

**PrecisionWash® System** – Intelligent sensors continually scan and check the progress of dishes throughout the cycle, while precision spray arms target every item of the load to ensure dishes come out clean

#### **Food Particle Sensors**

Our wash system uses advanced sensors to identify soil in the water, adjusting temperature and cycle length to eliminate redeposits. Getting your dishes as clean as they can be.



**Detergent System** 

This state-of-the art tray and basket combo waits for the right time and water temperature before releasing the detergent, achieving clean dishes with every cycle.



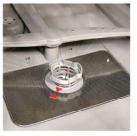
#### **Cycles and Options**

Producing cycles and options that fit your lifestyle, like Speed60® and Extra dry, we make it easy to find a wash to achieve clean dishes each time.



**Precision Spray Arms** 

Specially engineered and laser cut, our precision spray arms aim water directly at the dishes to produce more efficient cleaning and a quieter performance.



**Triple Filtration Filter** 

With multiple layers of high quality grade mesh, our filtration system effectively filters out food particles, eliminating the need for a noisy disposal.

PrecisionWash $^{\text{\tiny M}}$  — So that when your dishes are done, so are you.





PowerControl™ Spray Arm – Target the dirtiest dishes with a deeper clean, no matter where dishes are loaded in the bottom rack

Available exclusively on 800 Series & Benchmark® dishwashers

### **HOW IT WORKS**



Choose your preferred wash intensity.









#### **Control**

Select your preferred target area(s) on the lower rack.

Area X	Area X
Area X	Area X



Simply select either the front or back sections of the lower rack on the control panel, or access the Home Connect® app for full customization.

## **Power Options:**



**LIGHT** – a quick shower

A rinse & light wash where the spray arm quickly moves through that section



**NORMAL** – a rain storm

Delivers the same wash performance as our traditional "S" shaped spray arm



**HEAVY –** a slow moving, heavy storm

The spray arm spends additional time in the selected lower rack areas

'Light' option is available exclusively in the Home Connect® app.

## **Consumer Benefits:**

- ✓ Customization by load
- ✓ Utilize the entire lower rack
- ✓ No soaking or manual scrubbing
- ✓ No trade off in water pressure
- ✓ No additional water usage
- ✓ Make selections on control panel or Home Connect® app

**PowerControl™** – for the industry's most advanced clean.





**Triple Filtration System**<sup>®</sup> – Cleans & recycles water during wash cycle and prevents food from re-depositing

**Detergent Tray** – Optimizes the cleaning performance through controlled dissolution of detergent tablets, powder and gel

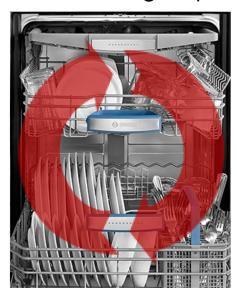




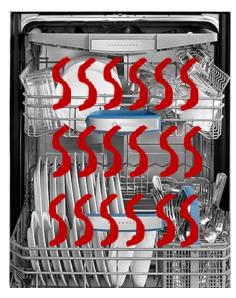
**ExtraDry option** – Turns up the water temperature in the final rinse and increases drying time for perfectly dry dishes

## **Condensation Drying**

The foundation on which all Bosch drying systems are built on—harnessing the power of science!



 Hot water throughout the wash cycle & final rinse heat the dishes



2. Hot dishes & remnant heat in tub cause water droplets to evaporate



3. Water vapor condenses on the cool tub walls then rinses down the drain



# **PureDry**®

Bosch dishes don't just get dry, they're PureDry®

- Hygienic drying
   No fans or vents to pull dirty outside air in
- Safely place plastics in the bottom rack

The absence of an exposed heating element means they won't melt



### **Drying Tips**

- Scrape—don't rinse!
- Use rinse aid
- Intermix plastics between ceramics & glass dishes
- Unload dishes from the bottom to the top

## **AutoAir**®

A little fresh air, for a lot better dry.

 Automatically opens the door at the end of the cycle — for dishes that are 40% drier

Lets fresh air circulate for drier dishes—automating a common consumer behavior

Select from 'Cycle Options'
 Consumer can select when they would like to utilize AutoAir®



#### How It Works:

Phase 1—Condensation drying takes place

**Phase 2**—Door opens once the temperature inside the tub is reduced to 118° F

- Warm, humid air leaves dishwasher
- Cool, dry air flows in
- The cool, ambient air is heated by the warm dishes
- The heated, ambient air absorbs water from the dishes



## **CrystalDry**™

The ultimate clean. The ultimate dry, even on plastics.



Uses **Zeolite** to collect moisture and transform it into heat, up to  $176^{\circ F}$ . The hot air is circulated throughout the tub for the ultimate dry—*leaving dishes up to 60% drier*.

- Zeolite is a natural, porous mineral that can adsorb water vapor & humidity
- BSH has been using Zeolite in Europe since 2008
- Drying processes is patented and exclusively in BSH dishwashers worldwide

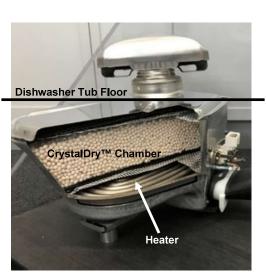
### Process 1 — Drying Phase



- Fan draws wet air into CrystalDry™ chamber containing Zeolite
- 2. Zeolite adsorbs water from the air, stores it, & releases heat
- 3. Hot, dry air is guided back into tub to dry dishes

### Process 2 — Rejuvenation Phase

- 1. During the prewash of next cycle, Zeolite is heated by an internal heater in the chamber
- Zeolite releases the stored moisture and the hot, wet air is guided into the tub and heats the dishes
- 3. Dried Zeolite is recharged and ready for next drying phase





# **Perceivable Quality**



**Energy Star<sup>®</sup> Partner** – Sustained Excellence: *the most awarded dishwasher brand worldwide* 

**Compliance with NSF Standards** – Sanitize function on each dishwasher ensures that 99.9% of bacteria is eliminated



485

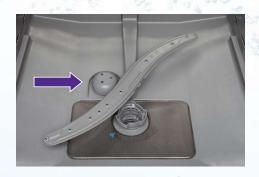
**Quality Control Checks**– each unit must pass 485 checks before it leaves the factory

## **High Tech Leak Protection**

'Always on' 24/7 Overflow Protection or 24/7 AquaStop® protect the home from water damage around the clock

# **24/7 Overflow Protection** – 100 Series Models

A float switch/sensor is located in the dishwasher tub. If the tub should fill with water, the switch is activated – all water pumps out & the inlet valve closes.



# **24/7 AquaStop**<sup>®</sup> – 300 / 500 / 800 / Benchmark<sup>®</sup> Series

A solid, molded base, underneath the dishwasher tub, contains the float switch/ sensor at the lowest part. If there should be a leak, the switch is activated – water is pumped out of the tub, the inlet valve closes & the unit shuts off.

