



Service-Information

Geschirrspüler

6ADP 5966 WHM

8542 966 53711

Letzte Änderung: 07.06.2008

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Die vorliegenden Serviceunterlagen sind ausschließlich für technisch qualifizierte Fachkräfte bestimmt, welche mit den entsprechenden einschlägigen Sicherheitsvorschriften vertraut sind.

Änderungen vorbehalten

Ersatzteilliste

Pos-Nr.	12NC	Beschreibung
003 0	4812 440 19594	Traverse Quer
004 0	4812 440 18952	Bodenwanne
004 1	4812 401 18402	Halter Bodenwanne
011 0	4812 505 18357	Fuss kurz
022 0	4812 440 10755	Seitenwand links WS-GW
022 1	4812 440 10754	Seitenwand rechts WS-GW
024 0	4812 440 10417	Rueckwand Blende
030 0	4812 440 10763	Arbeitsplatte gekl. WS-GW (VBL)
034 0	4812 404 78237	Distanzstueck f.Arbeitspl.
034 1	4812 404 78242	Befestigung f.Arbeitspl.ws
040 1	4812 417 18774	Scharnier links
040 2	4812 417 18773	Scharnier rechts
040 3	4812 417 19174	Schutz f.Tuer, Set WS-GW (VBL)
044 0	4812 492 38358	Feder f.Tuer
047 0	4812 404 48746	Bremse Tuer
047 1	4812 401 18397	Bremsband an Tuerschar
047 2	4812 404 68023	Haken
053 0	4812 440 89032	Sockelblende m.Loeh WS-GW
053 4	4812 440 89034	Sockelblende rund WS-GW (VBL)
061 0	4812 466 88552	Gegengewicht 2kg
065 0	4812 466 48051	Isolation ohne Ausschnitt
103 0	4812 440 10762	Tuer aussen lack. WS-GW (VBL)
103 2	4812 440 10766	Eckstueck Set WS-GW
120 0	4812 440 19456	Innentuer ged. KDTL
120 1	4812 440 18969	Leiste
130 0	4812 417 58361	Kippschloss kpl. ws
131 0	4812 401 18416	Haken Verschluss
191 0	4812 466 68564	Dichtung Tuer, Rahmen
191 3	4812 466 68533	Dichtung Sockel
192 0	4812 466 68467	Tuerdichtung unten
241 0	4812 458 19027	Korb ob.ger./verst.ws(POI)
241 1	4812 458 18324	Halter Tassen rechts w
241 3	4812 528 88068	Korbrolle Set O-Korb (4 Rollen)
241 4	4812 458 18984	Halter f.Geschirr ws Multiflex
241 5	4812 535 78043	Lager f.Buegel ws Multiflex
241 6	4812 458 18979	Halter Glaeser links ws
241 7	4812 404 48683	Buegel f.Multiflex ws
241 8	4812 466 68553	Distanzstueck Set O-Ko
242 0	4812 310 28136	Korb unten Kit POI-WH
242 1	4812 528 88069	Korbrolle U-Korb ws, einzeln
242 4	4812 466 48091	Anschlag Sperre mech.
242 6	4812 458 18977	Tellereinsatz Stachel
242 7	4812 458 18978	Tellereinsatz Stachel
243 0	4812 458 18272	Korb Besteck
243 5	4819 310 39859	Besteckkorb Kit
243 6	4812 458 18996	Gitter f.Besteck ws
261 0	4819 462 38271	Schiene Teleskop, inne
261 1	4812 462 79768	Kappe Teleskopsch. hinten10809
261 2	4812 462 78995	Kappe Teleskopsch. vor
263 0	4819 520 18013	Kugelkaefig KDTL

Pos-Nr.	12NC	Beschreibung
263 1	4812 520 48001	Kugel Niro 8 DU
265 0	4812 404 48637	Korbverstellung kpl. b
265 2	4812 404 48638	Griff Korbverstellg. b
303 1	4812 460 38134	Griffplatte
322 0	4812 453 71651	Einlage bed. PMMA
331 0	4812 413 59143	Knopf Progr.kpl. WS-GW (VBL)
332 0	4812 410 29032	Taste WS-GW Start (VBL)
332 1	4812 410 29053	Taste WS-GW (WP-VBL-ZW+DELAY)
400 0	4812 361 58336	Motor +UP,50Hz,alt.LP-PNT1
405 0	4812 360 18509	Umwaelzpumpe o.Mot.alt.LP-50Hz
405 1	4819 515 28158	Dichtung
420 0	4812 121 18132	Kondensator Betrieb 4mF
421 0	4812 121 18158	Entstoerfilter
430 0	4812 360 18508	Laugenpumpe kpl.230-24
430 1	4812 466 68689	Dichtung LP
442 0	4812 361 18196	Geblaese kpl.
450 0	4812 259 28684	Heizelement 2100W
480 0	4812 321 28405	Kabelbaum Set (WH-POI-
480 1	4812 321 28371	Kabel WI-CB
480 3	4812 401 18418	Schutz f.Verdrahtung
490 0	4812 321 18051	Netzkabel AUSTRALIEN
490 1	4812 321 28367	Zugentlastung
521 0	4812 214 78856	Steuerung (CB)
583 0	4812 271 28459	Schalter Membran (OWI1)
616 1	4812 271 58161	Reedkontakt KSMA
620 0	4812 310 28066	Eingabe Electr. KIT (DUB)
623 0	4812 271 38356	Mikroschalter Schwimme
633 0	4812 271 38355	Mikroschalter Tuer KDT
680 0	4812 418 68155	Kombidosierung m.KSM
680 1	4812 466 68495	Dichtung Kombidosierung
681 1	4812 466 68497	Dichtung Deckel KSM SK 5244.04.04
681 2	4812 440 18975	Klappe Kombidosierung
682 0	4812 466 68496	Dichtung Deckel RMG
691 1	4812 462 79769	Stopfen NTC
700 0	4812 530 28804	Zulaufsch. 4m 2 Venti
700 0	4812 530 28848	Zulaufsch.2m 2 Venti
700 1	4812 480 48096	Sieb (zusaeztl.)
700 2	4812 466 68628	Dichtung
701 1	4812 310 18153	Schlauchsich. Set KDTL
710 2	4819 310 38536	Gewinding grau
710 3	4819 466 69562	Dichtung KDTL
714 0	4812 462 78012	Verschlusskappe ohne SA
716 0	4812 418 68142	Regenerierdos. o.WE
716 1	4812 466 68475	Dichtung Regenerierdos.
716 2	4812 462 78994	Abdeckung Regenerierdos. gr.10809
717 0	4812 281 28418	Ventil Motordiv. 220V/50Hz
717 2	4812 528 98011	Ventilscheibe Diverter
717 3	4812 530 29121	Dichtung Divert.Ventil
721 1	4812 360 68347	Sprueharm unten kpl. 2
722 0	4812 360 68348	Sprueharm oben kpl. ws

Pos-Nr.	12NC	Beschreibung
722 2	4812 360 68349	Sprueharm 2.Sprueheben
723 0	4812 360 68351	Deckendusche
726 1	4812 530 29118	Rohr Zufuhr kpl.
726 2	4812 505 18208	Mutter oben
743 0	4812 530 48134	Luftfuehrung
743 1	4812 530 28102	Zulaufschlauch 9x1,5x250
743 2	4812 440 19526	Luftfuehrung unten
743 3	4812 505 18364	Mutter Kondens./Luftfu
743 4	4812 281 38001	Ventilscheibe
743 5	4812 466 98934	Scheibe
743 7	4812 466 68514	Dichtung
751 0	4812 418 18338	Ablaufschacht ,NTC WI
755 0	4812 530 29119	Kruemmer
755 2	4812 530 48148	Auffangschale
756 0	4812 360 58099	Schwimmer
761 0	4812 480 58122	Sieb fein
761 2	4812 418 18337	Abdeckung Sieb gr.10809
761 3	4812 418 18341	Abdeckung
761 4	4812 530 58141	O-Ring
763 0	4812 480 58123	Sieb grob Kombination
781 0	4812 530 29113	Ablaufschlauch
781 3	4812 281 28417	Klappe Rueckschlag
783 6	4812 530 28824	Schlauch R.Dos-Schacht 10,3X3X245
791 0	4812 532 68099	Dichtung Schacht
901 0	4822 401 10258	Schlauchschelle 10-18 mm
901 1	4812 401 18424	Schelle 050,0
901 2	4812 401 18157	Schlauchschelle 32-50/9 C61
901 5	4812 401 48573	Schelle 028,6
904 2	4812 462 79635	Abdeckung WS 3,5x5
904 4	4812 462 79659	Verschlusskappe f.Innent{r
910 1	4812 502 38152	Schraube 4,8x19
910 2	4812 502 18363	Schraube 4,0x12-H
910 3	4812 502 18389	Schraube 5x20 T20
910 4	4812 502 18385	Schraube M3,5x8-T15M
910 5	4812 502 18393	Schraube 3,5x9-1 Tx15
910 7	4812 502 18397	Schraube INOX A2 M 5X12
910 8	4812 502 18527	Schraube 4x15 T20
910 9	4812 502 18446	Schraube 3,5x16 (VBL-FS)
964 0	4812 466 68536	Dichtung Gehaeuse re/l
964 1	4812 466 68469	Dichtung Gehaeuse oben
993 0	4819 530 29028	Einhaengebogen

Technische Daten

Abmessungen + Gewicht

Abmessungen Gerät

Höhe	85.0 cm
Breite	59.7 cm
Tiefe	61.0 cm
Gewicht	58 kg

Elektronik

Service Elektronik
siehe Ersatzteilliste
Serien Elektronik

Programming of version and programmed control board, see "Service" and "Data set" on rating plate of inner door:

Dataset	464674
DUB	4619 724 04851
CB programmiert	464684
UCB Basis, nicht programmiert	4619 724 60492

Programmablauf

Programme

see program diagram

Programmfolge A1a - A2a - A3a - A5d - A8a - A9a

Alarm

Klarspülanzeige

Optionen

*Zone washing
Delay function*

Programminformation

All programs will be locked after start. Changing the program or finishing the program will be possible only after pressing the start button for longer than 1.5 sec. (Break by customer)

A switching off the appliance or unplugging the appliance for a while, this will freeze the program step and later on, the program continues on the same position.

Exception: Switching off the appliance or unplugging the appliance during the drying phase, this will lead directly to the end of the program.

Startanzeige

Vorwäsche
Hauptwäsche
Trocknen
Ende

Wasservolumen

Volumen (Alternierendes Spülsystem) bei Zonenwaschen gleich Volumen im Normalprogramm

Water	Volume	Level
Regeneration	0.3 l	15 mm
Back rinse 3x	1.0 l	60 mm
Prewash	3.9 l	120 mm
Main wash	3.2 l	118 mm
Intermediate rinse 1	3.2 l	118 mm
Intermediate rinse 2	3.2 l	118 mm
Clear rinse	3.2 l	118 mm
Safety/ overflow	8.5 l	141 mm

Messung Wasserlevel

GrobfILTER entnehmen, stattdessen Meterstab auf tiefsten Punkt einstellen, Wasserhöhe ablesen!

Reinigungs Kapazität

Vorwäsche 10 cm 3
Hauptwäsche 40 cm 3
Klarspülerdosierung 135 cm 3
Dossiereinstellungen 1 ml - 6 ml

Wasserdruck

Zulaufdruck 0.3 bar - 10 bar
Umwälzpumpendruck 0.3 bar

Drehzahlen

Umwälzpumpe Motor 2800 RPM
Laugenpumpenmotor 3000 RPM
Sprüharm unten 30 RPM - 40 RPM
Sprüharm oben 30 RPM - 40 RPM
Ventilator 2500 RPM

Sprüharmbewegungen (Alternierendes Spülsystem)

Start immer mit Sprüharm oben

Vorwäsche

Sprüharm unten ~3min

Sprüharm oben ~1min

Hauptwäsche

Sprüharm unten	~3min
Sprüharm oben	~5min
Zwischenspülen	
Sprüharm unten	~2min
Sprüharm oben	~2min
Klarspülen	
Sprüharm unten	~2min
Sprüharm oben	~2min
Testprogramm	

Remark: When switching of the main switch or interrupt the mains during the Test Program runs, then the alternating of the spray arms change in the test program to the rhythm of main wash 5/3 min.

After finishing the test program (End LED shines and/or Start LED goes of) must the appliance be switched off.

Sprüharm unten	~30sec
Sprüharm oben	~30sec

Durchfluß

Wasserzähler	208 Imp/l
Umwälzpumpe	45 l/min - 65 l/min
Laugenpumpe	16 l/min
Abpumphöhe Max	1.1 m
Zulaufventil	4 l/min
Sprüharm unten	~33 l/min
Sprüharm oben	~27 l/min
Dusche oben	~8 l/min
Ventilator	
Gesamt	900 l/min
Primärleistung	210 l/min
Sekundärluftstrom	780 l/min

Elektrische Basisdaten

Spannung	240 V
Frequenz	50 Hz
Gesamtleistung	2.4 kW
Sicherung	10 A

Umwälzpumpe Motor (Alternierendes Spülsystem)

Spannung	220/ 240 V
Anschlusswert	125 W
HI	79 Ω
HA	60 Ω
Kondensator	4 μ F

Laugenpumpenmotor

Spannung	220/ 240 V
Anschlusswert	30 W
Widerstand	146 Ω

Ventilator

Spannung 220/ 240 V
Widerstand 141 Ω

Heizung

1 Element system

Spannung 240 V
Anschlusswert 2.22 kW
Widerstand 24.5 Ω
Aufheizgeschwindigkeit ~2.0 $^{\circ}\text{C}/\text{min}$
Oberflächentemperatur ~115 $^{\circ}\text{C}$
Sicherheitsthermostat selbstrückstellend (Wassertemperatur) ~85 $^{\circ}\text{C}$
Sicherung 206 $^{\circ}\text{C}$

Doppel elektr. Einlassventil

Spannung 220/ 240 V
Frequenz 50/ 60 Hz
Widerstand 2.0 k Ω

Diverter

Spannung 220 V - 240 V
Frequenz 50/ 60 Hz
Widerstand 6.5 k Ω
Signal (2 x innerhalb ~13s) 5.0 V

Spule für Kombidosierung

Spannung 220/ 240 V
Frequenz 50/ 60 Hz
Widerstand 1.3 k Ω

Reedkontakte

Wasserzähler
Klarspüleranzeige

Optischer Wasserindikator (OWI)

Optische Wasserstandsmessung
Kombinationsbauteil aus:

Trübungssensor (DON)
NTC

(notice NTC)

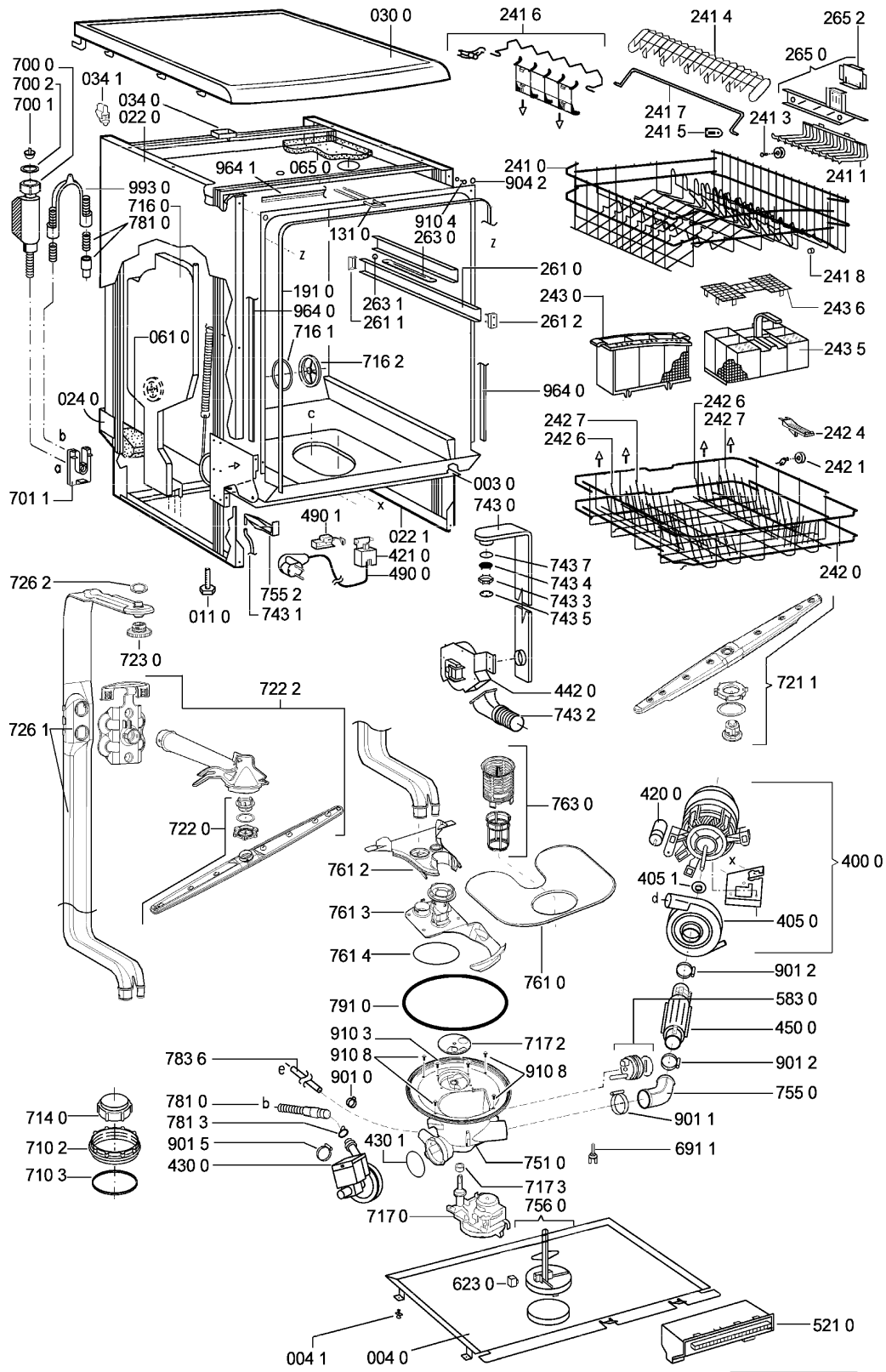
NTC

20 °C	58.1	kΩ
25 °C	47.1	kΩ
30 °C	38.2	kΩ
40 °C	25.4	kΩ
50 °C	17.2	kΩ
60 °C	11.8	kΩ
70 °C	8.3	kΩ
80 °C	6	kΩ
85 °C	4	kΩ

Zubehör

If you need spare parts apart from the spare part list have a look in the Service Bulletin 4812 718 40084.

Explosionszeichnung



08002964

Text /Legende

Test procedure for SERVICE-TEST-PROGRAM Point dishwashers appliances with and without 7 Segment Display

Switch on the appliance. If there is no failure indicated, then:

1. Start the passive test program.
If there is a defective component indicated, open the plinth and take out the control board (CB).
2. Check the component.
Unplug the indicated component from the control board (CB) and check it by using an Ohmmeter
If the resistance is not correct, check the cables to the component and check the component itself.
3. Visibly check the control board (CB).
4. At the end of the repair start the appliance and delete the failure. After this, start the passive and active test program again to see that the failure is solved.

More details: see following pages.

Attention:

Danger for short circuit. Short circuits on components can damage the control board (CB).

If electronic boards are wet, do not switch the appliance on.

To check the appliance, plug in the appliance.

Failures, which occurred during the program will be stored and indicated by flashing the start LED.

The failure will be indicated and can be related to the failure table.

To erase the failures, you must push the start button longer than 1,5 seconds.

The failures

F1	NTC break
F2	water leakage
F9	continuous water inlet

are checked and indicated immediately after start of the program.

Therefore these failures have to be solved before starting the active test program.

When these failures are not solved, the active test program does not run.

The electrical components get their voltage via triac from the control board (CB). To test the voltage the voltmeter must be connected in parallel to the component (the component must be connected). If the component is disconnected, then the output voltage from the control board (CB) is reduced.

After starting a program this program is locked. That means neither by unplugging/switching off the appliance nor by setting to another program, the first set program cannot be changed.

Changing of the program is only possible by pushing the start button again for longer than 1,5 sec..

Attention: New service control boards start at first with the service test program. This test program is without back rinsing. Dangerous for overfilling the appliance, in case the appliance is not empty. By running the test program or another program a second time, the back rinsing will be carried out as usual.

4619 724 43901-1

Text /Legende

Handling of failures

- F0 Sensor failure (only when a dirt sensor is installed)
Will not be indicate to the customer. The programs will finish even if there is a failure. The Failure is indicated only in the active test program after 10 – 30 second's. The active test program will finish as well, even if there is a failure.
If the failure in a sensor program appears, the machine will always choose the highest consumption (best cleaning result).
- None or wrong output from the sensor
- Unlogical or unreal measurement results
Reason:
- Defective electronic of the sensor
- Optoelectronic parts in the sensor defect
- The sensor is very dirty
- Connection between sensor and control board (CB) interrupted
Attention: The failure code will not store.
- F1. NTC break
Temperature out of the normal value (-3°C till +85°C)
- Temperature inside higher than +85°C
- NTC defective
- Dishwasher is frozen, less than -3°C
If the temperature is less than -3°C, fill the appliance with a cup of warm water to warm it up before you start it.
- F2. Water Leakage
- Water is in the drip tray
Floater (LS6) switches off the WW1 and the electronic switches on the DPM until WI reports that it is empty.
- F3. Heating System Defective
Indicated after app. 25 minutes (1. check after 5 min., after that follow 2 more checks, before the failure is indicate)
- Heats too slowly (less than 1,5 °C in 10 min.)
- Heating (HEW) defective
- Relays (RE2) on control board (CB) is defective
- NTC - resistance fluctuation
- F4. Draining Failure
Drain pump starts and after 4 min. the WI detects that it is "not empty"
- Drain pump (DPM) defective
- Siphon closed
- Control board (CB) defective
- OWI/WI defective.

Text /Legende

- F6. Water Tap Closed
Water valve (WV1) is switched on but flow meter (FM) sends no impulses (less than 10 imp. in 10 sec.) and the water indicator (WI) is off (empty)
- Water tap closed
- Water inlet hose blocked
- Water inlet valve (WV1) defective
- Flow meter (FM) defective (leads to FM failure)
- F7. Flow Meter Failure
Water inlet valve (WV1) is switched on and the water indicator (WI) is on (full).
- Flow meter (FM) sends too few impulses (less than 10 imp. in 10 sec.)
- Water tap closed during water inlet
- Water inlet hose blocked
- Water inlet valve (WV1) defective
- Flow meter (FM) defective
- F8. Water Level Failure.
Failures are supervised over the whole program.
Mechanical water indicator WI: Spray pump works, the WI switches more than 20 times in 2 minutes back.
Optical water indicator OWI: Always after the OWI-Signal is missing, the electrical components are turned off for 5 sec. If after the 5 sec. the OWI-Signal is still not present then, it notes a Failure F8. If, however, after the 5 sec. the OWI-Signal is present, then the water-level is filled to 6 Ltr. and the electrical components are again turned on. After the OWI signal is missing for a second time note an F8 Failure
- WI defect? Should switch on after approx. 1 Ltr
- Sieve blocked
- Water strongly foams
- Pot has turned off and is filled with spray water
- No stable spray pump (SPM) working
- F9. Continuous Water Inlet
Water inlet valve (WV1) is switched off, water indicator (WI) on, flow meter (FM) sends impulses (more than 10 imp. in 10 sec.)
- Water inlet valve (WV1) mechanically not closed
- Triac (CB) permanently switched on. (short circuit)
Reaction: interval 30 sec. drain pump on / 20 sec. drain pump off in interval

The following failures will only be indicated, when the relevant component is installed.

Text /Legende

- FA. OWI (Optical Water Indicator) – Failure
If the electronics signals of the Flow meter for the 3,4 Ltr. of water has been received on permanent wash system and 2,5 Ltr on alternating wash system and the OWI signal "Water in the sump" is missing then take note.
- Lens will be cleaned: Water inlet off for 10 Sec and SPM on for 10 Sec.
- If after that there is still no signal "Water in sump", then the appliance goes into failure mode FA.
- FB. MDV (Motor Diverter) – Failure
Failure condition:
Start water inlet. After 15 sec. switches the WI. After that, when not within 120 sec. comes a signal from the MDV to the control board, lower or upper spray arm is functioning, then the FB will indicate.
Check:
- Do the upper and lower spray arms alternate turns in approx. 30-40 sec.? If only one turns then there is a failure.
- Is the diverter disc in the sump blocked? Yes, unblock it.
- Does 230V come from the control board (ZW,DVH) to the MDV? No, change control board.
How to check:
Start test program and wait until backrinse is over. After the start of the regular water-inlet must come 230V within 30 sec. for approx. 20 sec. to the MDV.
- Is the winding of the MDV or cable to the MDV interrupted? (ZW,DVH) resistance of the MDV should be approx. 6,3 K Ω
- Is the signal cable between the MDV and control board (SAB,DVL) carrying 5v?
- FC. ASA (Automatic Salt Adaptation)/ Water hardness sensor Failure
(only indicates in the active test program)
Failure condition:
Electronic on the water softener detects high electrical resistance in the resin.
Check:
Cables on the sensors of the water softener interrupted or weak contact? Cables from the control board (ASA) to WHS electronic on the water softener interrupted or weak contact?

For salt, rinse aid, zone wash valve, sieve valve failure see active test program.

Text /Legende

Failure Display POINT
Appliances with 1 and 2-digit 7 Segment Display and without 7 Segment Display

Alarm / Failure	Failure code, Indication in test program when a failure occurs	
	Shown with 7 segment display or without 7 segment display	Shown on 2/3 digit 7 segment display
F1 NTC-Failure	START ☼ 1 x flash 1s Pause 1 x flash.....	F1
F2 Water Leakage	START ☼ 2 x flashes 1s Pause 2 x flashes.....	F2
F3 Failure in Heating System	START ☼ 3 x flashes 1s Pause 3 x flashes.....	F3
F4 Draining Failure	START ☼ 4 x flashes 1s Pause 4 x flashes.....	F4
F6 Water Tap closed	START ☼ 6 x flashes 1s Pause 6 x flashes.....	F6
F7 Flow Meter Failure	START ☼ 7 x flashes 1s Pause 7 x flashes.....	F7
F8 Water Level Failure	START ☼ 8 x flashes 1s Pause 8 x flashes.....	F8
F9 Continuous Waterinlet	START ☼ 9 x flashes 1s Pause 9 x flashes.....	F9
F0 Sensor-Failure (Only displayed in act. test program)	START ☼ 10 x flashes 1s Pause 10 x flashes.....	F0
FA OWI-Fehler	START ☼ 11 x flashes 1s Pause 11 x flashes.....	FA
FB MDV-Fehler	START ☼ 12 x flashes 1s Pause 12 x flashes.....	FB
FC ASA-Fehler (Only displayed in act. test program)	START ☼ 13 x flashes 1s Pause 13 x flashes.....	FC

☼ LED flashing

- "Rotor blocked (F5)" isn't displayed on the POINT appliance

Text /Legende

With the passive test program, you can check all LED's and buttons. If there is no failure the passive test program runs normally.

Attention:
If you can't start the active test program (Start button doesn't flash), normally there is one of the following failures detected: F1, F2 or F9

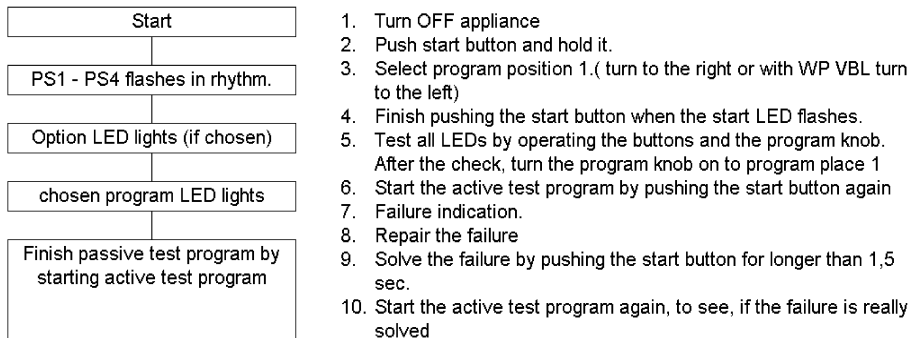
When these failures are not solved before, the passive and active test program will not run. After solving the failure you must "sign" (erase) the failure.

A present failure will be indicate directly after you switch on the appliance. Then fix the mistake, erase failure and start test program again (see following start procedure).

Start procedure

Start the passive test program if there is no failure indicated

If there is no failure the passive test program runs normally.

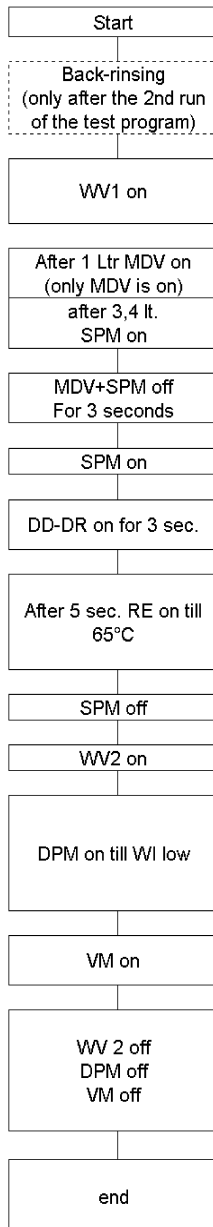


Active test program starts (see next page)

PS1	1.LED	prewash		
PS2	2.LED	mainwash intermediate rinse final rinse		
PS3	3.LED	drying (regeneration)		
PS4	4.LED	end	goes off if any button is pushed	goes off if after 30 min prog. Is finished

Text /Legende

Active test program



Only on this step can be jumped to the next step by short pushing the start button again. Before jumping to the next step, wait for 3 minutes, to be sure, there is no FB failure.

Remarks

The active test program runs to the failure position and stops or, if there is no failure, it runs to the end.

To leave the test program push the start button for longer than 1,5 second's.

Not enough salt or rinse aid will not stop the running of the appliance.

Remark When switching off the main switch or interrupting the mains, during the test program runs, then the alternating of the spray arms changes in the test program from 30/30 sec. to the rhythm of the main wash 5/3 min.

Important Leaving the test program is possible by making a break by the customer (Pushing the start button for more than 1,5 sec.).

After finishing the test program (End LED shines and/or Start LED goes off) then the appliance must be switched off.

If this is not done, then the next main wash will be made with the frequency of the Service Test Program ~30/30 sec. instead of 3/5 min.

When the failure position is reached the failure indication is indicated on the page "Failure Codes"

Attention:

If you can't start the active test program (Start button doesn't flash), normally there is one of the following failures detected: F1, F2 or F9

When these failures are not repaired before, the active test program will not run. After solving the failure you must "sign" (erase) the failure.