



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

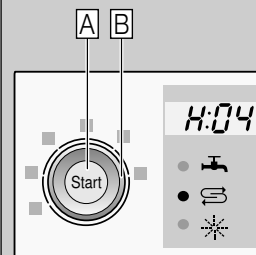
1

## 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               |



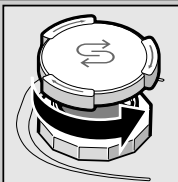
Quickly sorted ...

### How to adjust

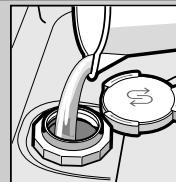
- Switch on ON/OFF switch.
- Press and hold down the START button A.
- Rotate programme selector B until H:0. is indicated on the digital display.
- Release button.  
The factory set value H:04 is lit on the digital display.
- Rotate programme selector B until the required value is indicated on the digital display.
- Press START button A.  
The set value is saved.

## Filling the salt dispenser

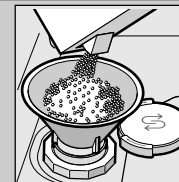
Dissolves limescale (not necessary for set value 0!) ...



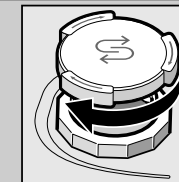
Unscrew  
cover.



Fill the salt  
dispenser with  
water before  
the first wash only.



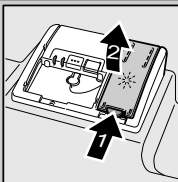
Add special **salt**  
(never add  
detergent!).



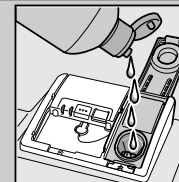
Screw on the  
cover.  
Wash  
immediately.

## Adding rinse aid

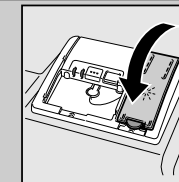
Spick and span ...



Press  
mark 1,  
lift up  
cover 2.



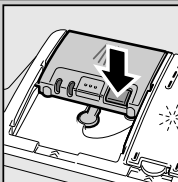
Fill in  
**rinse aid**.



Screw on the  
cover.  
CLICK!

## Adding detergent

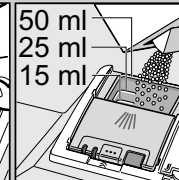
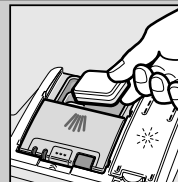
A lot of dirt, a lot of detergent ...



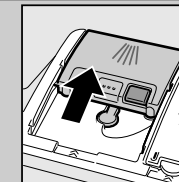
If required,  
open the cover  
(press button).



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

| Intensive<br>70°            | Intensive<br>Smart 45°<br>intensive<br>smart | Auto<br>45°/65° | Eco<br>50° | Quick<br>45° | Pre-rinse |
|-----------------------------|----------------------------------------------|-----------------|------------|--------------|-----------|
|                             |                                              |                 |            |              |           |
| Duration: hs : min.         | 3:30 - 1:35                                  | 0:29 *          | 0:15       |              |           |
| Energy consumption in kWh   | 1,55 - 0,90                                  | 0,80            | 0,05       |              |           |
| Water consumption in litres | 19 - 9                                       | 10              | 4          |              |           |

## Start programme Here we go ...

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

## Additional options \*\*



**Express Wash/  
Speed Perfect  
(VarioSpeed)**  
... 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.



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

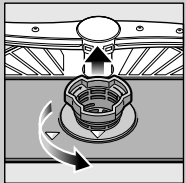


**Extra drying**  
... improves the drying  
result by increased  
temperature  
in the final rinse.  
(Please take care  
with delicate dishes.)

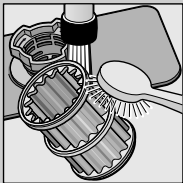
\*\* depending on model

Maintenance and care

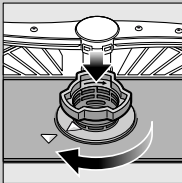
Filters  
... check,  
if required,  
clean.



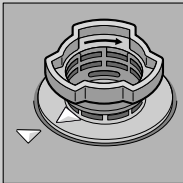
Rotate  
filter cylinder,  
remove filter  
system ...



rinse  
under  
running  
water ...



insert ...

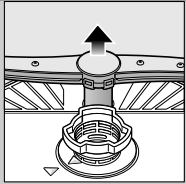


Screw on  
filter system  
NOTE  
MARK!

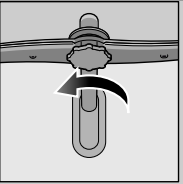
Cleaning waste water pump

- 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.

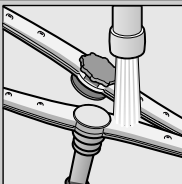
Spray arms  
... Remove  
blockages/  
deposits.



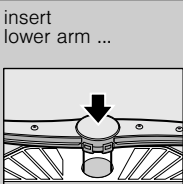
pull lower arm  
upwards ...



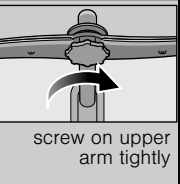
unscrew  
upper arm ...



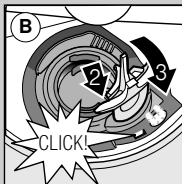
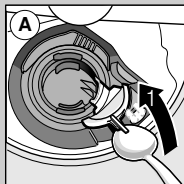
clean spray nozzles  
under running water  
(if required  
use toothpicks) ...



insert  
lower arm ...



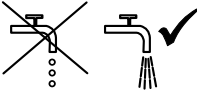
screw on upper  
arm tightly

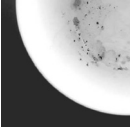


Rectifying minor faults yourself ...

... 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<br> | <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<br>Cover not attached to waste water pump                                         | <ul style="list-style-type: none"><li>▶ Install waste water hose without kinks.</li><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<br>Extraneous rust                                 | <ul style="list-style-type: none"><li>▶ Use dishwasher-proof cutlery.</li><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<br> | Too little detergent<br>Unsuitable programme selected<br>Spray arm nozzles blocked<br>Filters dirty, not seated firmly<br>Spray arms blocked | <ul style="list-style-type: none"><li>▶ Follow manufacturer's instructions (detergent).</li><li>▶ Select a more intensive programme.</li><li>▶ Clean the spray arms (see above).</li><li>▶ Clean the filters (see above).</li><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<br>The combined detergent used has a poor drying performance<br>Appliance setting                                                  | <ul style="list-style-type: none"><li>▶ Increase dosage.</li><li>▶ Change the product.</li><li>▶ Use rinse aid.</li><li>▶ Activate intensive drying (depending on model).</li></ul>                                                                                                                          |
| Milky deposits on the utensils (can be removed)                                                                               | Water softening system incorrectly set<br>No salt                                                                                            | <ul style="list-style-type: none"><li>▶ Correctly set water softening system.</li><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><li>▶ Use a detergent suitable for glasses.</li></ul>                                                                                                                                                                              |
| Plastic/utensils discoloured                                                                                                  | Too little detergent<br>Discoloration caused by food colourings (tomato sauce)                                                               | <ul style="list-style-type: none"><li>▶ Follow manufacturer's instructions (detergent).</li><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.