## Types of Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Application</th>
<th>Amount of detergent in oz.</th>
<th>Water Hardness</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Universal Programs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NORMAL 130° F</td>
<td>Select this program for normal soil of daily dishes.</td>
<td>1/6</td>
<td>2/3</td>
</tr>
<tr>
<td>NORMAL 150° F*</td>
<td>Same as above, but with a higher temperature for dried-on and starchy foods.</td>
<td>1/6</td>
<td>2/3</td>
</tr>
<tr>
<td>INTENSIVE 130° F</td>
<td>Same as “Normal 130° F”, but with additional pre-wash cycle for heavily soiled dishes.</td>
<td>1/6</td>
<td>2/3</td>
</tr>
<tr>
<td>INTENSIVE 150° F</td>
<td>Same as “Intensive 130° F”, but with higher temperature for dried-on and starchy foods.</td>
<td>1/6</td>
<td>2/3</td>
</tr>
<tr>
<td><strong>Special Programs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECONOMY 130° F 1/2 load</td>
<td>For half-loaded baskets, with normal soils or fully loaded baskets with lightly soiled dishes, i.e. breakfast dishes.</td>
<td>1/2</td>
<td>1 - 4</td>
</tr>
<tr>
<td>ECONOMY 150° F 1/2 load</td>
<td>Same as above but with higher temperature for starchy foods.</td>
<td>1/2</td>
<td>1 - 4</td>
</tr>
<tr>
<td>RINSE &amp; HOLD</td>
<td>For rinsing of odorous dishes when a complete program is not worthwhile.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1) Electric consumption and duration of programs are based on incoming water at 130° F.

*) Comparison Program

2) For SC-Model: + 0.5 USG
<table>
<thead>
<tr>
<th>Program sequence</th>
<th>Usage</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Electric kWh</td>
<td>Water (GALLONS)</td>
</tr>
<tr>
<td>Pre-wash I</td>
<td>0.8</td>
<td>6.3</td>
</tr>
<tr>
<td>Pre-wash II</td>
<td>0.9</td>
<td>6.3</td>
</tr>
<tr>
<td>Main wash</td>
<td>0.75</td>
<td>7.6</td>
</tr>
<tr>
<td>Interim rinse</td>
<td>0.85</td>
<td>7.6</td>
</tr>
<tr>
<td>Final rinse</td>
<td>0.65</td>
<td>4.7</td>
</tr>
<tr>
<td>Drying</td>
<td>0.85</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td>0.06</td>
<td>2.1</td>
</tr>
</tbody>
</table>
Selecting Program

Select a program according to type of dishes and degree of soils. **In most cases this will be one of the following:**

- NORMAL 130° F or 150° F (with 1 pre-wash)
- INTENSIVE 130° F or 150° F (with 2 pre-washes)

These programs are particularly suited for daily washings.

**Special Programs**

On pages 22 and 23 various programs and their use are listed.
Switching ON

- Close the door.

- Turn the program sequence indicator switch in a clockwise direction to the start of the required program, e.g. INTENSIVE.

- Turn the program and temperature selector switch to the required program. INTENSIVE 150° F.
- The wash program begins.
Switching ON and OFF

If you turn the dial past the ‘Start’ point by mistake:

- Turn the right-hand (program selector) switch to ‘0’.
- Turn the program sequence indicator switch clockwise to the required start point.
- Re-select the program.

The program sequence indicator switch

During the program the program sequence indicator switch moves around the dial to show which stage has been reached:

- Pre-rinse (not shown)
- Main wash
- Interim rinse
- Final rinse
- Drying

The program sequence indicator switch remains stationary during the warm-up phases of the wash and rinse cycle until the required temperature has been reached.

A program is complete only when the program sequence indicator switch is at the position ‘End’.

The Rinse & Hold program is complete when the program sequence indicator switch stops just before the ‘Start’ point of the INTENSIVE 150° F program.

WARNING

Do not try to take short-cuts by turning the sequence indicator past stages in a program. This can lead to important functions being interrupted such as the servicing of the water softener which is indicated by a double line on the sequence indicator.

Switching OFF

On completion of a program:

- Turn the program and temperature selector to ‘0’.

Changing program

It is possible to change temperature within a program, e.g. NORMAL 130° F to NORMAL 150° F; ECONOMY 130° F to ECONOMY 150° F. If changing a program, e.g. INTENSIVE to NORMAL, it is advised to first turn the appliance off.

To interrupt a program

The program is interrupted immediately when the door is opened. When the door is shut again the program continues from the point where it was interrupted.

Take care

If the water in the dishwasher is hot, there is a danger of scalding. Only open the door if absolutely necessary, and then with greatest care.

Important

Lean, but do not close the door for 20 seconds before firmly shutting the door. This will keep a balanced temperature in the wash cabinet.
Unloading Dishwasher

- Hot dishes are sensitive to shocks. Therefore, allow dishes to remain in dishwasher for approximately 15 minutes to cool off.
- If the door is kept open, the load will cool off faster.
- Unload from the bottom upwards to prevent water from the cutlery or top basket from dripping onto the lower level.
Cleaning the filters in the wash cabinet:

It is of utmost importance that the filters are kept clean:

**Removing left-over soils**

- Swing the handle to the right. This unlocks the filter combination.

- Remove filter combination. Remove coarse soils and rinse under running water.

- Most of the coarse soils are collected in the coarse filter. Cleaning of coarse filter is easier when it is removed from the micro-fine filter.

- Push the coarse filter through the bottom of the micro-fine filter and clean.

- When re-assembling, make sure that the filter combination fits smoothly.

- Replace filter combination so that it lies flush on the floor of the wash cabinet. Swing the handle from right to left to lock in place.
Never wash dishes without the filters in place!

Cleaning the spray arms
Particles of food can get stuck in the spray arm jets. The spray arms should be inspected and cleaned regularly (approx. every 6 months).

- Remove all baskets and unscrew the upper and middle spray arms.
- In dishwashers with a cutlery tray the upper spray arm is easy to unscrew if the upper basket stays pushed in and just the cutlery tray is pulled out.

- The lower spray arm is easy to clean. Open the cap in the direction of the arrow (see illustration).
- Using a sharp, pointed object push the food particles into the jets and rinse under running water.
- After cleaning close up the cap again and push the spray arm firmly back in place.
- When replacing the upper spray arm ensure the spray holes point upwards and the spray slits point downwards.
- After replacing the spray arms check that they move freely.

- Lift the lower spray arm upwards to remove it.
Cleaning and Care

Cleaning the drain pump and non-return valve

If water has not been pumped away at the end of a program the drain pump or the non-return valve might be blocked. They are, however, easy to clean.

- Take the filter combination out of the wash cabinet.
- Before replacing the non-return valve check to make sure that nothing is obstructing the drain pump.
- Carefully replace the non-return valve and secure with locking spring.

- Raise the locking spring and lift up the non-return valve.
- Rinse the non-return valve under running water.

Cleaning

- The control panel should only be wiped with a damp cloth.

Do not use a scouring agent.

- The front of the dishwasher should be cleaned with a product suitable for the type of front fitted.

Fronts made of wood should only be rubbed down with a damp cloth and dried.

Do not use any cleaning agent containing ammonia or thinners!