

# WD80H53BHWAC

SAMSUNG

Bespoke AI Laundry Combo™ All-in-One 6.1 cu. ft. Ultra Capacity Washer with Super Speed and Ventless Heat Pump Dryer



## Available Colour



White

## Signature Features

### 92 mins Super speed

Wash and dry thoroughly in just 92 minutes\* with Super Speed cycle. Speed Spray helps detergent penetrate fabrics and speeds up rinsing.<sup>1</sup>

<sup>1</sup> Based on internal testing for the cycle time was measured when drying a DOE (50% cotton / 50% polyester) 10 lb load (based on bone dry) with a Super Speed cycle on model WD\*0H\*\*\*H\*\*\*.

### AI Opti Wash & Dry +

Wash and dry clothes thoroughly, gently and efficiently. AI Opti Wash & Dry +<sup>2</sup> uses different sensors to intelligently adjust the performance for each load

<sup>2</sup> AI Opti Wash & Dry +'s detection and sensing capabilities are based on our deep learning models trained using predefined set of data and may yield inaccurate or incorrect results. New datasets may be introduced to our learning models from time to time to enhance its accuracy.

### Sensor Dry

Automatically optimizes the time and temperature of your drying cycle to protect your clothes from heat damage, while avoiding excess energy use.

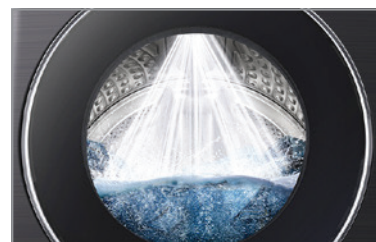
### SuperSpeed

Uses advanced cleaning technologies to wash a full load of laundry in just 28 minutes, without sacrificing cleaning performance.<sup>3</sup>

<sup>3</sup> Based on using SuperSpeed on a normal cycle with an 8lb load.



92 mins Super speed



Super Speed Wash

## Features

- AI Laundry Combo™
- Ultra Capacity with Super Speed
- AI Opti Wash & Dry +™
- Flex Auto Dispense System
- Easy Installation
- Dial Screen
- Wi-Fi Connectivity with SmartThings\*
- Steam Wash
- Voice Control
- Auto Cleaning System
- ENERGY STAR® Most Efficient
- AI Bubble™
- Less Microfiber Cycle
- Self Clean+ & Self Dry
- AI Energy Mode
- 1,200 RPM Maximum Spin Speed
- DIT Motor
- 23 Total Washing Cycles
- 32 Options

## Convenience

- Child Lock
- Dispenser Trays: Single Main Wash with Pebble, Bleach, Flex Auto Dispenser: Auto Detergent, Auto Softener



ENERGY STAR® rated:  
103 kWh/yr

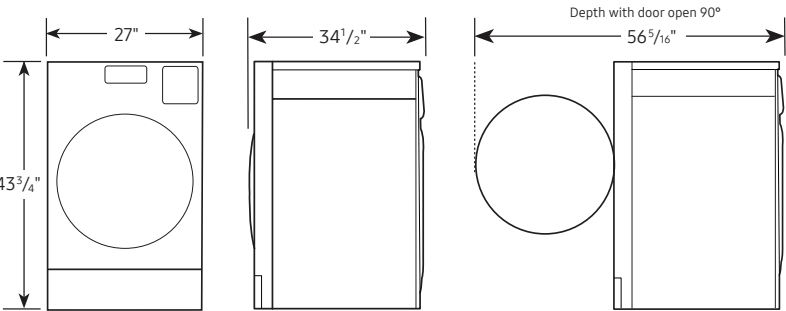
\* Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.

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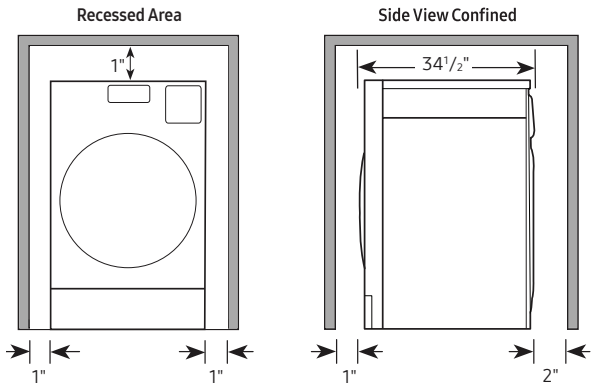
Dimensions



Installation Specifications

If the Laundry Combo is installed in the same location with other washer or dryer, the front of the alcove or closet must have two unobstructed air openings for a combined minimum total area of 72-inch².

Alcove or closet installation  
Minimum clearance for closet and alcove installations:



Connection Dimensions\*

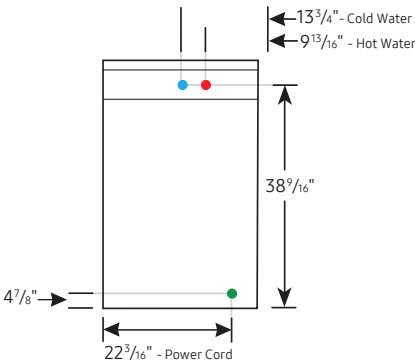
Back and side views  
\*Measurements are approximations for frame only.

LEGEND:

Cold Water Connection

Hot Water Connection

Power Cord



23 Total Cycles:

Normal, AI Opti Wash & Dry™, Super Speed, Heavy Duty, Small Load, Tide Pod Cold, Delicates, Steam Whites, Steam Sanitize, Steam Normal, Towels, Bedding, Activewear, Wool, Colors, Perm Press, Eco Cold, Rinse+Spin, Spin Only, Less Microfiber, Time Dry, Air Fluff, Product Care

32 Options:

Delay End, Dispenser 1 – General Detergent, Dispenser 2 - Specialty Detergent & Softener, Extra Rinse, Bubble Soak, Dry Prep, Wrinkle Prevent, Samsung Accounts, Connections, Child Lock, Sounds, Home Device Notifications, Display, Display and Style, Bixby, Microphone, Language, Liquid Units, Date and Time, Accessibility, Software Update, Support, Factory Reset, About Product, Drum Light, Auto Dispenser, Pump Clean, Auto Open Door, AI Pattern, My Cycles, Calibration, Self Diagnosis

5 Temperature Levels:

Extra Hot, Hot, Warm, Cold, Tap Cold

5 Spin Levels:

Extra High, High, Medium, Low, Extra Low

5 Soil Levels:

Extra Heavy, Heavy, Normal, Light, Extra Light

4 Dry Levels:

More Dry, Normal Dry, Less Dry, Damp Dry

Warranty

One (1) Year Parts and Labour  
Ten (10) Years; Washing DIT (Digital Inverter Motor) Motor Part (Part Only)

Product Dimensions & Weight (WxHxD)

Dimensions: 27" x 43 3/4" x 34 1/2"  
Net Weight: 317.5 lb (144 kg)

Shipping Dimensions & Weight (WxHxD)

Dimensions: 29 3/8" x 49 1/4" x 36 1/1"  
Shipping Weight: 328.5 lb (149 kg)

|          |              |              |
|----------|--------------|--------------|
| Washer   | Model #      | UPC          |
| White    | WD80H53BHWAC | 198957290022 |
| Pedestal | Model #      | UPC          |
| White    | WE702NW/US   | TBD          |

| Ratings     | Electrical Requirements |
|-------------|-------------------------|
| CEE Tier 2  | 120 V / 60 Hz           |
| IMEF = 2.92 |                         |
| IWF = 2.9   | 15 Amps                 |
| 103 kWh/yr  |                         |