Init of machine or switched to component test ahead of time. Besides, the brewer is also not standardised anymore after sensor errors (F8)	check sensor / motor
9488	1 c	Manual insert open too long. Please close manual insert. Beverage is not dispensed.	Manual insert brewing has been started, but manual insert lid has not been closed again within the time limit.	Manual insert open or manual insert switch defective.	Close manual insert or check manual insert switch.

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9489	2	Manual insert open. Please close manual insert.	During beverage dispensing (with brewing) manual insert is opened.	-> Maloperation -> Support clip of manual insert defective -> Magnet switch defective	-> Avoid maloperation -> Exchange support clip of manual insert -> Check / exchange magnet switch
9490	2	Switch coffee machine off and on again. In case of error, please call service!	Max. number of brewer motor current errors is reached!	Brewer too stiff or quality level too high. Error multiply recognized	Check brewer, clean it or adjust quality level.
9491	1 d	[graphic]	Mixer rinsing running	Automatic mixer rinsing running	
9492	3 b	[graphic] Service maintenance 2 due. Please call service!	Service due service maintenance 2	see service concept	Carry out 2-year maintenance
9493	3 b	[graphic] Service descaling due. Please carry out descaling!	Descaling due	see service concept	Descale machine
9496	3 b	[graphic] Service brewer motor due. Please call service!	Service due brewer motor	see service concept	Change brewer motor
9499	3 b	[graphic] Service grinder 2 motor due. Please call service!	Service grinder 2 motor due	see service concept	Change motor grinder 2

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9500	3 b	[graphic] Service grinder 1 motor due. Please call service!	Service grinder 1 motor due	see service concept	Change motor grinder 1
9506	1 c	Milk system cleaning has to be completed in order to release dispensing of beverages with milk. Continue cleaning process?	Milk cleaning must be completed in order to use the milk system again.	Milk cleaning has been carried out during machine cleaning. In order to use milk beverages after restart, milk must be activated.	Confirm message so that the Easy Milk cleaning can be continued and completed
9507	2	Water pressure missing. Please open water supply / fill water tank.	Water pressure missing. Please open water supply / fill water tank.	Water pressure check has been carried out. Error in brewer path has been recognized.	Open water tap/fill fresh water tank. Afterwards, confirm message
9508	1 b	Switch coffee machine off and on again. In case of error, please call service!	Temperature sensor cooler is not recognized, A temperature value of -128°C means that sensor is not available.	No cooler (wrong configuration), cable break, ...	Check configuration / cable
9509	1 b	Switch coffee machine off and on again. In case of error, please call service!	Temperature sensor cooler reports -12°C. Temperature sensor defective.	Temperature sensor reports undertemperature milk	Check / exchange temperature sensor
9510	1 b	Milk too warm. Switch on cooler, test.	Milk too warm	Temperature sensor reports overtemperature milk	Switch on cooler and check function

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9511	1 c	Please continue and complete descaling	Continue descaling	During descaling machine has been switched off.	Continue descaling.
9512	2	Switch coffee machine off and on again. In case of error, please call service!	sensor break temperature sensor brewing water	sensor break temperature sensor brewing water	Change temperature sensor brewing water
9514	1 d	Attention! Hot water can flow from hot water spout!	Grounds container has been pulled out cleaning!		Additional query required. If the hot water dispensing is interrupted by an action (grounds container, front panel, water pressure switch,...), a query is required prior to proceeding in order to continue the once confirmed hot water dispensing.
9516	2	[graphic] Grinder blocked. For description, please consult user manual!	Portioner 1 blocked	Grinder blocked	Check /clean grinder or adjust grinding degree.
9517	2	[graphic] Grinder blocked. For description, please consult user manual!	Portioner 2 blocked	Grinder blocked	Check /clean grinder or adjust grinding degree.

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9528	1 d	Switch-off rinsing running	Switch-off rinsing running		Wait
9529	1 d	Manual insert processing Timeout: Brewing chamber contents is discharged	Tablet insert has been opened without request and closed again. Manual insert has been opened too long, time excess manual insert processing.	Operating error	Confirm, afterwards brewer goes into basic position
9530	1 b	Please proceed milk system cleaning	Forced Milk system cleaning	Milk system cleaning necessary	proceed Milk system cleaning
9531	1 d	EcoMode activated, machine will be switched off.	EcoMode activ, machine will be swtitched off.		
9532	2	Switch coffee machine off and on again. In case of error, please call service!	Error during moving into position!!! (possibly power too low)	Motor could not reach target position	Switch machine off and on again; check brewing unit for stiffness
9534	1 d	Please wait.	Brewer drives automatically for standardizing as it has possibly been removed	Brewer drives automatically for standardizing as it has possibly been removed	wait
9535	1 d	First filling of boiler	First filling of boiler		wait

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9540	1 d	Ventilation water system			
9572	1 c	[graphic] Please empty drip tray	Drip tray full.	Drip tray sensor reports full between cleaning cycle	Empty drip tray, dry sensor area
9574	2 d	The machine has not been switched off correctly. On-/Off-switch pushed longer than 5s.	The machine has not been switched off correctly. (PowerFail) Button pushed longer than 5s, plug pulled out.	The machine has not been switched off correctly. (PowerFail) Button pushed longer than 5s, plug pulled out.	Inform customer to push the off-switch only shortly.
9582	2	Machine is restarted	CtrlApp is started again.	Machine cleaning, descaling, boiler pressure check interrupted, CtrlApp must be started again.	
9583	2	Boiler heating has been deactivated for service purposes. Switch heating on again?	After pressure reduction routine heating remains off until it is activated again by the service.	Pressure reduction routine has been carried out.	
9584	2	Minimum flow descaling. Repetition: Please confirm	Minimum flow underrun during descaling	Too little FM pulses have been recognized.	After confirmation, descaling is continued

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9587	2	Switch coffee machine off and on again. In case of error, please call service!	Drip tray sensor reports error, therefore machine is not ready to operate	<ul style="list-style-type: none"> -> Sensor drip tray defective -> Sensor drip tray cable not plugged in -> Power stage defective -> Sensor cable defective 	<ul style="list-style-type: none"> -> Exchange drip tray sensor -> Plug in cable of drip tray sensor -> Exchange power stage -> Exchange cable
9588	2	Switch coffee machine off and on again. In case of error, please call service!	Tank sensor reports error, therefore machine is not ready to operate	<ul style="list-style-type: none"> -> Tank sensor defective -> Tank sensor cable not plugged in -> Power stage defective -> Sensor cable defective 	<ul style="list-style-type: none"> -> Exchange tank sensor -> Plug in cable of tank sensor -> Exchange power stage -> Exchange cable
9589	2	Timeout during filling of water tank! Check water supply. Switch coffee machine off and on again.	Level sensor detects no water despite filled water tank and reports water tank empty	<ul style="list-style-type: none"> ->Level sensor defective -> Constant water modulde not connected to machine -> Inlet valve in constant water module defective -> Water supply not in order (Hose defective?) -> Water tank defective 	<ul style="list-style-type: none"> -> Exchange level sensor -> Plug constant water module plug in machine -> Exchange constant water module -> Check water supply -> Exchange water tank
9590	2	Insert water tank!	Sensor did not recognize water tank	<ul style="list-style-type: none"> Water tank not inserted Water tank sensor defective Cable water tank sensor not plugged in 	<ul style="list-style-type: none"> Insert water tank Exchange water tank sensor Plug cable into water tank

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9591	2	Switch coffee machine off and on again. In case of error, please call service!	Drip tray sensor reports error, therefore machine is not ready to operate	<ul style="list-style-type: none"> -> Sensor drip tray defective -> Sensor drip tray cable not plugged in -> Power stage defective -> Sensor cable defective 	<ul style="list-style-type: none"> -> Exchange drip tray sensor -> Plug in cable of drip tray sensor -> Exchange power stage -> Exchange cable
9592	2	Switch coffee machine off and on again. In case of error, please call service!	Sensor drip tray reports error, therefore machine is not ready to operate	<ul style="list-style-type: none"> -> Sensor drip tray defective -> Sensor cable not plugged in -> Power stage defective -> Sensor cable defective 	<ul style="list-style-type: none"> -> Exchange sensor drip tray -> Plug in cable of sensor -> Exchange power stage -> Exchange cable
9593	1 c	Empty drip tray reinserted? Beverage dispensing is continued.	If during beverage dispensing "drip tray full" is reported, beverage dispensing is cancelled and drip tray must be emptied. After having reinserted the empty drip tray, this query appears before beverage dispensing in order to avoid that the previously started beverage starts running by itself.	Drip tray full - message during beverage dispensing	Empty and reinsert drip tray. Afterwards, start beverage dispensing again by pressing the arrow.
9594	1 c	Please wait - water tank is refilled!	Constant water machine - it was detected that an empty water tank has been inserted.	<ul style="list-style-type: none"> -> Water tank empty -> Level sensor defective -> Cable break level sensor -> CPU defective 	<ul style="list-style-type: none"> -> Fill water tank -> Check / exchange level sensor -> Check cable level sensor -> Check / exchange CPU

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9596	2	Switch coffee machine off and on again after 60 seconds. In case of error, please call service!	The power supply has been switched off temporarily	-> An overcurrent (short circuit) was detected which has switched the power supply off. -> Short circuit on Motors, valves, pumps...	-> Switch off machine for at least 60 seconds and afterwards switch on again -> Check Motors, valves, pumps...
9604	1 c	Continue dispensing?	Beverage dispensing interrupted by an internal process (water tank empty....) and can now be continued	-> water tank empty -> drip tray full	-> fill water tank -> empty drip tray
9609	2	Overtemperature control electronics, please wait... or Switch coffee machine off and on again. In case of error, please call service!	The temperature of the triacs on the power stage is too high. Power stage has been deactivated to cool down. As soon as regular temperature is reached, the machine will be ready to operate again.	-> Temperature heating triac too high	-> Let system cool down, if required exchange CPU
9610	1 d	Machine calibration is carried out....	After initial operation has been carried out, the machine is filled with water and heats up, afterwards it is ready to operate.	-> Initial operation has been carried out successfully -> Machine is not filled -> Machine does not heat up	-> Wait until machine is filled -> Pump defective, level probe not touched -> Heating not plugged, Klixon triggered

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9630	1 d	Heating-up phase after Eco mode. Please wait.	Machine cooled down to Eco Mode. Requires short heating-up phase in order to reach operating temperature	Eco Mode active	Wait until machine is heated up
9631	1 d	Dispensing is continued	Descaling has been interrupted by an internal process (water tank empty....) and can now be continued	-> Water tank empty -> Drip tray full	-> Fill water tank -> Empty drip tray
9632	2	Switch coffee machine off and on again. In case of error, please call service!	Data base could not be loaded. Machine cannot boot.	Data base defective	Change front panel if restart does not help
9633	2	Switch coffee machine off and on again. In case of error, please call service!	Version table cannot be read from the data base. Machine cannot boot.	Data base defective	Change front panel if restart does not help
9634	2	Switch coffee machine off and on again. In case of error, please call service!	Table MachineData cannot be read from data base. Machine cannot boot.	Data base defective	Change front panel if restart does not help
9635	2	Switch coffee machine off and on again. In case of error, please call service!	Table OperationalFlags cannot be read from data base. Machine cannot boot.	Data base defective	Change front panel if restart does not help

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9638	1 c	Check external water container	Machine is operated with external tank (flowjet pump) and water tank sensor reports empty!	-> externer Behälter leer -> FlowJet Pumpe defekt, außer Betrieb -> Wassertanksensor defekt -> Zulaufschlauch Festwasserkit fehlt / defekt	-> externer Behälter auffüllen -> FlowJet Pumpe überprüfen -> Wassertanksensor überprüfen -> Zulaufschlauch Festwasserkit überprüfen
9639	3 b	Service brewer care due. Please carry out brewer care!	Brewer care due. Message is displayed after 15000 brewing cycles.	see service concept	Carry our brewer care
9640	1 d	Please wait - water tank is refilled!	External tank - flowjet - after the water tank sensor reported empty, further beverages have been dispensed. Thus, not enough water could be refilled and filling takes longer. Beverage dispensing blocked	Water tank sensor reports "empty"	Wait until water tank sensor reports "full" again
9641	1 d	Please wait - water tank is refilled!	External tank - flowjet - the water tank sensor reported "empty" during beverage dispensing and the water tank is refilled. As beverage dispensing is faster than water refilling, beverage dispensing must be interrupted briefly.	beverage dispensing is faster than water refilling via external tank - flowjet	Wait until water tank has been refilled via external tank - flowjet

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9662	3 a	Please exchange water filter soon, only %1 litre(s) capacity.			
9664	2	Cleaning Canceled. Machine has to be restarted. Please confirm	Cleaning canceled by user, machine must be restarted.	Cleaning manually canceled by user.	If required, carry out cleaning again after restart.
9670	1 d	Machine has been blocked externally by remote data access.	Machine blocked. Beverage dispensing not possible.	Machine has been blocked by remote data access.	Machine can be released again by remote data access.
9827	1 d	Firmware update powerstage is running	Powerstage is updated	Update of powerstage firmware running	
9852	2	SD card not available or cannot be written on	SD card not detected or cannot be written on	SD card not assembled or cannot be written on anymore	Plug in SD card or change defective one
9879	2	Switch coffee machine off and on again. In case of error, please call service!	No recipe found for the pushed buttons.	The button allocation has been changed but not updated in the software.	Wait a moment and retry or carry out a restart of the machine.
9880	2	Check and set time Switch coffee machine off and on again. In case of error, please call service!	Current time settings invalid		Set time.

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9881	1 c	Please select beverage	Waiting for beverage start, brewing chamber has been filled with ground coffee through the manual insert	Beverage to be prepared through manual insert	Press beverage button within limit time, afterwards a coffee beverage is started
9883	2	Please carry out power stage update coffee machine. Version is not compatible.	Power stage: Firmware version is not compatible	The read firm ware version does not correspond to the expected one.	Update power stage
9890	2	Firmware update power stage is carried out	Firmware update power stage is active. Carried out either during startup, if no firmware of power stage is recognized, or as service routine for update to the current version.	-> Firmware power stage not recognized	-> Carry out firmware update power stage
F120	2	Switch coffee machine off and on again. In case of error, please call service!	Power stage not connected to front panel	Power stage not connected to front panel	Check cable / coding
F121	2	Switch coffee machine off and on again. In case of error, please call service!	Dialogue error CAN, no communication with at least one node (power stage/stepper)	Node not available, load resistance, cable break	Check load resistance

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
F130	2	Switch coffee machine off and on again. In case of error, please call service!	General current error, Total power input of machine exceeds the upper limit	Short circuit 24V/30V	24V/30V check / exchange components
F161 (9269)	2	Minimum flow brewing. Please dismantle brewing unit and clean sieve! For description, please consult user manual!	Water pressure check has been carried out. Pulses have been detected through release valve. Not through brewing unit	<ul style="list-style-type: none"> - Coffee adjustments wrong - Components dirty or broken 	<ul style="list-style-type: none"> - Check or modify coffee adjustments - Check, clean or change faulty components
F161 (9329)	2	Minimum flow brewing. Repetition: Please confirm	Minimum flow underrun during brewing	Too little FM pulses have been recognized.	After confirmation, brewing is continued with reduced pump pulse
F162 (9270)	2	Minimum flow cleaning. Please dismantle brewing unit and clean sieve! For description, please consult user manual!	2nd level: Minimum flow during cleaning. Confirmation not possible. Machine has to be restarted.	Water pressure check has been carried out. Pulses have been detected through release valve. Not through brewing unit	Check brewing path (e.g. dismantle brewing unit, clean sieve)
F162 (9330)	2	Minimum flow cleaning. Repetition: Please confirm	Minimum flow underrun during cleaning	Too little FM pulses have been recognized.	After confirmation, cleaning is continued
F164 (9244)	2	Minimum flow hot water dosing Switch coffee machine off and on again. In case of error, please consult user manual!	Minimum flow at hot water dosing (tank machine)	Error water supply	After confirmation, dosing is tried again. Check water supply / flow meter. Remove blockage or defective component or exchange it

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
F164 (9369)	2	Minimum flow hot water dosing Switch coffee machine off and on again. In case of error, please call service!	2nd level: Minimum flow at hot water dosing. Confirmation not possible. Machine has to be restarted.	Water supply blocked (e.g. sieve pressure reducer/sieve water tank clogged; oscillation pump does not work)	Check water supply. Remove blockage or defective component or exchange it
F165 (9245)	2	Minimum flow mixer dosing. Repetition: Please confirm	Minimum flow at mixer dosing (tank machine)	Error water supply	After confirmation, dosing is tried again. Check water supply / flow meter. Remove blockage or defective component or exchange it
F165 (9368)	2	Minimum flow mixer dosing Switch coffee machine off and on again. In case of error, please call service!	2nd level: Minimum flow at mixer dosing. Confirmation not possible. Machine has to be restarted.	-> Water supply blocked (e.g. sieve pressure reducer/sieve water tank clogged; oscillation pump does not work) -> Choc valve defect or blocked -> Water supply Mixer Cup blocked	Check water supply. Remove blockage or defective component or exchange it
F167	2	Minimum flow at descaling.	Minimum flow at descaling	Water supply blocked (e.g. sieve pressure reducer/sieve water tank clogged; oscillation pump does not work)	Check water supply. Remove blockage or defective component or exchange it
F185	2	Switch coffee machine off and on again. In case of error, please call service!	Max. time steam dispensed without refill of steam boiler and without PW level change	Max. time steam dispensed without refill of steam boiler and without PW level change	Check level probe and steam boiler feed valve

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
F186	2	Timeout during filling of boiler. Please refill water tank. Attention, if confirmed, system is automatically ventilated and hot water is dispensed.	Timeout steam boiler supply during heating up	-> Water tank empty -> Pump defective -> Infeed valve steam boiler defective	-> Fill water tank -> Check pump -> Check infeed valve steam boiler
F187	2	Switch coffee machine off and on again. In case of error, please call service!	Sensor break steam boiler	Sensor is not recognized. Digit evaluation (digit value 1024)	Check temperature sensor / cable
F188	2	Heating! Disconnect machine from power supply and call service!	Overtemperature steam boiler	Target temperature exceeded	Check sensor system / SSR
F189	2	Switch coffee machine off and on again. In case of error, please call service!	Steam boiler has not reached temperature in predefined time	-> Klifixons (temperature limiter) triggered -> Heating defective -> Cable not plugged in -> CPU defective	Klifixon triggered - exchange steam boiler
F2	2	Switch coffee machine off and on again. In case of error, please call service!	Current error brewer	Power sensor does not report power, encoder does not report pulses.	Check / exchange brewer motor
F3	2	Switch coffee machine off and on again. In case of error, please call service!	Encoder brewer motor	Encoder does not deliver pulses; power sensor reports traction current.	Check / change encoder.

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
F6	2	Switch coffee machine off and on again. In case of error, please consult user manual!	Blocking error brewer	Blocking current detected; brewing unit stiff	Check / clean brewing unit
F7	2	Insert brewing unit! Please consult user manual!	Little power input of brewer motor	Brewer has been removed	Insert brewer
F87	2	Switch coffee machine off and on again. In case of error, please call service!	Sensor break boiler	Temperature sensor is not recognized	Check resp. exchange temperature sensor
F88	2	Overtemperature boiler. Attention: Disconnect machine from power supply!	Overtemperature boiler	Target temperature exceeded	Check sensor system / SSR
F89	2	Switch coffee machine off and on again. In case of error, please call service!	Heating time boiler	Boiler has not reached temperature in predetermined time	