

➤ When the machine is in service menu the failure read out will be accessed. The last three errors are shown (XX-error number).

Enter the component test:

1. Push the button (S1/T11) twice to get to the component test.
2. Browse between the different choices using the button (S2/T2):

d.00	No components on	€
d.01	Tank valve ON and inlet valve ON (1 second delay between tank valve and inlet valve)	
d.02	Inlet valve and tank valve OFF for 1 second then inlet valve ON (on softener)	
d.03	Regeneration valve ON	
d.04	Combi dispenser ON	
d.05	Circulation pump ON and the water diverter valve (on some models) change between upper and lower position, every 30 second.	
d.06	Circulation pump ON and heater ON. Water heating to max 70 °C. Heater is not tested on models without pressure sensor. Heater will not start if machine is not filled with water.	
d.07	Door pop out and ionizer ON (valid for some models)	
d.08	Drain pump activated	

3. Push the button (S11/T11) to get to the next setting.

Set the Water intake:

1. Press the button (S2/T2) and choose between:

C:P	Sensor controlled intake by pulses from flow-sensor (default setting)
C:L	Time-controlled water intake. Not possible to set in machine without pressure sensor.

4. Push the button (S11/T11) to get to the next setting.

Set the "Pump phase detection":

1. Press the button (S2/T2) and choose between:

h.00	OFF (default setting)
h.01	ON. When replacing drain pump, pressure sensor or control board, a total reset (r.02) must be done. By default pump phase detection will be set to OFF. If the total reset (r.02) works as intended, the pump phase detection (h.01) will be set automatically.

5. Push the button (S11/T11) to get to the next setting.

Factory mode (not for service)

1. Press the button (S2/T2) to select P.00.

P.00-03	Factory test. Must be set to P.00
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6. Push the button (S11/T11) to get to the next setting.

Total reset:

1. Press the button (S2/T2) and chose total reset (r:01 and r:02). **After replacing control unit it is necessary to do total reset r:01 and r:02. The control unit as well as the sensors (Turbidity sensor, Pressure sensor and Spray arm diverter) will be reset and the programs customized. Any error messages will be erased.**

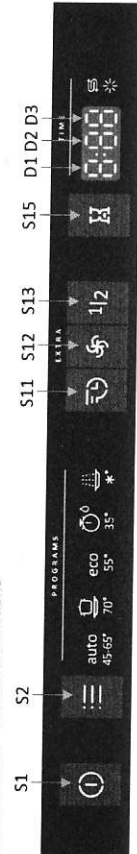
r.00	Exit without reset the appliance
r.01	If the leftmost option button is pushed should the total reset be performed. Turbidity sensor, diverter will be detected during total reset. Door must be closed. Failure codes and default program times are resetted. Setting in user menu and options are not resetted.
r.02	Push the leftmost option button to start calibration of drain pump and pressure sensor (valid for some models). The machine must be connected to water and the door must be closed.

7. Press the button (S11/T11) to store your selection, total reset r:01 and calibration of drain pump and pressure sensor r:02

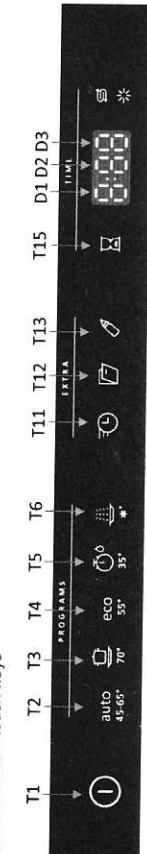
Mounting instruction

Product: Dishwasher	Mount: Instr. Control unit DW/30	Reference: Technical support
Update: 2016-30-11		

User interface - mechanical buttons



User interface - touch keys



When changing the control unit, it is necessary to make certain adjustments to the machine to get the same functionality as previously.

Enter the user menu:

NOTE: The door must be open.

1. Start the machine with the main power (S1/T1)
2. Press and hold down the buttons (S2/T2) and (S11/T11) for 10 seconds simultaneously until the user menu is activated.
 - o Press (S2/T2) to save the setting and continue to the next menu step.
 - o Press the button (S11/T11) to scroll between settings.
 - o Press (S11/T11) at the last step of the menu to close the service menu and save the most recent settings.
 - o Important menus to set correct are water hardness and tank (if your machine has a softener and/or a tank).

5. Browse through menu to reach:

Rinse aid: 1:XX
Water hardness: 2:XX (XX are values between 0 - 9). Select a value from the table:
Tab: 3:XX (0=off, 1=on)
Buzzer: 4:XX
Self-cleaning program: 5:XX (0=off, 1=on) (some models)
ION: 6:XX (0=off, 1=on) (some models)
Water tank: 7:XX (0=off, 1=on) (some models)

6. Store and reach next step by pressing the button (S11/T11)

Entering the service mode reach component test, and set up of machine.

NOTE: The door must be open.

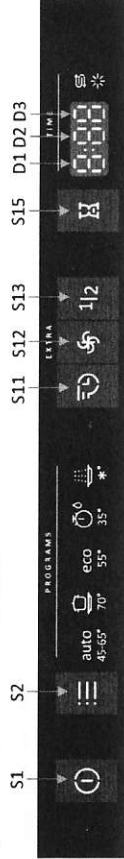
1. Start the machine with the main power (S1/T1).
2. Press and hold the buttons (S2/T2) and (S13/T13) for 10 seconds simultaneously until the user menu is activated.
3. After activation the rinse aid and salt indication starts to flash.

NAVIGATE THROUGH SERVICE MENU:

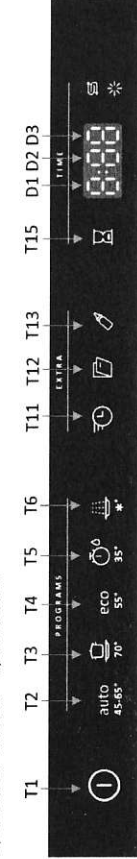
- o Press (S2/T2) to save the setting and continue to the next menu step.
- o Press the button (S11/T11) to scroll between settings.
- o Press (S11/T11) at the last step of the menu to close the service menu and save the most recent settings.

izdelek: Pomivalni stroji	Navodila za nastavitve krmilne enote DW30	Referent: Tehnična podpora
Datum: 2016-30-11		PMS-2016-01

Uporabniški vmesnik – mehanske tipke



Uporabniški vmesnik – tipke na dotik



Kadar se zamenja krmilna enota je potrebno ponovno nastaviti nastavitve v aparatu, tako kot si bile nastavljanje pred zamenjavo.

Vstop v uporabniški meni:

OPOMBA: Vrata morajo biti odprta.

- Hkrati pritisnete in držite tipki (S2/T2) in (S11/T11) za 10 sekund dokler se ne aktivira uporabniški meni.

POMIKANJE PO UPORABNIŠKEM MENJU:

- o Za spreminjanje nastavitve pritisnete tipko (S2/T2)
- o Za pomikanje v servisnem meniju pritisnete tipko (S11/T11)
- o V zadnjem koraku s pritiskom na tipko (S11/T11) hrati shranite nastavitve in zapustite servisni meni
- o Nastavite trdoto vode in vodni tank (če ima vaš aparat mehanično enoto in vodni tank)

5. Pomikajte se skozi meni:

Sredstvo za izpiranje: 1:XX

Trdota vode 2:XX (XX so vrednosti med 0 - 9). Izberite vrednost iz tabele:

Tableta: 3:XX (0=off, 1=on)

Glasnost brenčala: 4:XX

Samočistilni program: 5:XX (0=off, 1=on).

ION: 6:XX (0=off, 1=on).

Vodni zbirnik: 7:XX (0=off, 1=on).

7. S prehodom na naslednji korak se nastavljena vrednost avtomatično shrani (S11/T11)

Vstop v servisni meni:

OPOMBA: Vrata morajo biti odprta.

- Vklopite pomivalni stroj s pritiskom na glavno tipko (S1/T1).
- Hkrati pritisnete in držite tipke (S2/T2) in (S13/T13) za 10 sekund dokler se ne aktivira servisni meni.
- Začneta utripati indikatorji lučki kazalnika za sol in kazalnika za sredstvo za izpiranje.

POMIKANJE PO SERVISNEM MENJU:

- o Za spreminjanje nastavitve pritisnete tipko (S2/T2)
- o Za pomikanje v servisnem meniju pritisnete tipko (S11/T11)
- o V zadnjem koraku s pritiskom na tipko (S11/T11) hrati shranite nastavitve in zapustite servisni meni

➤ Kadar je aktiviran servisni meni se na prikazovalniku prikaže napaka F:XX. Vidne so lahko le zadnje tri napake (XX-števila napake).

Diagnostika komponent:

- Za testiranje komponent pritisnete dvakrat zaporedoma tipko (S11/T11)
- Za spreminjanje nastavitve pritisnete tipko (S2/T2)

d:00	Aktivirana ni nobena komponenta
d:01	Mešalni ventili in dovodni ventil aktivirana (1 sekunda zamika med mešalnim in dovodnim ventilom)
d:02	Dovodni in mešalni ventili izključena za 1 sekundo nato se vključi samo dovodni ventil
d:03	Ventil za regeneracijo vključen
d:04	Pokrov dozirne posode aktiviran
d:05	Obtočna črpalka, vključena in izmenjevalni ventili (določeni modeli) spreminja položaj med zgornji in spodnji košaro vsakih 30 sekund.
d:06	Obtočna črpalka in grelec. Grelje vode do max 70 °C. Grelje se ne testira na modelih brez hidrostata. Grelec se ne vključi, če aparat ni napolnjen z vodo.
d:07	Avtomatsko odpiranje vrat in ionizator (velja za določene modele)
d:08	Odvodna črpalka vključena

3. Za pomik do naslednje nastavitve pritisnite (S11/T11)

Nastavitve doziranja vode:

- Pritisnite tipko (S2/T2) za način doziranja vode

C:P	Normalno doziranje vode - mešalnik pretoka (tovarniška nastavitve)
C:L	Časovno doziranje vode. Ni mogoče v aparatih brez senzorja nivoja vode

4. Za shranjevanje in pomik v naslednji korak, pritisnite (S11/T11)

Kalibriranje odvodne črpalke:

- Pritisnite tipko (S2/T2) za način delovanja odvodne črpalke

h:00	OFF (tovarniška nastavitve)
h:01	ON. Če zamenjamo odvodno črpalko, krmilno enoto ali odvodno črpalko, moramo izvesti ponastavitve aparata r:02. V primeru, da se uspešno izvede kalibracija v ponastavitvenemu koraku r:02 se "Zaznavanje odvodne črpalke" avtomatično nastavi na h:01.

5. Za shranjevanje in pomik v naslednji korak pritisnite (S11/T11).

Tovarniški test:

- Pritisnite tipko (S2/T2) za izbiro načina delovanja pomivalnega stroja (P:00)

P:00-03	Tovarniški test. Mora biti nastavljeno na P:00
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6. Za shranjevanje in pomik v naslednji korak pritisnite (S11/T11)

Reset aparata:

- Pritisnite tipko (S2/T2) in izberite ponastavitve aparata (r:01 in r:02). Pri zamenjavi krmilne enote vedno izberite ponastavitve pomivalnega stroja r:01 in r:02.

r:00	Izbod brez reseta aparata
r:01	Če pritisnemo skrajno levo optičski tipko se izvede glavna ponastavitve. Pri ponastavitvi se zaznajo senzor čistosti vode in izmenjevalni ventili. Vrata morajo biti zaprta. Kode napak in tovarniško nastavljeni časi se ponastavijo. Nastavitve v uporabniškem meniju se ohranijo. Proces traja 1-2 minuti.
r:02	Če pritisnemo skrajno levo optičski tipko se izvede kalibracija. Aparat mora biti priključen na vodo in vrata morajo biti zaprta. Avtomatično se zažene poseben program za kalibracijo odvodne črpalke in senzorja nivoja vode (velja za določeni modeli).

7. Pritisnite tipko (S11/T11) za potrditev reseta (r:01) in (r:02)