



Brief and handy:  
everything your dishwasher  
needs ...  
**Before using for the first time,  
read the Installation instructions  
and Operating instructions!**

1

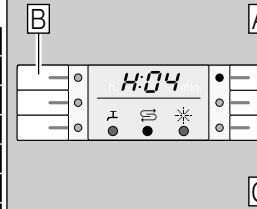
## Adjusting the water softening system \*

Ask your water supply  
company what  
the water hardness  
is and enter ...



\* only before the first  
wash or if the  
water hardness  
has been changed

| Water<br>hardness<br>value<br>° Clarke | Hardness<br>range | mmol/l  | Factory<br>setting |
|----------------------------------------|-------------------|---------|--------------------|
| 0-8                                    | soft              | 0-1.1   | H:00               |
| 9-10                                   | soft              | 1.2-1.4 | H:01               |
| 11-12                                  | medium            | 1.5-1.8 | H:02               |
| 13-15                                  | medium            | 1.9-2.1 | H:03               |
| 16-20                                  | medium            | 2.2-2.9 | H:04               |
| 21-26                                  | hard              | 3.0-3.7 | H:05               |
| 27-38                                  | hard              | 3.8-5.4 | H:06               |
| 39-62                                  | hard              | 5.5-8.9 | H:07               |

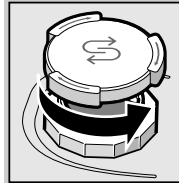


### How to adjust

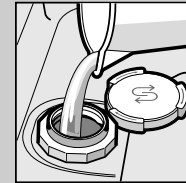
- Switch on ON/OFF switch.
- Hold down programme button A and press START button until H:0... is indicated on the digital display.
- Release both buttons.  
The LED for button A flashes and the factory set value of H:04 is indicated on the digital display.
- Press programme button C.  
Each time the button is pressed the set value increases by one setting; when the value reaches H:07, the display jumps back to H:00 (off).
- Press START button. The chosen setting has now been stored.

## Add special salt

Dissolves limescale (not necessary when set to 0!) ...

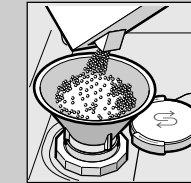


Open  
the lid.

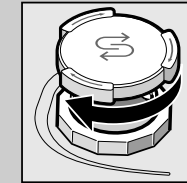


Only fill the salt  
dispenser with  
water before the  
first wash.

For optimal washing results



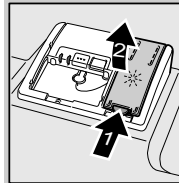
Add  
special salt  
(never use  
detergent!).



Close the lid.  
Rinse immediately.

## Add rinse aid

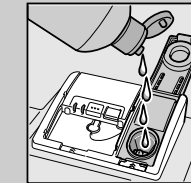
Gets it sparkling clean ...



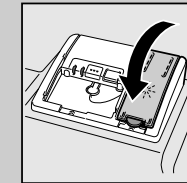
Press marking 1,  
lift lid 2.



For optimum drying results



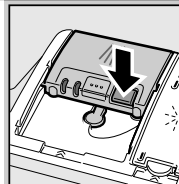
Add  
rinse aid.



Close lid.  
CLICK!

## Add detergent

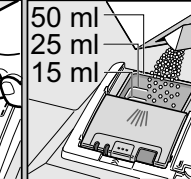
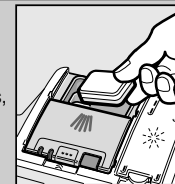
A lot of dirt, a lot of detergent ...



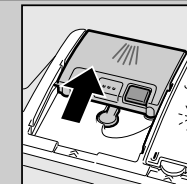
If required,  
open the cover  
(press button).



Attention:  
Combination  
products  
are not suitable  
for all programmes,  
follow  
manufacturer's  
instructions.



Pour detergent  
into the dry  
detergent  
dispenser only.



Slide cover  
shut, press.  
PLOP!

## Switching on the appliance

## Select programme

Quick, economical or intensive ...

### Overview of programmes

The max. possible number of programmes is illustrated in this overview.  
The corresponding programmes for your appliance can be found on the fascia.  
The programme data has been measured in the laboratory according to European  
standard EN 50242.

Deviations are possible in practice.

\* half normal load

\*\* The programme consists of a one-off heating up  
phase (approx. 25 min.) and several possible rinsing  
phases (20 min. each).

Please refer to operation in the instructions for use!

The programme duration will be different if the machine is short of rinse additive or the function is turned off.

| Intensive<br>70°            | Intensive<br>Smart 45°<br>intensive<br>smart | Auto<br>45°/65° | Eco<br>50°<br>eco | Turbo<br>Speed<br>20 min. ** | Quick<br>45° |
|-----------------------------|----------------------------------------------|-----------------|-------------------|------------------------------|--------------|
|                             |                                              |                 |                   |                              |              |
| Duration: hs : min.         | 3:05 - 1:30                                  | 0:25+0:20       | 0:35*             |                              |              |
| Energy consumption in kWh   | 1,20 - 0,65                                  | 0,85            | 0,70              |                              |              |
| Water consumption in litres | 5 - 14                                       | 8               | 9                 |                              |              |

### Additional options \*\*

Flexibility ...



Express WashPlus/  
Speed PerfectPlus  
(VarioSpeedPlus)  
... is obtained by  
increased energy  
consumption at  
a constant cleaning  
performance.



Half load  
... for a few items,  
saves water, energy  
and time.



Intensive zone  
... perfect for a mixed  
load. Washing pressure  
and washing temperature  
are increased slightly.



HygienePlus  
... the temperature  
is increased during  
the final rinse process.  
This increases  
the hygiene status.



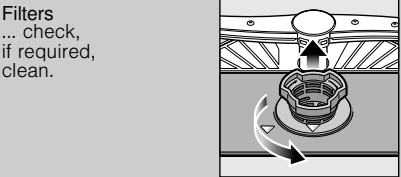
Extra drying  
... improves the drying  
result by increased  
temperature  
in the final rinse.  
(Please take care  
with delicate dishes.)

\*\* depending on model

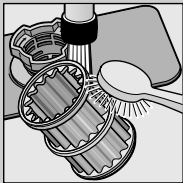
Start programme Here we go ...

Switch off the appliance Everything o.k. ...

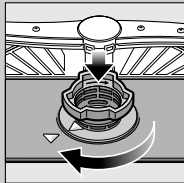
Maintenance and care



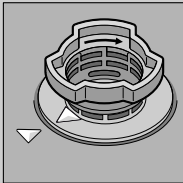
Filters  
... check,  
if required,  
clean.



For perfect rinsing results ...



insert ...

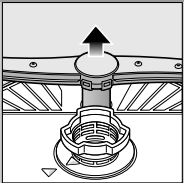


screw on  
filter system.  
NOTE MARK!

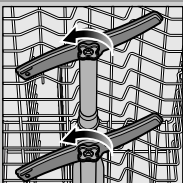
Cleaning waste water pump

- Pull out the mains plug.
- Remove filters and scoop out water.
- Lever off cover (A).
- Check area around the fan impeller for foreign objects.
- Click cover shut (B).
- Insert filters.

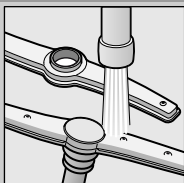
Spray arms  
... remove  
blockages/deposits.



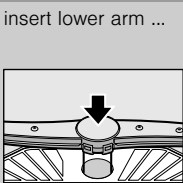
Pull lower arm  
upwards ...



unscrew upper  
spray arms ...



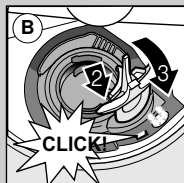
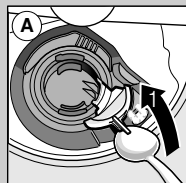
clean spray nozzles  
under running water  
(if required  
use toothpicks) ...



insert lower arm ...



screw on upper  
spray arms tightly.



Rectifying minor faults yourself ...

... as it is worth doing it yourself!

More information can be found in the operating instructions

| Fault                                                                                                            | Possible causes                                                      | Remedial action                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display “  ” is lit             | Supply fitting jammed or calcified                                   | <ul style="list-style-type: none"><li>▶ Open supply fitting.</li><li>▶ 1. Unscrew water connection.</li><li>▶ 2. Clean filter in the water connection.</li><li>▶ 3. Flow rate must be min. 10 l/min., when water supply is open.</li><li>▶ If the flow rate is less, replace the supply fitting.</li><li>▶ Install supply hose without kinks.</li></ul> |
| Display “E:22”                                                                                                   | Filters are soiled or blocked                                        | <ul style="list-style-type: none"><li>▶ Clean the filters (see above).</li></ul>                                                                                                                                                                                                                                                                        |
| Display “E:24” and “  ” are lit | Waste water hose is blocked or kinked                                | <ul style="list-style-type: none"><li>▶ Install waste water hose without kinks.</li></ul>                                                                                                                                                                                                                                                               |
|                                                                                                                  | Cover not attached to waste water pump                               | <ul style="list-style-type: none"><li>▶ Attach cover (see above).</li></ul>                                                                                                                                                                                                                                                                             |
| Display “E:25” and “  ” are lit | Waste water pump blocked                                             | <ul style="list-style-type: none"><li>▶ Clean waste-water pump (see above).</li></ul>                                                                                                                                                                                                                                                                   |
| Other fault display “E:XX” is lit                                                                                | Appliance has technical defect                                       | <ul style="list-style-type: none"><li>▶ Call factory customer service (state fault display).</li><li>▶ Unplug appliance.</li></ul>                                                                                                                                                                                                                      |
| Residual water in the appliance                                                                                  | The programme has not yet ended                                      | <ul style="list-style-type: none"><li>▶ Close the appliance and switch it on or terminate the programme (see Terminating the programme).</li></ul>                                                                                                                                                                                                      |
| Rust on the cutlery                                                                                              | Cutlery not rust-resistant<br>Hard knife blades are more susceptible | <ul style="list-style-type: none"><li>▶ Use dishwasher-proof cutlery.</li></ul>                                                                                                                                                                                                                                                                         |
|                                                                                                                  | Extraneous rust                                                      | <ul style="list-style-type: none"><li>▶ Never wash rusting parts in the appliance.</li></ul>                                                                                                                                                                                                                                                            |

| Fault                                                        | Possible causes                                             | Remedial action                                                                                                                 |
|--------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Utensils are not clean                                       | Utensils are situated close together or one above the other | <ul style="list-style-type: none"><li>▶ Separate the utensils, prevent contact points.</li></ul>                                |
| Sand or gritty residue on the utensils                       | Too little detergent                                        | <ul style="list-style-type: none"><li>▶ Follow manufacturer's instructions (detergent).</li></ul>                               |
|                                                              | Unsuitable programme selected                               | <ul style="list-style-type: none"><li>▶ Select a more intensive programme.</li></ul>                                            |
|                                                              | Spray arm nozzles blocked                                   | <ul style="list-style-type: none"><li>▶ Clean the spray arms (see above).</li></ul>                                             |
|                                                              | Filters dirty, not seated firmly                            | <ul style="list-style-type: none"><li>▶ Clean the filters (see above).</li></ul>                                                |
|                                                              | Spray arms blocked                                          | <ul style="list-style-type: none"><li>▶ Arrange the utensils so that the spray arms can rotate freely.</li></ul>                |
| Stains and streaks                                           | Rinse aid dosage too high/too low                           | <ul style="list-style-type: none"><li>▶ Streaks: reduce dosage.</li><li>▶ Water or limescale stains: increase dosage.</li></ul> |
| Utensils not dry                                             | Rinse aid                                                   | <ul style="list-style-type: none"><li>▶ Increase dosage.</li><li>▶ Change the product.</li></ul>                                |
|                                                              | The combined detergent used has a poor drying performance   | <ul style="list-style-type: none"><li>▶ Use rinse aid.</li></ul>                                                                |
|                                                              | Appliance setting                                           | <ul style="list-style-type: none"><li>▶ Activate intensive drying (depending on model).</li></ul>                               |
| Milky deposits on the utensils (can be removed)              | Water softening system incorrectly set                      | <ul style="list-style-type: none"><li>▶ Correctly set water softening system.</li></ul>                                         |
|                                                              | No salt                                                     | <ul style="list-style-type: none"><li>▶ Refill with special salt.</li></ul>                                                     |
| Milky deposits, glasses cloudy/tarnished (cannot be removed) | Glasses not dishwasher-proof                                | <ul style="list-style-type: none"><li>▶ Use dishwasher-proof glasses.</li></ul>                                                 |
|                                                              |                                                             | <ul style="list-style-type: none"><li>▶ Use a detergent suitable for glasses.</li></ul>                                         |
| Plastic/utensils discoloured                                 | Too little detergent                                        | <ul style="list-style-type: none"><li>▶ Follow manufacturer's instructions (detergent).</li></ul>                               |
|                                                              | Discoloration caused by food colourings (tomato sauce)      | <ul style="list-style-type: none"><li>▶ Discoloration is harmless; subsequent rinse cycles will cause it to fade.</li></ul>     |

Terminating the programme ...

While the programme is running, press the START button for approx. 3 sec. (Reset).



The numerical display indicates “0:01”; approx. 1 minute after the programme ends, “0:00” is indicated.



Switch off the appliance.

Loading the dishwasher correctly ...

Dishwasher-proof utensils (not soiled with ash, wax, lubricating grease, ink or adhesive labels; remove large remnants of jam, milk products and food according to the operating instructions and check that the spray arms can rotate freely.