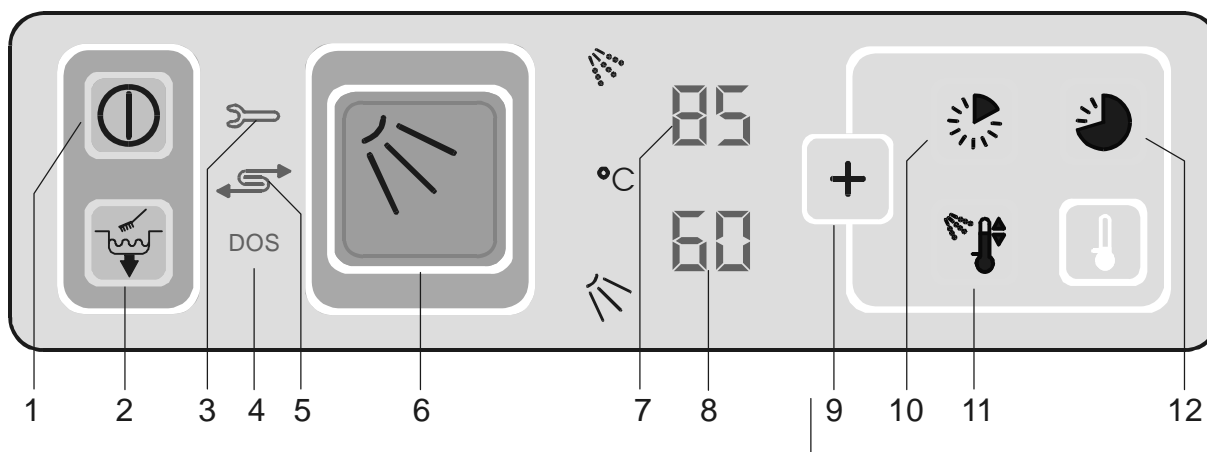
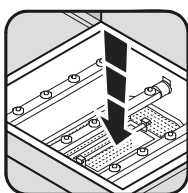


## Operating panel



- 1 On/Off switch
- 2 Tank drainage / Self cleaning
- 3 Control lamp for fault
- 4 Not used
- 5 Not used
- 6 Programme button normal programme
- 7 Temperature display – Boiler
- 8 Temperature display - Tank
- 9 Activate special programmes (10-12)
- 10 Short programme
- 11 Not used
- 12 Intensive programme
- 13 Button area for special programmes

## Before filling

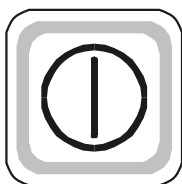


### Check there is no debris etc below flat filter

Check whether drainage filter, pump suction filter, basket filter and flat filter are installed.

Do not load dishes at this stage.  
Ensure Hood is closed.

## Switch on machine:



Press On/Off switch (1), heating up phase begins.

Programme button (6) is lit red: Boiler and tank are both filled and heated up.

Programme button (6) is lit green: Filling and heating up phase completed.

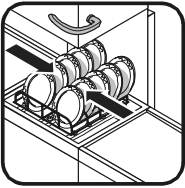


Hood must remain closed during filling / heating up.

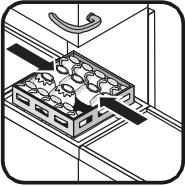
**The dishwasher is now ready for operation.**

## Washing

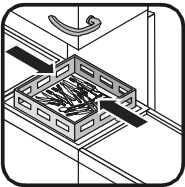
Pre-clean dishes (if necessary pre-wash with spraying nozzle), place in wash rack:



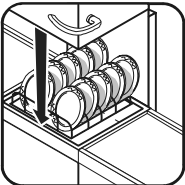
Upper surface of plate or tray facing forward.



Cups and glasses, facing down.



Insert cutlery in one layer only.

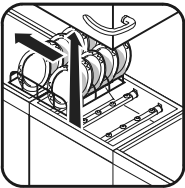


Close hood.



Select wash programme:  
Press programme button (6), wash programme starts.  
Programme button (6) is lit blue.

Programme button (6) is flashing green:  
Wash programme completed



Open hood & remove rack.



- After the first wash cycle, each further wash cycle is triggered by closing the hood.

- Periodically check basket filter for blockages and clean if necessary. The basket filter can be removed without having to drain the tank first. Make sure nothing drops into tank when removing basket.

- Check tank water for soiling. If necessary, drain and re-fill machine.

### Wash pause

Before closing the hood, press function button in order to cancel automatic hood start.

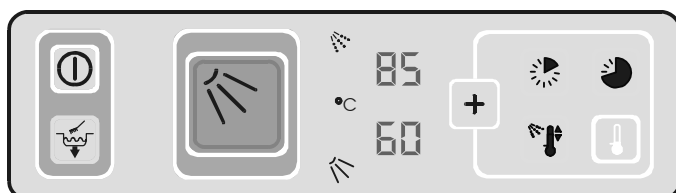


Close hood.

## Changing from normal programme to special programmes

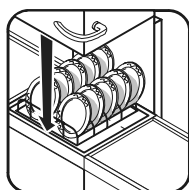


Press function button.



The button area with the special programmes is activated.

The temperatures are also shown now.



Close hood.

### Short programme or intensive programme

Depending on the level of soiling on the wash items, select one of the two special programmes:

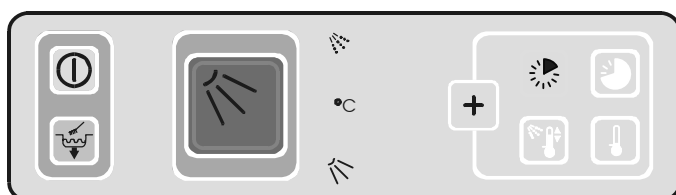


**Short programme**

or

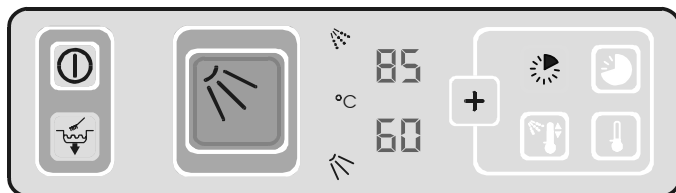


**Intensive programme**



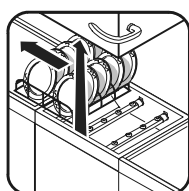
Example: Operating panel display during wash cycle with **short programme** selected.

Button  is lit blue.



Operating panel at end of programme

Button  is lit green.



Open hood or wait for automatic hood opening (OPTION).  
Remove dish rack.

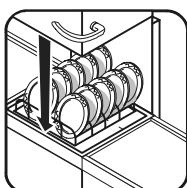
## Changing the programme setting

Changing the programme setting for the special programmes and for the normal programme can be carried out with the hood open or closed (if the automatic hood start is inactive).

### Changing between the special programmes



Select desired programme (press button). The previously selected programme is thus cancelled.



Close hood.



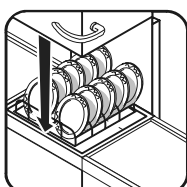
Press programme button.

### Changing from special programme to normal programme



Press function button.

The button area with the special programmes is no longer lit.



Close hood.



Press programme button.  
Normal programme starts.

### Cancelling the programme selection



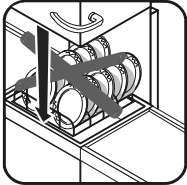
Press function button.

Close hood.

## Shut down procedure

### Empty tank; self-cleaning program

With the self-cleaning programme, the interior of the dishwasher is cleaned. The dirty wash water is pumped off. The dishwasher switches off automatically after the self-cleaning programme has finished.

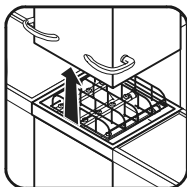


Close hood. Do not remove filter basket & tray at this stage.

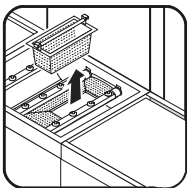


Press down the function key (2) and hold it down for three seconds to start the self-cleaning program. The function key will flash.

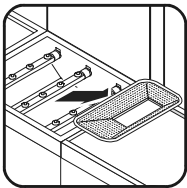
Now the tank water will circulate for a while before it is pumped out. Then the interior of the machine will be rinsed out with fresh, hot water, which will also be pumped out afterward. When the self-cleaning programme is finished, the machine will switch off automatically. The operating panel will no longer be lit.



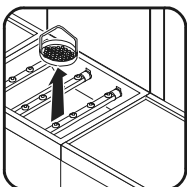
Open hood.



Remove and clean basket filter.



Remove and clean flat filter.



Remove and clean drainage filter.

Insert the parts removed again after cleaning.



- Leave hood open. This helps the interior dry out. This is important to prevent rust, even on stainless steel.
- Clean the outer walls of the dishwasher with cleaning products for high grade stainless steel. We recommend Winterhalter Gastronom high grade stainless steel cleaner and Winterhalter high grade stainless steel protection.

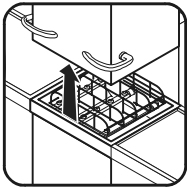
## Maintenance and care

To keep the machine functional for a long time, it should be cared for at regular intervals. In addition, we recommend have Winterhalter customer service overhaul the machine twice each year.

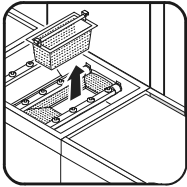


Do not spray the machine with a high-pressure or steam jet cleaning unit.

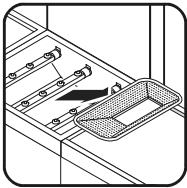
### Every day after washing



Open hood.



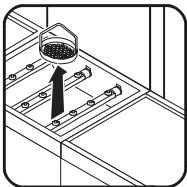
Remove and clean basket filter.



Remove and clean flat filter.



Fold up or remove rack carrier.  
Remove wash arms and check jets for blockages, clean if necessary.



Remove drainage and pump suction filter, check for blockages and clean if necessary.

Use a brush to clean off any deposits which may have formed in the interior of the machine. When cleaning, make sure that not foreign bodies which could rust remain in the interior of the machine. These could cause the interior to rust. These foreign bodies could come from rinsing things not made of stainless steel, from cleaning aids, damaged wire racks or supply lines which are not rustproof.

Insert filters and wash arms again.



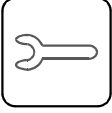
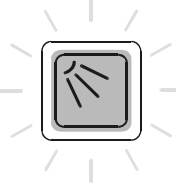
Clean the outer walls of the dishwasher with special cleaning products for high grade stainless steel. We recommend Winterhalter Gastronom high grade stainless steel cleaner and Winterhalter high grade stainless steel protection.

# Malfunctions

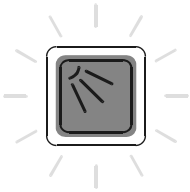
## Malfunctions you can remedy yourself

You can remedy minor malfunctions yourself. See the following table. If you cannot remedy the fault, please get in touch with the responsible Winterhalter customer service.

Do not switch the machine back on until the cause of the fault has been remedied.  
Switch off the main switch on your premises. Only then is the machine no longer live.

Display	Cause	Remedy
The washer cannot be switched on	The mains disconnecting device (mains switch) provided by the customer is not switched on.	Switch on the mains disconnecting device (mains switch) provided by the customer.
	Customer's fuses blown	Replace the customer's fuses
Wash programme does not start	Hood is not completely closed	Close hood completely. Press hood down onto hood catch
Dishes are not clean	Too low dosage of detergent or detergent container empty	Fill up detergent container or add detergent powder
	Basket filter and/or flat filter blocked	Clean basket filter and flat filter
	Wash jets in the wash arms blocked	Clean wash jets
	Functional fault in the water treatment	Call Winterhalter service engineer
Display shows: 	Water stop valve closed  Malfunction	<p>Switch off machine (press on-off switch). Then <b>Err</b> will appear on the control panel accompanied by a fault code. Always note code &amp; report.</p> <p>If error code 20 is shown, close the water shut-off valve and notify Winterhalter customer service.</p> <p>If other error codes are displayed, check whether the water shut-off valve is opened. Then switch on the machine again.</p> <p>If the fault message appears again, note the fault code and get in touch with the appropriate Winterhalter customer service</p>
Key flashes blue 	If the cutlery has not been properly cleared away beforehand, so much dirt may have collected on the flat filter and in the filter cassette that the rinsing program can no longer run properly. The washing pump switches off and the program key flashes blue.	<ul style="list-style-type: none"> <li>• Switch off machine, the program key will continue to flash.</li> <li>• Take out filters, clean and replace them.</li> <li>• After two minutes, the flashing will stop. Switch the machine back on and continue to run it.</li> <li>• Clear away the cutlery more carefully to avoid further malfunctions.</li> </ul>

## Malfunions calling for the Winterhalter customer service



**Red flashing light:** Temperature in boiler or tank is greater than 95°C.



**Caution: Surface is very hot.** The fault (3) symbol appears together with the fault code Err 2 or Err 3. Switch off main switch. Notify the Winterhalter service team immediately.

When the machine can no longer be used because of internal faults, the machine turns itself off automatically and displays an error code.

Display	Possible cause	Remedy
Machine switches off and displays <b>Err 1, 11</b>	Fault inside machine	Notify Winterhalter customer service
Machine switches off and displays <b>Err 6</b>	Fault inside machine or water drain is clogged	Notify Winterhalter customer service or remove cause of clogging.
Machine switches off and displays <b>Err 20</b>	Magnetic valve not closing	Close the water shut-off valve and notify Winterhalter customer service.
Machine is switched off and displays <b>Err 21</b>	Magnetic valve not closing	Close the water shut-off valve and notify Winterhalter customer service.
Machine switches off and displays nothing at all	Fault inside machine	Notify Winterhalter customer service