# 39 SERIES

# Dishwasher Owner's Manual



DDT39434XIH

DDT39434X

DIT39434





# CONGRATULATIONS ON THE PURCHASE OF YOUR NEW BEKO DISHWASHER

This dishwasher has been manufactured in modern facilities with the utmost care and meticulous quality controls. We are so confident in the quality of this product that we back it with a two year parts and labor warranty. Please read this entire owners manual before using your product to ensure you understand all of its features and benefits and know how to operate it properly. This manual should be kept in an easily accessible location and passed on to any future owners.

- Always observe the applicable safety instructions.
- Please read any other documents provided with the product.

Take a moment to complete the following information so it can be easily referenced when contacting Customer Service:

Model
Serial No (Located on the right side of the open door)
Date of Purchase
Store / Dealer
City
State
Zip Code

If you have questions or comments, please contact your local authorized Beko dealer, or call our Toll Free Customer Hotline number.

1-888-352 BEKO (2356) beko.com/us-en

To register your product with Beko, please go to

beko.com/us-en/product-registration

# **CONTENTS**

Congratulations On The Purchase Of Your New Beko Dishwasher	2
Video Library	3
Premium Technology	4
Technical Information	5
Important Safety Information	7
Dishwasher Overview	
Control Panel	13
Cycles And Options	15
Cycle And Option Combinations	16
User Settings And Indicators	18
Loading The Dishwasher	21
Detergent And Rinse Aid	24
Homewhiz App	25
Setting Up Your Dishwasher	
Using Your Dishwasher	29
Care And Maintenance	31
Troubleshooting	33
Warranty And Service	37

# **VIDEO LIBRARY**

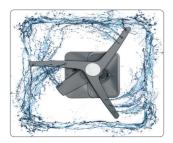
Scan the QR code with your smartphone to browse the Beko library for helpful videos on using your dishwasher, care and maintenance, HomeWhiz App setup, troubleshooting and more. Or visit https://www.beko.com/us-en



# PREMIUM TECHNOLOGY

Cleaner dishes. Cleaner planet. Cleaner conscience.

At Beko, we believe a truly revolutionary product is one that redefines what is possible in terms of performance. Secondly, it must achieve that performance while using the least amount of natural resources possible. And finally, it needs to be priced within reach of everyone who wants to lead a healthy and sustainable life. The revolution in dishwashing is about to begin.



#### **CORNERINTENSE®**

The specially designed spray arm rotates on a movable axis instead of a fixed axis. Jets of water continually move in more than just one fixed pattern, to completely cover every part of the dishwasher. It cleans dishes like never before, while using half the water and two-thirds the energy.\*



#### DFFPWASH™

Extra-dirty, meet extra-powerful. Three stationary jets deliver increased water pressure to tall bottles or jars with narrow openings. Or a secondary function offers a rotating spray head with five times the pressure to a dedicated zone for larger pots and pans.



#### SELFDRY™

SelfDry<sup>™</sup> is an auto door-opening system that unseals and opens the door of the dishwasher after the cycle has finished, letting ambient air in and drying dishes naturally without the use of additional energy.

<sup>\*</sup>As compared to US Federal Standards for dishwasher water and energy usage.

# **TECHNICAL INFORMATION**

Number of place settings	16
Total power	1,400 Watts (W)
Heater power	1,100 Watts (W)
Electrical connection	120 Volts (V), 12 Amps (A), 60 Hertz (Hz)
Required Circuit Breaker	15 Amp, Dedicated
Power cord full length	Yes
Power cord install length from edge of unit when facing the door	4 ft.
Minimum water pressure	4.35-14 psi
Length discharge hose	6 ft.

• Because we continually strive to improve our products, we may change our specifications and design without prior notice.

This device corresponds to the following directives: UL 749 Household Dishwasher directive.

This appliance comes with a three pronged NEMA 5-15P 15A power cord. It must be connected to a grounded and polarized wall receptacle that has been installed and tested by a licensed electrician in accordance with all local, state, and federal electrical codes.

▲ Warning: This product must be connected to a grounded and properly polarized wall receptacle. Check with a qualified electrician or service representative if you are in doubt. Do not modify the plug provided with the appliance. Not for outdoor use.

The defined cybersecurity-related software update support period of the product is the warranty period of the product. After this period, cybersecurity-related software updates are not guaranteed.

# **IMPORTANT SAFETY INFORMATION**

Be sure to observe all listed warnings and cautions. Look particularly for the icons with exclamation marks inside. The information icon will also provide important references.

- Warning: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
- Caution: Indicates a potentially hazardous situation which, if not avoided, may result in injury. It may also be used to alert against unsafe practices.
- Indicates a potentially hazardous situation which, if not avoided, may result in damage to the dishwasher, the table-ware, the equipment or the environment.

# IMPORTANT SAFETY INSTRUCTIONS

- ▲ Warning: When using the dishwasher, follow basic precautions, including the following: Read all instructions before using the dishwasher. Save these operating instructions and pass them on to any future owner.
- ▲ "This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation." "No changes shall

- be made to the equipment without the manufacturer's permission as this may void the owner's authority to operate the equipment."
- Use the dishwasher only for its intended purpose as described in this owners manual. This appliance is intended for normal household use only.
- The manufacturer disclaims responsibility for damage or injury caused by improper use of this appliance.
- Do not tamper with the controls.
- Do not abuse, sit on, stand in or on the door or dish rack of the dishwasher.
- The cup racks are designed to support cups, glasses and kitchen utensils.
   Do not lean on or use the cup racks to support your body weight.
- Use only detergents or wetting agents recommended for use in a dishwasher and keep them out of the reach of children.
- Do not wash plastic items unless they are marked "dishwasher safe" or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
- To reduce the risk of injury, do not allow children to play in, on or near the dishwasher.
- Do not touch the heating element during or immediately after use
- Dishwasher detergents contain chemicals that can cause sickness and

may cause physical injury or death if they are inhaled or ingested. Consult a doctor immediately if detergent has been swallowed or inhaled.

- Be careful when opening the door during operation as the product produces hot steam, which could cause physical damage.
- If the hot water has not been used in several weeks, we recommend running a cycle using hot water to remove any built up hydrogen gases.
- Do not store or use flammable liquids or vapors in the area of the dishwasher.
- When loading items to be washed, position sharp items so that they are not likely to damage the door seal and load sharp knives with the handles up to reduce the risk of cut-type injuries.
- If a malfunction occurs, turn off the dishwasher and the water supply to it.
- Please do not attempt to carry the dishwasher by yourself. To prevent personal injury or damage to the dishwasher, two people are required to move it.
- Before cleaning or carrying out maintenance, turn off the appliance, disconnect the power plug and turn off the water supply.
- Under certain conditions, hydrogen gas might be produced in a hot-water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot-water system has not been used for such a period, before

using the dishwasher turn on all hotwater

faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.

- Repairs and technical modifications
  must be carried out exclusively by an
  Authorized technician. Work performed
  by unqualified persons could be
  dangerous and may void the warranty.
- If the dishwasher is not in use for an extended period of time (i.e. vacation home), we recommend removal of all items from the dishwasher, leave the door cracked open to allow air to circulate and turn off both the power and water supply to the dishwasher.
- This appliance produces ozone within the washing compartment during normal operation. Long-term exposure to ozone or exposure at elevated levels may result in respiratory problems, especially for the infirmed, elderly and children.
- Children should not operate this machine without adult supervision.
- Do not operate your dishwasher unless all enclosure panels are properly in place.
- Remove the door to the washing compartment when removing an old dishwasher from service or discarding it

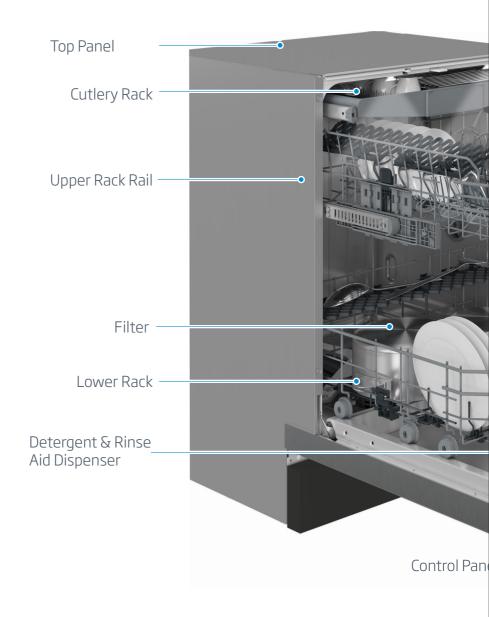
- Be careful to not leave the door fully open when not being loaded or unloaded to prevent someone from tripping on the unit.
- ▲ Warning: This product can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer. For more information go to www.P65Warnings. ca.gov.
- Nickel is a component in all stainless steel and some other metal components.
- For safety reasons, dishwasher must be secured to adjacent cabinetry using the brackets provided. Failure to do this may cause damage to property or bodily injury.
- Do not use any extension cord or portable outlet device to connect the dishwasher to a power supply.
- Please keep the dishwasher package out of the reach of children after unpacking it.
- ▲ Warning: Danger of suffocation! Ensure that any plastic wrappings, bags, small pieces etc. are disposed of safely and kept out of the reach of children.

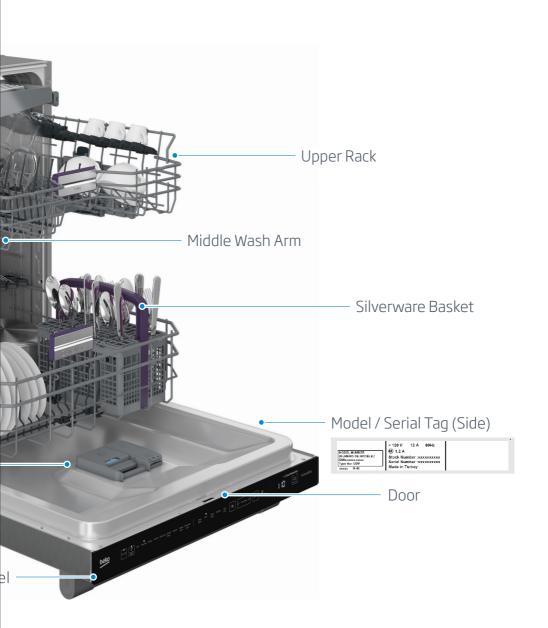
▲ NOTICE: 3rd basket should be removed out of dishwasher during the test AHAM DW-1

### SAVE THESE INSTRUCTIONS

- Service should be performed by a qualified installer. Work by unqualified persons could be dangerous and may void the warranty.
- •Do not operate the appliance if damaged, malfunctioning, partially disassembled or if it has missing or broken parts.
- Before installation or service, disconnect the power supply to the work area by unplugging the unit, "tripping" the circuit breaker or removing the fuse.
- For safety reasons, dishwasher must be secured to adjacent cabinetry using the brackets provided. Failure to do this may cause damage to property or bodily injury.
- Do not use any extension cord or portable outlet device to connect the dishwasher to a power supply.

# DISHWASHER OVERVIEW





# **CONTROL PANEL**

#### **DISHWASHER OVERVIEW**

#### Remote Start

Press this key if you wish to use the HomeWhiz app on your smart device. (See Setting up Your Dishwasher chapter.)

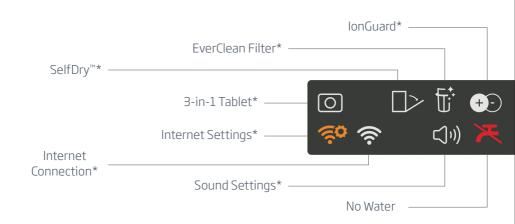
### On / Off Key

To turn the dishwasher on or off, press and hold for 2 seconds.

## Main Cycles

Chose the cycle you wish to use by pressing the cycle you want. (See Cycles and Options chapter.)





#### **Options**

Chose the option or option combinations you wish to use by pressing these keys. (See Cycles and Options chapter.)

#### Menu / Time Delay

Use these keys to make adjustments to various user settings and set a delayed start time.

(See Setting up Your Dishwasher chapter.)

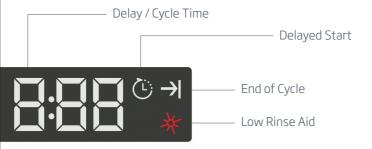
#### Display

Here you will see remaining cycle times and other visual indicators. See below for more details.

#### Start / Pause

Use this key to start or pause a cycle. To cancel a cycle, press and hold for 3 seconds.





<sup>\*</sup>These options can be turned on or off in User Settings.

#### DISHWASHER OVERVIEW

The dishwasher analyzes the soil level to determine the optimal wash profile. Options can be added to further customize the wash cycle, such as time, water, and energy saving features, or sanitizing the dishes.

Not all options or option combinations are available for all cycles, and only two options can be chosen at a time. If an option is available for the chosen cycle, a light will illuminate and a tone will sound when that key is pressed. If an option is not available, a low tone will sound and no light will illuminate when it is pressed.

Please refer to the Cycle and Option Combinations table to determine which cycle is best for your needs, and which combination of options may be chosen.

#### **SELECTING A CYCLE**

- 1. Press the On/Off key for 2 seconds to turn the dishwasher on.
- 2. Select the cycle and option(s) you wish to use by pressing those keys.
- 3. Press the Start/Pause key and close the door to start the cycle.
- After the door has been opened and the dishwasher has been turned on, you will have 5 minutes to select a cycle. After this time, the dishwasher will automatically turn off.

To pause a cycle, simply open the door.

To re-start a cycle that has already started, press the Start / Pause key and close the door.

#### MAIN CYCLES

Auto Determines the degree of dirtiness and adjusts temperatures, amount of water, and wash times accordingly.

AquaFlex Delivers lower water pressure in the upper rack and higher water pressure on the lower rack for a more customized wash action.

Heavy+ For heavily soiled dishes, pots, and pans. Uses high water temperatures and water pressure.

Normal Suitable for typical, everyday dishes with normal soil levels.

GlassCare Gently cleans delicate glassware.

Quick & Shine Cleans lightly soiled dishes while saving time.

Express Handles lightly soiled dishes that have been scraped and rinsed.

Rinse & Hold Perfect for pre-washing dishes when you don't have enough for a full load. Prevents hardening soils and odor buildup.

Download Cycle For use with the HomeWhiz app. See Using Your Dishwasher chapter for details.

## CANCELING A CYCLE

- 1. Open the dishwasher door.
- 2. Press and hold the Start/Pause / Cancel key for 3 seconds.
- 3. After the 3-2-1 countdown, and 0:01 is on the display, close the dishwasher door and wait for the draining process to complete. Draining takes about 2 minutes and gives an audible sound when complete.

Tip: If the door is opened during operation, the dishwasher will stop running and there may be a rush of vapor; be careful.

#### SELECTING AN OPTION

After selecting the desired cycle, press the option(s) you wish to add. If that option is available for that cycle, a tone will sound and a light will illuminate on that key to let you know it has been selected.

To de-select an option, simply press the same key again. The light on that key will go out to let you know it has been deselected.

Please refer to the Cycle and Option Combinations table on Cycles and Options chapter to determine which options are best for your needs, and which combinations work with the selected cycle.

#### **OPTIONS**

Note: Adding options will adjust the cycle time. See Using Your Dishwasher chapter for details.

Deep Wash This option has two uses.

- 1. When used with the Auto, AquaFlex, Heavy+, or Normal cycles, it activates the rotating spray head in the center to distribute pressurized water over a target zone directly above to clean larger pots and pans.
- 2. When used with the GlassCare, Quick & Shine, and Express cycles, it directs water to the three out

water to the three outside stationary jets positioned to clean tall bottles or jars with narrow openings placed directly above them and held in place by special bottle holder tines. See Using Your Dishwasher chapter for more details.

Fast+ Increases temperature and water pressure to shorten the cycle running time while reducing the amount of water used. Only available with AquaFlex and Glass Care cycles.

SteamGloss Leaves glassware shinny and clear through an extended drying time. This option cannot be used if the 3-in-1 tablet option is turned on in user settings.

Sanitize Raises the water temperature in the final rinse to meet requirements of NSF/ANSI STANDARD 184 for Residental Dishwashers. Certified residental dishwashers are not intended for licensed food establishments. Only available with Auto, Heavy+ and Normal cycles. This option cannot be used if the 3-in-1 Tablet option is turned on in user settings.

- At the end of a successful sanitization cycle, "SAN" is displayed on display. "SAN" is not displayed on the display if the cycle is interrupted or the water could not be heated to the required temperature.
- Note: Only sanitizing cycles have been designed to meet requirements of NSF/ANSI Standard 184 for soil removal and sanitization efficacy.

There is no intention, either directly or indirectly, that all cycles have passed sanitization performance test.

Half Load Perfect for when the dishwasher is not full. Dishes can be placed on either the upper and/or lower rack and uses less water and energy. Only available with AquaFlex and GlassCare cycles.

# CYCLE AND OPTION COMBINATIONS

#### **DISHWASHER OVERVIEW**

Cycles	Auto	AquaFlex	Heavy+	Normal	
Dirtiness	Medium-High	Medium	High	Medium	
Wash Temps	142-157°F (50-55°C)	131°F (55°C)	158°F (70°C)	122-131°F (61-67°C)	
Rinse Temps	122-131°F (61-67°C)	151°F (66°C)	167°F (75°C)	142-157°F (61-69°C)	
Time (Approx.)	2:32	3:02	2:02	2:32	
Water	2.38-5.55 Gal. (9.0-21.2 Lit.)	5.02 Gal. (19.2 Lit.)	5.34 Gal. (20.2 Lit.)	2.38-5.55 Gal. (9.0-21.2 Lit.)	
Options (Time with Added O	Options (Time with Added Options)				
Deep Wash	3:14	3:30	3:06	3:13	
	(Activates the Pot Washer Arm on the Lower Right Side)				
Fast+	N/A	1:47	N/A	N/A	
SteamGloss	2:59	3:28	2:27	2:58	
Sanitize	2:47	N/A	2:13	2:48	
Half Load	N/A	2:32	N/A	N/A	
Option Combinations (Time with Added Option Combinations)					
Deep Wash/SteamGloss	3:40	4:07	3:37	3:39	
SteamGloss/Half Load	N/A	2:56	N/A	N/A	
Fast+/SteamGloss	N/A	2:25	N/A	N/A	

N/A - Not Available

If you press any of the option keys during cycle selection or time delay selection, an affirmative key signal will be heard provided that the relevant option is supported by the selected cycle. Option will be deemed selected when the indicator of the selected option is lit. To cancel the selected option, keep the option key pressed until the option indicator disappears.

GlassCare	Quick & Shine	Express	Rinse & Hold	Download Cycle	
Light	Light-Medium	Light	N/A		
113°F (45°C)	120°F (49°C)	113°F (45°C)	0	See Using Your	
149°F (65°C)	160°F (71°C)	131°F (55°C)	0	Dishwasher chapter for details on how to use the	
1:41	:58	:35	:15	HomeWhiz app.	
3.40 Gal. (13.6 Lit.)	2.70 Gal. (10.4 Lit.)	3.10 Gal. (11.6 Lit.)	1.10 Gal. (4.2 Lit.)		
2:11	1:21	1:05	N/A		
(Activates the Bottle Washer Jets on the Lower Right Side)			TW/ A	See Using Your	
1:17	N/A	N/A	N/A	Dishwasher chapter	
2:07	1:21	1:11	N/A	for details on how to use the	
N/A	N/A	N/A	N/A	HomeWhiz app.	
1:32	N/A	N/A	N/A		
2:37	1:49	1:29	N/A	See Using Your	
1:57	N/A	N/A	N/A	Dishwasher chapter for details on how to use the HomeWhiz app.	
1:57	N/A	N/A	N/A		

Note: Washing time can change while the cycle is running depending on the ambient temperature, where your dishwasher is installed, temperature of the supply water and amount of the dishes.

## **USER SETTINGS AND INDICATORS**

DISHWASHER OVERVIEW



#### **USER SETTINGS**

To access and adjust the User Settings, tap the Menu key. Use the <-/+> keys to scroll through the various options. When an option icon is blinking, press the Select key to choose or adjust that option. (0=off, 1=on).



Press the Menu key again to save your selections and exit User Settings.

SelfDry™ If activated, the door will automatically open at the end of the cycle, allowing the dishes to dry naturally to save energy.

• Can extend the selected cycle duration up to 35 minutes.

lonGuard If activated, an internal ionizer will infuse the cabinet with negative ions each hour to reduce odors due to dirty dishes waiting in the machine. It is normal to hear the fan running during this process.

EverClean Filter If activated, the internal filter will be automatically cleaned with pressurized water at the end of each cycle. This process extends the cleaning period of the micro filter and increases performance. The filter should still be regularly removed and given a thorough manual cleaning.

3-in-1 Tablet If you use the 3-in-1 detergent tablets, they already contain rinse aid, and selecting this option will tell the machine not to dispense rinse aid from the dispenser.

- If the 3-in-1 Tablet option is selected, it will remain activated in all future cycles.
- Can extend the selected cycle duration up to 35 minutes.

Note: Note: When using this option SteamGloss and Sanitize cannot be selected.

Rinse Aid Adjustment Adjust the amount of Rinse Aid dispensed during the Rinse cycle by pressing the Select key to scroll through the amount options as shown here:

P:0-No Rinse Aid P:1-.05oz (1.5ml)

P:2-.10oz (3ml)

P:3-.15oz (4.5ml) (default setting)

P:4-.20oz (6ml)

- Interior Lighting Adjustment Illuminates when the dishwasher door is opened and can be adjusted or turned off by the user. L0 = off, L1 = on.
- Sound Setting There are 3 volume options. Each push on the Selection key will change the volume. S0=off, S1=medium, and S2=high.

#### **INDICATORS**

- Time Delay Use this option to run a cycle at a later time. You can delay the start of the cycle for up to 24 hours.
- After choosing your cycles and options, press the Time Delay key and the time display will begin flashing "0:30."
- 2. Adjust the delay time by repeatedly pressing the Time Delay key. The increments will increase by 30 minutes with each tap up to 6 hours and then by 1 hour increments up to 24 hours.
- 3. Press the Start/Pause key and close the door.
- While the Time Delay option is activated you will not be able to make changes to the cycle, options, or delay time. To make changes, you must first cancel the cycle.
- To cancel the cycle, open the door and press and hold the Start/Pause key until the display counts down 3-2-1 and displays "0:01". Close the door and wait for the draining process to complete. Draining takes approximately 2 minutes. The end of cycle indicator will illuminate when the cycle is finished.

- End of Cycle The end of cycle indicator will illuminate when the cycle is complete.
- Leave the dishes in the dishwasher for about 15 minutes to allow them to cool down after they are washed. The dishes will dry faster if you leave the dishwasher door ajar.
- Low Rinse Aid The rinse aid indicator will be illuminated if there is not enough rinse aid in the dispenser. See Troubleshooting chapter for details on filling the dispenser.
- No Water The No Water Indicator will be illuminated when no water is sensed entering the dishwasher during the fill cycle. Be sure the water is turned on and restart the cycle. If the indicator returns, call for authorized service.
- Internet Connection See Setting up Your Dishwasher chapter for details.
- Internet Settings See Setting up Your Dishwasher chapter for details.
- LED Red Spot (Floor Light) The dishwasher will shine a red light onto the floor beneath the right side of the door while it is running. The light automatically turns off when the cycle is complete.
- Floor illumination cannot be adjusted or turned off by the user.

# LOADING THE DISHWASHER

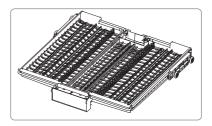
Be sure to remove coarse food remnants from the dishes before loading them into the dishwasher.

#### **BEST PRACTICES**

- Place all containers such as cups, glasses, and pots into the dishwasher with the opening facing downwards so that water does not collect.
- Long and narrow items should be place in the middle of the racks.
- Be careful when loading glasses so that they do not hit each other during the cycle.
- Make sure that both wash arms and the upper spray head can all move freely and are not contacting any dishes.
- Do not overload the dishwasher.
- Pay attention to the manufacturer instructions as to which dishes and utensils are appropriate to wash in the dishwasher. See page 20 for suggestions on which items may be washed in the dishwasher.
- Caution: Use extreme caution when removing knives/sharp utensils from the dishwasher. These items may have shifted during the cycle and may be wet or slippery.
- Caution: Hot steam can escape when opening the door and may cause serious burns or other injuries.

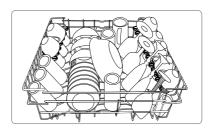
#### **CUTLERY TRAY**

This tray is designed to wash cutlery items such as forks, spoons, etc. Place them between the bars on the tray.



#### **UPPER RACK**

Load the upper rack with light items such as dessert plates, cups, glasses, etc.



## Upper Multipurpose Shelf

There are multipurpose shelves on the upper rack that can be folded down

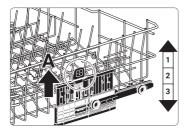


for more loading options. Simply pull down the shelves to set things on them or push them up out of the way to make more room, as shown here.

### Adjusting the Upper Rack Height

The upper rack position may be raised to allow for taller items in the lower rack or lowered to allow for taller items in the upper rack. There are three positions.

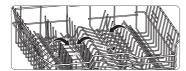
To make adjustments, press in on the tab shown here and raise or lower the rack.
Then release the tab.



Caution: Make sure the rack is empty before changing its position. Adjusting the rack while it contains tableware could dislodge them and cause personal injury or damage to the tableware.

### **EASY-FOLD TINES**

Both the upper and lower racks have Easy-Fold Tines, which can be collapsed when more space is needed. To fold the tines, hold the stem of the tine and fold it into either a horizontal or vertical position.



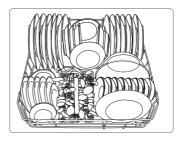
Upper Easy-Fold Tines



Lower Easy-Fold Tines

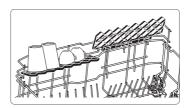
#### **LOWER RACK**

Load the Lower Rack with large and very dirty items such as plates, bowls, cookware, etc.



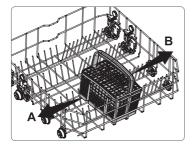
### Lower Multipurpose Shelves

There are two Multipurpose Shelves at the back of the Lower Rack that can be folded down for more loading options. Simply pull down the shelves to set things on them or push them up out of the way to make more room, as shown here.



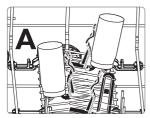
#### Silverware Basket

The silverware basket is designed to wash utensils such as knives, forks, spoons, etc. It can be moved to either side of the rack to free up space as necessary.



#### **Bottle Holder Tines**

There are three Bottle Holder Tines located on the right side of the Lower Rack. These can be used to hold bottles in a vertical position over the Deep Wash jets located beneath them. Please refer to the Cycle and Option Combinations table on Cycles and Options chapter for information on how to use this feature.



• Make sure that the spray head does not touch the dishes you place on the racks.

#### LOADING THE DISHWASHER

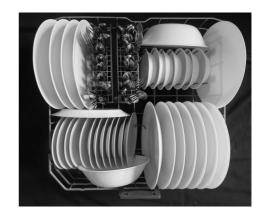
- 1. Pull the handle to open the door. If the door is opened during operation, the dishwasher will stop running. Once the door is closed the program will continue.
- 2. Remove coarse food leftovers from tableware.
- 3. Now you can load the dishwasher.

# 12 place setting loading pattern for daily, regular or typical use

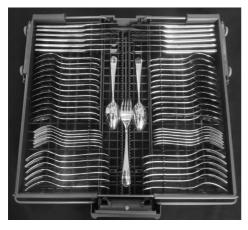
## Upper rack



#### Lower rack



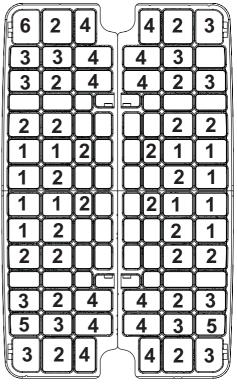
## Upper cutlery basket (Select Models)



## Cutlery basket

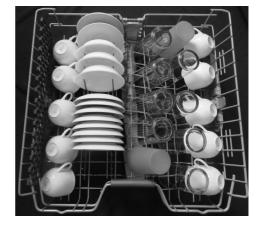


- 1: Salad Fork
- 2: Teaspoon
- 3: Dinner fork
- 4: Knife
- 5: Serving spoon
- 6: Serving fork



Additional loading pattern for 10 place setting

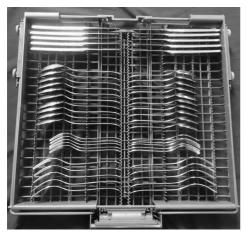
Upper rack



## Lower rack



Upper cutlery basket (Select Models)



Upper rack without upper cutlery basket (Select Models)



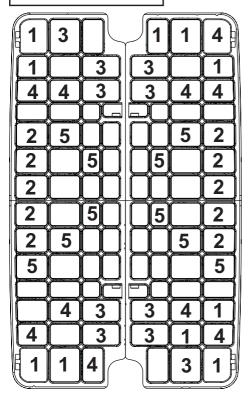
Lower rack without upper cutlery basket (Select Models)



## Cutlery basket



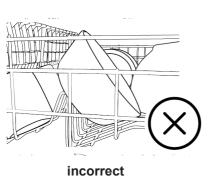
- 1: Salad Fork
- 2: Teaspoon
- 3: Dinner fork
- 4: Knife
- 5: Serving spoon
- 6: Serving fork

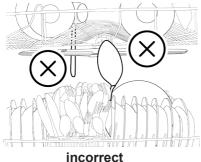


- Caution:Large knives and other utensils with sharp tips and edges must be placed horizontally into the upper rack due to risk of injury. Other smaller knives and sharp utensils should be placed with sharp side down in the cutlery basket.
- Caution:Use extreme caution when removing knives and other sharp utensils from the dishwasher. These items may have shifted position during the wash program, and may be wet or slippery.
- Caution:Hot steam can escape! Danger of serious burns or other injury.
- •Place all containers such as cups, glasses and pots into the dishwasher with the opening facing downwards (so that no water can collect).
- •Small and light items can go into the upper rack.
- •Long and narrow items are placed in the middle of the racks.
- •Place all large and very dirty items in the lower rack.
- •Load dishes accordingly and be careful when loading glasses so they do not hit each other during the wash cycle. Also, make sure that both wash arms are not in contact with any dishware.
- •Do not overload your dishwasher and pay attention to manufacturer instructions regarding dishes which are appropriate for use in for a dishwasher. Only with suitable dishes (mentioned in section 5) will you obtain optimal washing results with a sensible use of energy.

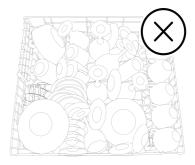
# PROPER AND IMPROPER LOADING OF DISHWARE

- •Place all containers such as cups, glasses and pots into the dishwasher with the opening facing downwards (so that no water can collect).
- •The movement of the spray arms must not be hindered.
- •Do not overload your dishwasher.
- •Only with suitable dishes (mentioned in section 5) will you obtain optimal washing results with a sensible use of energy.





incorrect



incorrect

# **DETERGENT AND RINSE AID**

The best washing performance in dishwashers is obtained by using detergent and rinse aid.

#### **DETERGENT**

You can use powder, liquid/gel or tablet detergents in the dishwasher. Put the detergent into the detergent dispenser just before operating the dishwasher.

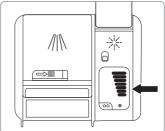
When full, the dispenser contains 1.5 ounces of detergent. Inside the detergent dispenser there are level markings that help you use the appropriate amount of powder detergent. Fill the detergent up to the .5 ounce or .85 ounce level marks according to the fullness of the dishwasher and/or soiling degree of the dishes. One tablet is enough if you are using detergent tablets.

- ▲ Only use dishwasher detergent.
- ▲ Warning: Do not put solvents into the detergent dispenser. There is the risk of explosion!
- Pay attention to the warnings on the detergent packaging to get better washing and drying results. Contact the manufacturer of the detergent for further questions.

#### **RINSE AID**

Rinse Aid is designed to increase drying efficiency and prevent water spotting and stains on dishes. For this reason, be sure there is an adequate amount of rinse aid in the dispenser before starting a cycle. If there is not an adequate amount, the "low rinse aid" indicator (\*\*) will be illuminated in the display.

• Pour Rinse Aid into the dispenser as shown in the illustration.



- When adding rinse aid to the dispenser, be sure not to fill past the "MAX" line.
- Be sure to wipe up any excess rinse aid that has spilled outside of the dispenser, as this will cause foaming.
- If there are spots or stains on the dishes after a cycle, you may need to increase the amount of rinse aid dispensed in the rinse cycle.

# SETTING UP YOUR DISHWASHER

Scan the QR code on page 3 to browse the Beko video library.



**HOMEWHIZ APP** 

## **FEATURES AND BENEFITS**

HomeWhiz is an application that can be downloaded to your smart device, enabling you to use and check the status of your dishwasher while you are away from home.

Note: The HomeWhiz connection only works with networks running on the 2.4GHz frequency.

- 1. Download the HomeWhiz app and create an account by following the instructions within the app.
- 2. Follow the steps below to connect your dishwasher to the HomeWhiz app.

#### ADDING YOUR DISHWASHER

1. Before beginning, open the dishwasher door and look on the right side to obtain the "Stock Number" (found on the serial tag).

Note: Write the "Stock Number" down as it will be needed in the set-up process.

- 2. Open the HomeWhiz app on your smart device.
- 3. Tap "Add Device".
- 4. Tap "Kitchen Devices" from the product categories.
- 5. Tap "Dishwasher" from the list of products.

- 6. The HomeWhiz app will ask you for the "Device Product Number." The "Device Product Number" is the stock number you wrote down earlier. You can either scan a bar code or manually enter the number by tapping on the section with the blank fields.
- 7. After entering the device product number, tap "Use Product Number."
- 8. A list of bullet points will appear. Read the bullet points and tap "I Understand".

#### **ENABLING YOUR DISHWASHER**

Follow the steps below to place your dishwasher into the "Internet Settings" mode. The dishwasher will broadcast a WiFi network that you will connect to in the set-up process.

- On the dishwasher panel, press and hold the "On/Off" key and "Remote Start" at the same time for 3 seconds.
- The dishwasher display will count down 3-2-1 and then an orange "Internet Settings" icon will blink, along with an ascending signal pattern.





3. In the HomeWhiz app, tap "Next". You will be directed to go to your "WiFi Settings" on your smart device.

Note: The password shown here will be needed to connect to the dishwasher's network.

- 4. On your smart device, tap "Go to Settings."
- 5. In the list of available networks, tap the one with "HomeWhiz" in the name.

Note: It may take a few moments for the list of available networks to appear. You may also need to refresh the list to see it.

- 5. Tap the HomeWhiz network and enter the password you were shown.
- Return to the HomeWhiz app once your smart device connects to the dishwasher's network.
- 7. In the HomeWhiz app, tap on "Select from Network List" to find and connect to your home network.
- 8. Select your home network and enter the password.
- 9. Tap on "Connect". When your dishwasher has connected to your home network, the WiFi icon will stop blinking and will remain on.



- Name the dishwasher, chose a location from the drop-down list and tap "Save."
- 11. The set-up process is complete once you see the "Congratulations!" message confirming that your dishwasher has been added.
- 12. Tap on "Go to My Devices" to begin using the HomeWhiz app.
- Turn on the dishwasher by pressing and holding the "On/Off" key for 2 seconds.

14. Turn the "Remote Start" feature on by tapping the "Remote Start" key, which is located to the right of the "On/Off" key.

Note: This must always be on to control the dishwasher, but even while the "Remote Start" is off you will be able to check the status remotely.

15. The time display will now show the following indicator, letting you know your dishwasher is ready to be used in the HomeWhiz App.



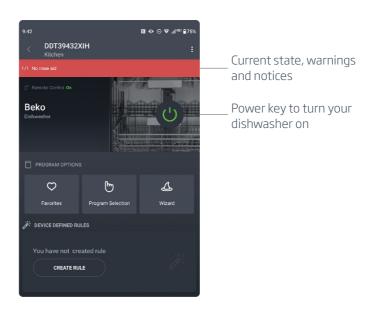
#### NOTE

For iOS devices, be sure to enable Local Networks for the HomeWhiz App under the "Privacy & Security" settings. Refer to the Video entitled "Connecting to HomeWhiz," found in the instruction videos linked

## **USING YOUR DISHWASHER**

#### HOMEWHIZ APP

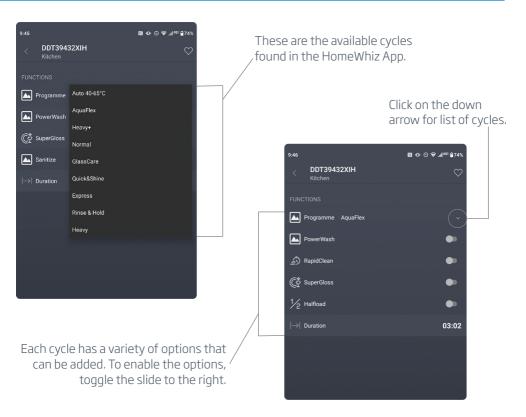
In the HomeWhiz app, go to your devices and tap your dishwasher to see it's current state. Please refer to the table listing the cycles and options available in the HomeWhiz app when determining which cycle is best for your needs, and which combination of options may be chosen.



Cycles	Auto	AquaFlex	Heavy+	Normal
Time	2:32	3:02	2:02	2:32
Options (with Time)				
Power Wash	3:31	3:49	3:05	3:31
Rapid Clean	Х	1:46	1:43	N/A
SuperGloss	2:59	3:27	2:26	2:59
Sanitize	2:47	N/A	2:12	2:47
Option Combinations (with Time)				
PowerWash/SuperGloss	4:04	4:25	3:42	4:04
Rapid Clean/SteamGloss	N/A	2:24	2:24	N/A
SuperGloss/Half Load	N/A	2:55	2:04	N/A

N/A - Not Available

Time be vary due to software changes.



GlassCare	Quick & Shine	Express	Rinse & Hold	Heavy
1:41	:58	:35	:15	1:41
N/A	N/A	N/A	N/A	2:53
1:16	N/A	N/A	N/A	1:40
2:06	1:20	1:10	N/A	2:06
N/A	N/A	N/A	N/A	1:52
N/A	N/A	N/A	N/A	3:31
N/A	N/A	N/A	N/A	2:23
N/A	N/A	N/A	N/A	1:43

# **CARE AND MAINTENANCE**

- ▲ Warning: Do not repair or replace any part of the dishwasher or attempt any servicing unless specifically recommended by this manual. We recommend that the dishwasher only be repaired by an authorized service agent.
- Caution: To avoid the possibility of slipping, keep the floor around the dishwasher clean and dry. Keep your dishwasher free from the accumulation of combustible materials, such as lint, rags, and chemicals. If the dishwasher is not in use for an extended period of time, we recommend you check that the racks are empty, leave the inside of the dishwasher clean, the door cracked open to allow air to circulate and turn off both the power and water supply to the dishwasher.

#### **EXTERIOR CLEANING**

- Cleaning your dishwasher at regular intervals ensures a longer product life and reduces the risk of recurring problems.
- Caution: Abrasive cleaners, scouring pads, abrasive cloths (paper towels), etc. can damage the dishwasher door.

Control Panel Clean the control panel with a soft, damp cloth. If using cleaners, be sure they are mild and approved for glass surfaces.

Stainless Steel Door Use a soft cloth with a cleaner made for cleaning stainless steel. For the best results, apply the stainless steel cleaner to a soft cloth and wipe the surface in the direction of the grain.

Door Gasket Clean the door gasket regularly with a damp cloth to remove food particles and other debris. Use a gentle household cleaner for the outside and the door seals and rinse thoroughly.

#### INTERIOR CLEANING

#### Micro, Coarse and Metal/Plastic Filters

Clean at least once a week in order for the dishwasher to operate efficiently. If food residue is on the filters, take them out and clean well under running water.

 Turn the micro filter and coarse filter assembly counterclockwise and pull it out from its seating.



2. Pull out the metal / plastic filter from the seating.



Press the two tabs on the coarse filter inwards and separate the coarse filter from the assembly.



- 4. Clean all three filters under tap water by means of a brush.
- 5. Replace the metal/plastic filter.
- 6. Place the coarse filter into the microfilter. Make sure that it is properly seated. Turn the coarse filter clockwise until a "click" sound is heard.
- Caution: When cleaning the underside of the main filter, care must be taken on the sharp outer edge to avoid the risk of cut type injuries.
- Do not use the dishwasher without filter.
- Incorrect placement of the filters will reduce washing efficiency.

Wash Arms Inspect wash arms regularly and clean off any debris as necessary.

Do not try to rotate the wash arm by holding its ends. Trying to rotate the end sections may cause the gear system within the wash arm to break.





#### PRODUCT RECYCLING

- Remove the door lock or door to the washing compartment when removing an old dishwasher from service or discarding it. Ensure that the appliance presents no danger to children or small animals while being stored for disposal.
- Old appliances may contain materials that can be recycled. Please contact your local recycling authority about the possibility of recycling these materials.
- Periodically check the water supply line. It is susceptible to breakage and becomes less flexible as time goes by. Replace it immediately when it is torn, cut, swollen or there is water leakage.

# **TROUBLESHOOTING**

# WATER CUT-OFF (E:02) WARNING

If mains water is cut or water inlet tap is turned off the machine cannot take water in and E:02 icon will flash on the cycle indicator. As long as the problem continues, cycle is paused and the water inlet is checked regularly by the machine; when the water is restored E:02 icon will disappear after a while and the cycle resumes.

#### **OVERFLOWING (E:01) WARNING**

If the machine intakes too much water or there is leakage at any of the components, then the machine will detect this and E:01 icon will flash on the control panel. As long as the overflowing continues safety algorithm will be active and try to discharge the water. If overflowing stops and safety is assured, E:01 icon will disappear. If E:01 does not disappear, there is a permanent fault. In this case the authorized service should be contacted.

#### MACHINE DOES NOT START

Power Cord is Unplugged Check if the power cable is plugged in.

Circuit Breaker is Blown Check the circuit breaker in your house.

Water is Turned Off Make sure that the water inlet tap is open.

Door of the Machine is Open Make sure that you have closed the dishwasher door.

The On/Off Key Has Not Been Pressed For 2 Seconds Make sure that you have

turned on the dishwasher by pressing the On / Off key for 2 seconds.

# DISHES HAVE NOT BEEN CLEANED PROPERLY

Dishes Have Not Been Properly Loaded Load the dishes as described on page 18.

The Appropriate Cycle and Options For Your Particular Load of Dishes Was Not Selected Refer to the Cycle and Options descriptions to determine which cycle and options would work best.

Wash Arms Are Stuck Prior to starting a cycle, make sure no dishes or utensils interfere with the wash arms.

Wash Arm Holes Are Clogged Lower and upper wash arm holes might be clogged with small food particles and debris. Clean them regularly as described.

Filters Are Clogged Check if the filter system is clean. Clean them regularly as described.

Filters Are Installed Incorrectly Check the filter system and make sure that it is installed correctly.

Racks Are Overloaded Do not overload the racks in excess of their capacity.

Detergent is Stored Under Unsuitable Conditions If you are using powder detergent, do not store it in a humid place. Keep it in a closed container if possible. For ease-of-storing, we recommend you to use tablet detergents.

Detergent is Not Sufficient If you are using powder detergent, adjust the amount of detergent according to the soiling degree of your dishes and/or cycle definitions. We recommend you to use tablet detergents for optimum results.

Rinse Aid is Not Sufficient Check the rinse aid indicator and add rinse aid if necessary. Increase or decrease the rinse aid setting as needed.

Detergent Dispenser Lid is Left Open Make sure that the detergent dispenser lid is closed tightly after adding detergent.

# DISHES ARE NOT DRY AT THE END OF THE CYCLE

Dishes Were Not Loaded Properly Load your dishes so that water cannot accumulate in them.

Not Enough Rinse Aid Check the low rinse aid indicator and add rinse aid if necessary. Increase or decrease the amount of rinse aid dispensed as described

Machine Was Unloaded Right After the Cycle is Over Do not unload the dishwasher right after the cycle has completed. Slightly open the door and wait for the steam to escape. Unload the dishes after they have cooled. Start the unloading process from the bottom rack to prevent any remaining water from dripping on dry dishes.

Selected Cycle is Unsuitable The rinse temperature is lower on shorter cycles. Select a cycle with a longer duration for higher drying performance

The Finish on the Dishes or Utensils Has Deteriorated The optimal washing and drying performance cannot be obtained when the finish on dishes and utensils has become rough or pitted. It also creates hygiene issues as food can get lodged in the tiny crevices. Water does not run off of rough surfaces as easily as smooth surfaces. Surfaces coated with Teflon can also present drying problems

as the surface tensions of Teflon and water are different, allowing water droplets to remain on the Teflon surface.

# STAINS ARE REMAINING ON THE DISHES WHEN THE CYCLE HAS COMPLETED

Selected Cycle is Unsuitable Select a cycle with a higher temperature and cycle time.

Surface Quality of the Kitchen Utensils Has Deteriorated Tea and coffee stains or other dye spots may not be cleaned in the dishwasher when they have penetrated into deteriorated surfaces. Desired washing performance can not be obtained on kitchen utensils with deteriorated surfaces and it is not suitable to use such utensils in terms of hygiene as well. It is not recommended to wash such kitchen utensils in dishwasher.

# LIME TRACES REMAIN ON DISHES/GLASSWARE AND GIVES A MISTY APPEARANCE

Not Enough Rinse Aid Check the low rinse aid indicator and add rinse aid if necessary. Increase or decrease the amount of rinse aid dispensed as described in User Settings.

# THERE IS AN ODOR IN THE DISHWASHER

A new dishwasher may have an unusual odor due to the materials used in manufacturing it. This odor should diminish after a few cycles.

Filters Are Clogged Check if the filter system is clean. Clean them regularly as described.

Dirty Dishes Are Kept in the Dishwasher for 2–3 Days If you are not going to run the dishwasher right after you have loaded it, remove the remnants on the dishes and run the pre-wash cycle without detergent every 2 days. In such cases, do not close the door of the dishwasher completely in order to avoid odor build up in machine. Using the lonGuard option will help reduce odors as well.

# RUST, DISCOLORATION OR SURFACE DETERIORATION OCCURS ON DISHES

Salty Food Remnants Have Remained on the Dishes For Too Long If soiled items with foods remnants will be kept waiting in the dishwasher, debris must be removed by pre-washing or the dishes must be washed right away.

#### Electric Installation is Not Grounded

Ensure that your dishwasher is properly grounded. If not properly grounded, static electricity can build up inside the dishwasher and cause arcing between the interior and the surface of metal dishes and utensils. This arcing can cause pitting on the surface of your metal items, removing the protective coating, which can lead to discoloration.

Intensive Cleansers Such as Bleaches Are Used The protective surface of metal items can be damaged with the use of chemicals such as bleach. Do not use products containing bleach in the dishwasher.

Silverware is Made of Low Quality Stainless Steel Corrosion on such items is inevitable; they should not be washed in the dishwasher.

#### Kitchen Utensils That are Already Corroded are Washed in the Dishwasher

Rust on a corroded item can migrate to other stainless steel surfaces and cause corrosion on those surfaces as well. Such items should not be washed in the dishwasher.

# DETERGENT REMAINS IN THE DETERGENT DISPENSER

Detergent Dispenser Was Damp When Adding Detergent Make sure that the detergent dispenser is dried well prior to filling it with detergent.

Detergent is Added Long Before the Washing Process Pay attention to add detergent shortly before start-up of the washing.

The Detergent Dispenser Door Was Blocked From Opening During the Wash Cycle Load the dishes in such a way that the dispenser lid is not blocked from opening.

Detergent is Stored Under Unsuitable Conditions If you are using powder detergent, do not store it in a humid place. Keep it in a closed container if possible. For ease-of-storing, we recommend you to use tablet detergents.

Wash Arm Holes Are Clogged Lower and upper wash arm holes might be clogged with small food particles and debris. Clean them regularly as described on page 28.

# DECORATIONS AND ORNAMENTS ON THE KITCHEN UTENSILS ARE BEING ERASED

 Decorated glasses and decorated luster porcelains are not suitable for washing in the dishwasher. Manufacturers of glassware and porcelain tableware items do not recommend washing such kitchen utensils in the dishwashers either.

#### DISHES ARE SCRATCHED

• Kitchen utensils that contains or are made of aluminum should not be washed in the dishwasher.

Dishes Are Not Placed Orderly in the Dishwasher When placing the glasses and other glassware into the rack, lean them not against other dishes but the edges or racks of the basket or the glass support wire. Striking of the glasses to each other or to other dishes due to the impact of water during washing can cause breaks, or scratches on their surfaces.

A SMEAR REMAINS ON THE GLASSES THAT RESEMBLES A MILK STAIN WHICH CANNOT BE REMOVED WHEN WIPED BY HAND. A BLUISH / RAINBOW APPEARANCE OCCURS WHEN THE GLASS IS POINTED TO LIGHT.

Excessive Rinse Aid is Used Decrease the rinse aid setting as needed. Wipe clean any spilled rinse aid outside of the reservoir to avoid foaming which will eventually decrease the washing performance. See page 22 for details.

## FOAM FORMS IN THE MACHINE

Dishes Are Washed By Hand But Not Rinsed Before Placing Them Into the

Dishwasher Hand-wash detergents do not contain anti-foam. There is no need to hand-wash the dishes before placing them into the dishwasher. Removing the coarse debris on the dishes under tap water, with a sponge or towel.

Rinse Aid Has Spilled into the Dishwasher When Adding Rinse Aid Take care that rinse aid is not spilled in the dishwasher when you are filling it. Clean any spilled rinse aid with the help of a tissue paper/towel.

Lid of the Rinse Aid Reservoir is Left Open Make sure that the lid of the rinse aid reservoir is closed after adding rinse aid.

# KITCHEN UTENSILS ARE BROKEN

Racks Are Overloaded Do not overload the racks in excess of their capacity.

# WATER REMAINS IN THE DISHWASHER AT THE END OF THE CYCLE

• If you cannot eliminate the problem after following the instructions below, please contact an Authorized Servicer for repair.

Filters Are Clogged Check if the filter system is clean. Clean them regularly as described on page 28.

Discharge Hose is Clogged/Blocked Check the discharge hose. If necessary, remove the discharge hose, clear the blockage and insert it.

# **WARRANTY AND SERVICE**

The warranties provided by Beko in these statements only apply to Beko dishwashers sold to the original purchaser or homeowner in the US and Canada. The warranty is not transferable. To obtain warranty service, please contact our nearest distributor as listed by state and province. You will need your dishwasher model number, serial number, retailer name and address, where purchased and purchase date / installation date. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Also, please make sure you register your product for warranty at www.beko.us.

Full 2 year warranty from date of first installation*	Beko will repair or replace at no cost to the consumer any defective parts of the dishwasher if used under normal household conditions. Cosmetic defects must be reported within 10 business days from installation.
Limited 2 year ++ warranty from date of first installation* (parts only)	Beko will repair or replace any parts at no cost to the consumer if material defects or workmanship have caused the damage or failure of these components.

<sup>\*</sup>Installation date shall refer to either purchase date or 5 business days after delivery of the product to the home, whichever is later.

## DISCLAIMERS OF WARRANTIES AND EXCLUSIONS

Warranty is void if the product is used commercially (e.g., bed + breakfast, nursing home etc.).

Service must also be performed by an authorized Beko service agency. Warranty does not cover service costs by an authorized service agent to correct installation, electrical problems or educational instruction on the use of the dishwasher.

The warranty also does not cover defects or damage caused by an act of God (such as storms, floods, fires, mudslides, etc.), damage cause by use of the dishwasher for purposes other than those for which it was designed, misuse, abuse, accident, alteration, improper installation, maintenance, travel fees, service calls outside normal service hours, pick up and delivery, any food loss due to product failure, unauthorized service work or work.

This product is fully tested and went through official quality assurance inspections before leaving the original manufacturing site. Warranty terms for this Beko household appliance is not valid if the product is altered, tampered, modified, additional parts

assembled, fixed and re-packed by an authorized distributor, servicer, a third party retailer, reseller or by any other unauthorized person(s).

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. BEKO UNDERTAKES NO RESPONSIBILITY FOR THE QUALITY OF THIS PRODUCT EXCEPT AS OTHERWISE PROVIDED IN THIS WARRANTY STATEMENT. BEKO ASSUMES NO RESPONSIBILITY THAT THE PRODUCT WILL BE FIT FOR ANY PARTICULAR PURPOSE FOR WHICH YOU MAY BE BUYING THIS PRODUCT, EXCEPT AS OTHERWISE PROVIDED IN THIS WARRANTY STATEMENT.

Beko does not assume any responsibility for incidental or consequential damages. Such damages include, but are not limited to, loss of profits, loss of savings or revenue, loss of use of the dishwasher or any associated equipment, cost of capital, cost of any substitute equipment, facilities or services, downtime, the claims of third parties, and injury to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you.

No Other Warranties. This Warranty Statement is the complete and exclusive warranty from the manufacturer. No employee of Beko or any other party is authorized to make any warranty statements in addition to those made in this Warranty Statement.

Please keep this warranty card, owners manual and your sales slip for future reference.

### **SERVICE**

Please contact your local authorized Beko dealer, or call our Toll Free Customer Hotline number at 1-888-352 BEKO (2356) for direction to an Authorized Beko Service Agent or contact via http://www.beko.us. You can also look up for authorized dealer list at "Where To Buy" section at the website for further reference.



Scan the QR code with your smartphone to browse the Beko library for helpful videos on using your dishwasher, care and maintenance, HomeWhiz App setup, troubleshooting and more. Or visit https://www.beko.com/us-en





1-888-352 BEKO (2356) beko.com/us-en

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