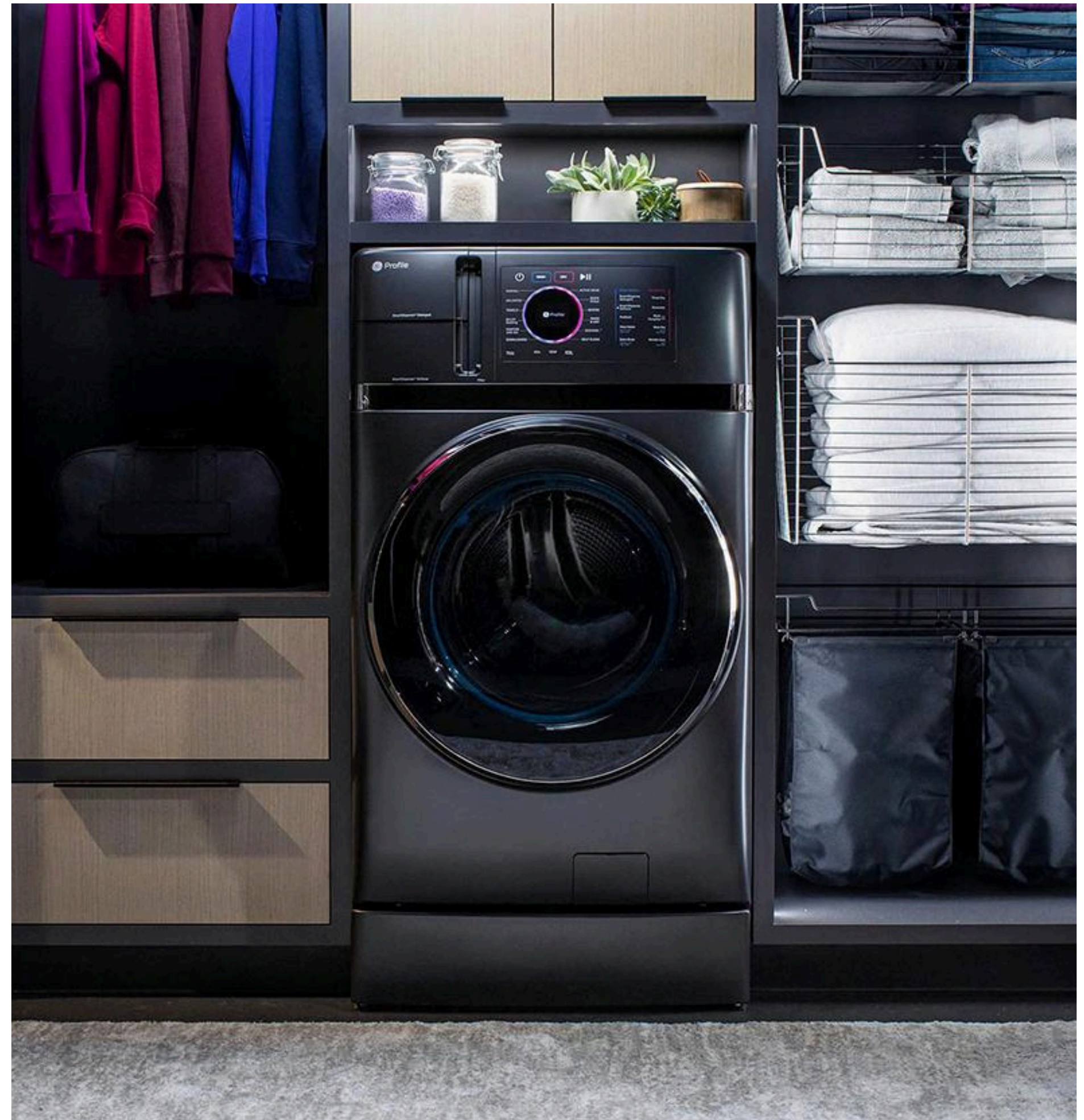


Washer & Dryer Buying Guide

A step-by-step guide to find the
perfect washer and dryer for
your home

YALE
APPLIANCE



Overview

Laundry appliances have undergone a transformation, with Wi-Fi connectivity, advanced dispensers, and control options reshaping the experience.

This guide introduces these innovations and provides insights into appliance reliability based on real-world service data.

While washers usually lead the purchase decision, dryers have finally caught up with new features and styling.

Proper venting remains crucial for dryer performance and safety.

Join us to explore the latest laundry tech, where convenience and efficiency redefine how we do laundry.



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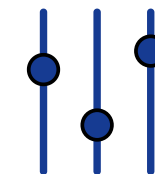
What's New

New technology and product inventions



Types of Washers and Dryers

Learn to talk like an appliance pro



Capacity & Size

The most popular features and upgrades to look for



Features

How to choose the perfect washer for your home



Best Brands

Insight on the best washer and dryer brands



About Yale

A little about us



What's New

New technology and product introduction



GE Profile UltraFast Combo Washer & Dryer

The new GE Profile UltraFast Combo Washer & Dryer checks a lot of boxes:

- 110-Volts - It operates at 110 volts, making it suitable to place anywhere with water connections.
- Combo Washer & Dryer - Eliminates the hassle of clothes transfer.
- 4.8 Cubic Feet of Usable Capacity
- Heat pump dryer - Enhances energy efficiency and provides a gentle treatment for your garments.

However, the question remains: Will it work?



**GE Profile UltraFast
Combo Washer &
Dryer Review**

The LG WashTower

The revolutionary LG WashTower, a unitized front-load washer and dryer, recently received an upgrade. With its newly added heat pump dryer, it ensures not only efficiency but also gentler drying for your garments.

The controls are strategically placed in the middle, offering more convenience than the traditional front-load stack configuration.

This advanced appliance harnesses the power of AI technology and an array of 300 sensors to monitor every aspect of your washing and drying process.

And the best part? You have complete control at your fingertips through a Wi-Fi-enabled app.



**Should You Buy the
LG WashTower
WKEX200HWA?**



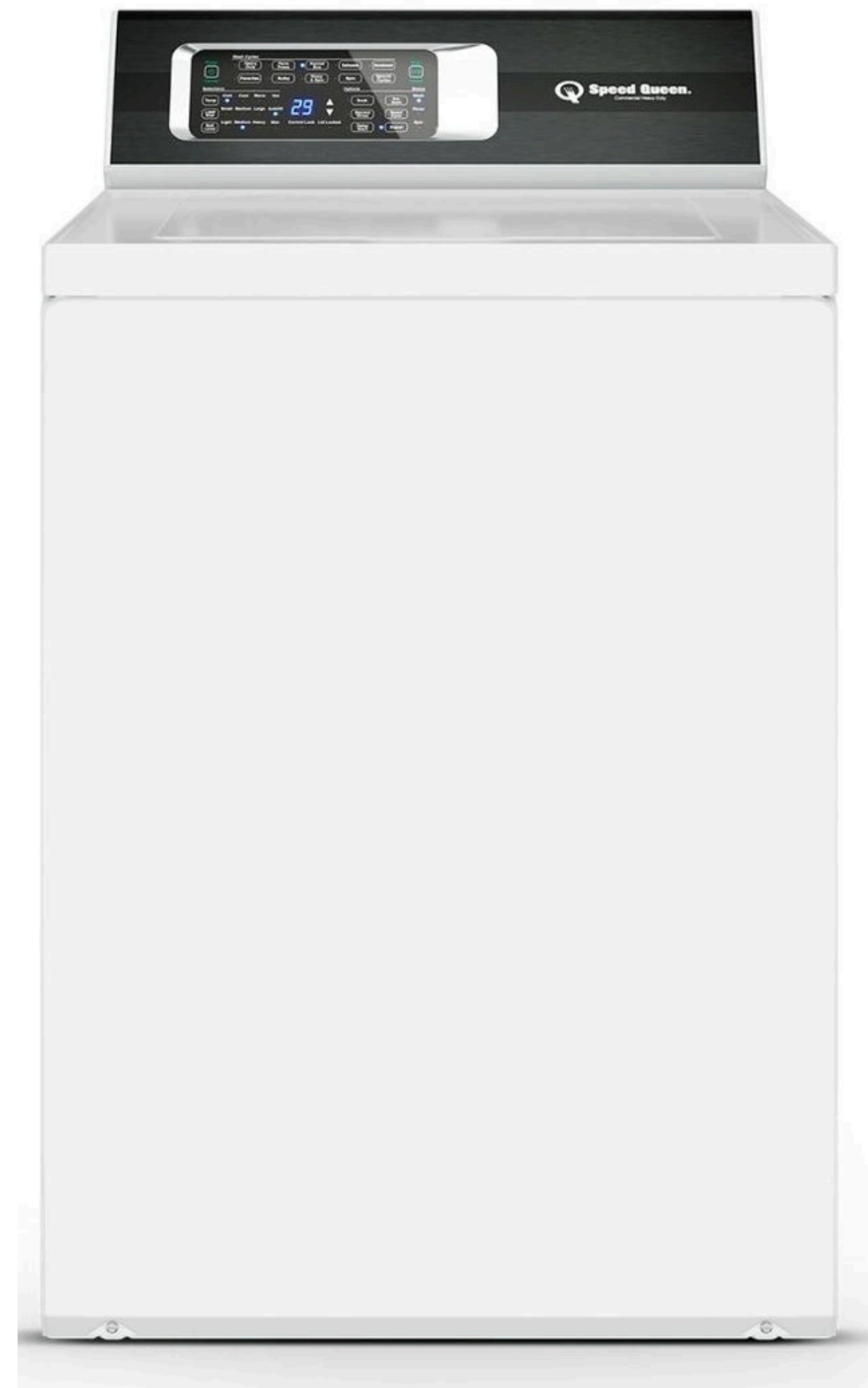
Speed Queen

The Speed Queen old TC series is back featuring an aggressive 210-degree cycle with 60 strokes a minute for heavy cleaning.

The newer TR series move with the water with less agitation but gentler on your clothes.



**Should You Buy a
Speed Queen Top
Load Washer?**



Wi-Fi and More

Capacity

Wi-Fi: You can see the time remaining on your washer and dryer through an app on your phone. Some have repair information and on/off capability.

Be careful because connectivity is still poor. Look at LG, Samsung, Whirlpool, GE, Miele, and Bosch for Wi-Fi.

Larger Sizes: Samsung and LG have increased capacity to over 5 cubic feet.

Always measure your existing space first to check that the increased depth will fit.



Microban Technology

GE Front Load Laundry With Mold Protection

The new GE front load has antimicrobial Microban technology and OdorBlock to help eliminate mold, mildew, and odors.

Both work in tandem with the UltraFresh vent system to eliminate mold. The UltraFresh vent system dries the machine's interior.



**Should You Buy a GE
Smart Front Load
Laundry Set?**

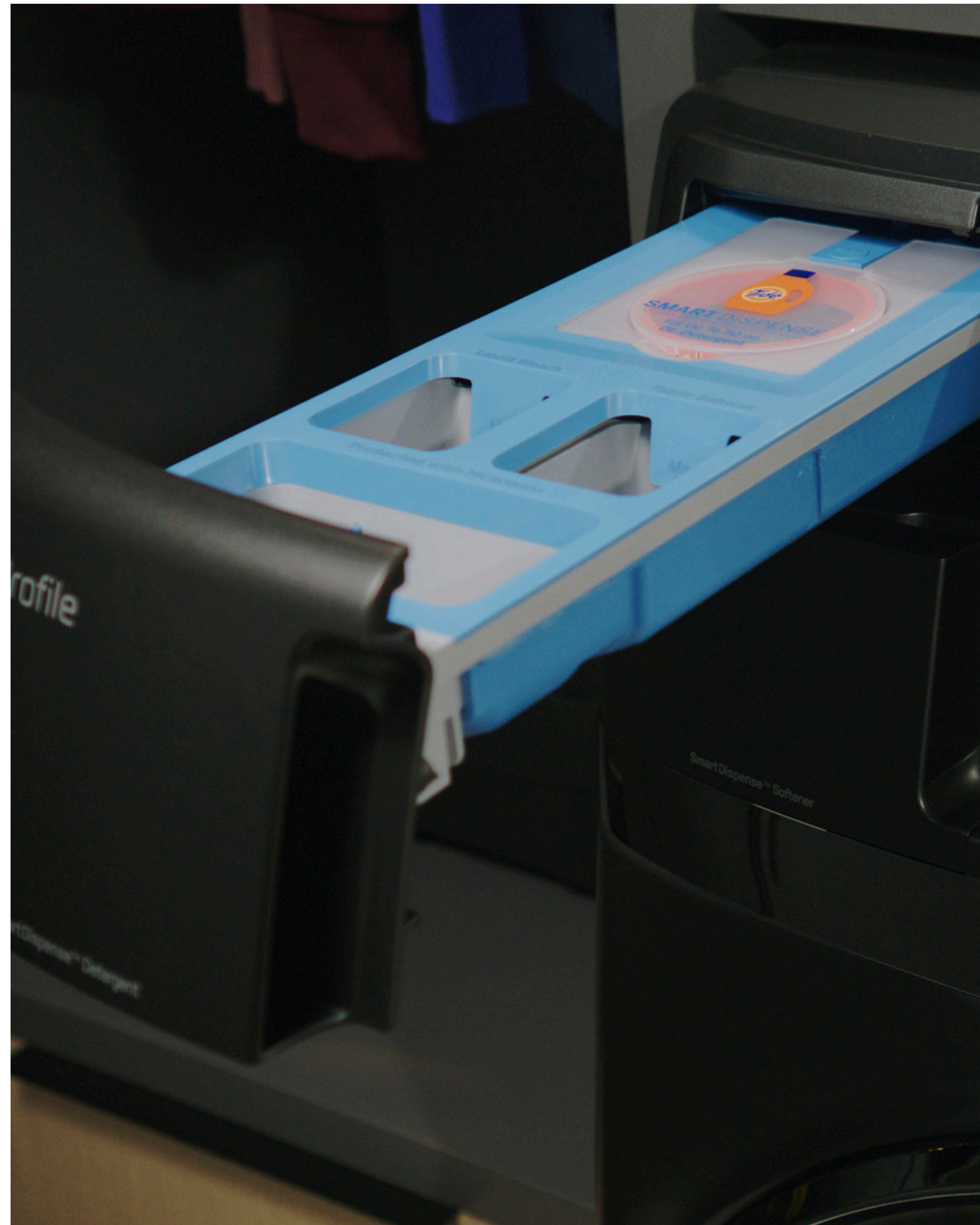


Smart Dispensers

Smart dispensers release the right amount of detergent at the right time for the best cleaning. It also prevents detergent over-sudsing by adding too much detergent.

Over time, the suds will eat away at the internals of your washer for one expensive repair.

This is an upgraded feature, but most manufacturers have at least one model they offer with an automatic detergent dispenser, all with varying capacities.



Heat Pump Dryers

Heat pump dryers will be the standard in the next 5 years because they are 50% more efficient and offer \$150 savings over regular vented dryers. They reheat the air in the dryer to turn the moist air into water.



Heat Pump Dryers

Benefits of a Heat Pump Dryer

- Flexibility – Builders and designers can place dryers nearly anywhere in the home
- Energy Efficient – Energy Star qualified and most efficient in their class
- Compact Size – Designed with small spaces in mind, its compact size can fit in any home
- It Doesn't Project Heat Into The Room – Heat pumps do not use outside air



Heat Pump Dryers

New Miele 110-Volt Dryer

Miele has revolutionized dryers by offering the first highly energy efficient 110-volt heat pump dryer. This voltage is not usually enough to dry clothes but Miele has a high RPM spin speed in the washer to predry your clothes.

The heat pump will also dry more efficiently than regular dryer elements.





Types of Washers and Dryers

Every type of washer and dryer to fit your home.

Top Load Washers

Clothes are loaded from the top of the machine. This design has not changed since its introduction in 1948. These machines fill with 40 gallons of water and use an agitator to wash the clothes.

The better top load machines on the market are comparable in price to better front load washers.

HE top-load washers add the agitator to the larger drum for better efficiency, larger size, and cleanability.

LG and GE Profile top-load washers have larger drums with a newly designed agitator.



Hybrid Top Load Washers

Hybrid washers combine the efficiency of a front load washer with the ease of operation of a top load washer.

For the best hybrid top load washers, look at Maytag with its 4.7 cu. Ft. capacity and LG with its 4.8 cu. Ft. capacity.

Always check reviews on how they wash before purchasing any washer.



Front Load

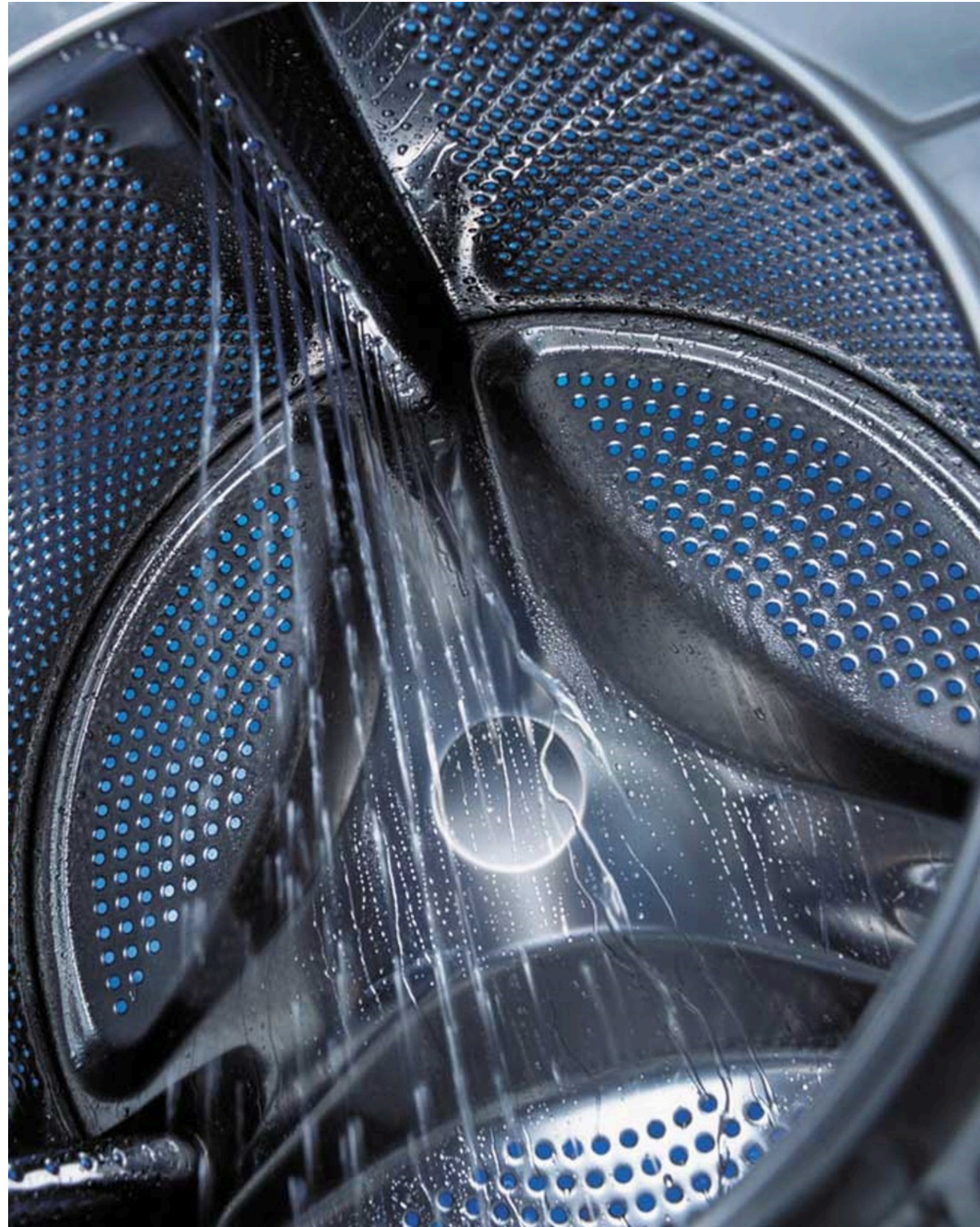
Clothes are loaded from the front, rather than the top of the machine. Rather than filling with 40 gallons of water, front loaders fill with 10-17 gallons and the clothes effectively wash themselves with a greater RPM spin.

New front load washers have become much more reliable than the first generation.

In fact, the average front load washer is more reliable than a top load washer. However, the cost of repair may be more expensive.



Best Front Load Washers



Front Load Washer Problems

Front-load washers are reliable. However, the cost of repair is more expensive than a top load washer. Odors have been a problem due to lingering moisture.

GE is the only company to address this actively.

For others drying the gasket and leaving the door open helps resolve most of the problem.

Running a high-temperature cleaning cycle will help as well.



Ventless Drying

Ventless drying systems transform heat and steam into water, making it an excellent choice for those with inside walls or limited access to outdoor venting.

This ventless option is available exclusively in high-end models and compact laundry setups.

It's important to note that when it comes to ventless drying, you have two primary options: heat pump and condenser dryers.

Fortunately, both LG and GE Profile offer larger heat pump dryers to cater to your needs.



Condenser Dryer

Ventless drying. Dryer turns the heat and steam into water.

Condenser drying is a great option for people that can't vent outside or for small homes where you can save space by placing laundry in a closet or kitchen.

You can now place your laundry anywhere in your home, with no restrictions, as long as there is 220V power and water.



What is a Condenser Dryer?



Heat Pump Vs. Condenser Dryers

Heat Pump Dryers

- Compressor
- Ventless
- Recycles Air
- Does Not Project Heat
- Save \$75-150

Condenser Dryers

- Condenser Dryers
- Heating Elements
- Ventless
- Uses Outside Air
- Projects Heat

	<i>Regular Vented Dryer</i>	<i>Condensing Dryer</i>	<i>Heat Pump Dryer (not hybrid)</i>
<i>Cycle Time</i>	Best (60'*)	Better (75'*)	Good (105'*)
<i>Energy Efficiency</i>	Good/Better (CEF - 3.27)	Good/Better (CEF - 2.65)	Best (CEF - 3.71)
<i>Fabric Care</i>	Better (150F'*)	Good (177.5F*)	Best (130F*)
<i>Cost of installation</i>	Good	Best	Best
<i>Closet temperature</i>	Best (78F*)	Good (123F*)	Better (92F*)
<i>Humidity in the room</i>	Best	Good	Good



Stackable Washer and Dryers

All front loaders can be stacked. However, new models usually cannot be stacked with older machines.

Be careful when stacking a front load machine, the vibration could shake the floor in existing second or third floor installations.

The most important dimension when stacking is depth. You want to measure the depth with the venting as well if you cannot vent through the side.



Combo Washer & Dryers

Having a washer and dryer in the same machine is not a good idea.

Unfortunately, the repair record is poor because the washer cannot remove lint effectively. Over time, it is an almost certain service call.

Yet, the new GE Profile UltraFast Combo Washer & Dryer could change this because of their unique lint trapping system.



Are Combo Washer & Dryers Worth It?



Unitized Washer & Dryer

For the last 20 years, a unitized laundry set was an older top load machine. GE had some machines designed for longer vent runs.

The LG WashTower changed that with their state-of-the-art front load unit.



Compact Laundry

Compact laundry is designed to be stacked in smaller spaces or to be fit in standard kitchen cabinets.

Compact dryers are available in vented, heat pump, and the less effective condensation dryers.

The latter two will allow you to place them anywhere in your home with water and electrical outlets.



[Click here for Free Compact Laundry Buying Guide](#)



A photograph of a laundry room featuring five front-loading washing machines arranged in a row. Above each machine is a shelf with folded towels and a small sign. The signs read "WASH - DRY - FOLD - REPEAT" and "LAUNDRY 5¢ A LOAD". A blue semi-transparent overlay covers the left side of the image, containing a white icon of three vertical sliders and the text "Capacity & Size".

Capacity & Size

Hybrid Top Load Washer Capacity

BRAND	CAPACITY- HYBRID (CU.FT.)	ENERGY (KWH)
WHIRLPOOL	3.5-5.3	206-261
LG	3.3-5.7	113-140
SAMSUNG	4.0-5.6	125-165
GE	2.6-4.6	143-284
MAYTAG	3.6-6.2	169-356

Front Load Washer Capacity

BRAND	CAPACITY- HYBRID	ENERGY (KWH)
WHIRLPOOL	1.9-4.5	38-109
MAYTAG	2.0-4.5	64-89
GE	2.2-4.5	99-131
LG	2.3-5.8	90-120
SAMSUNG	2.2-5.6	75-135
SPEED QUEEN	3.42	68

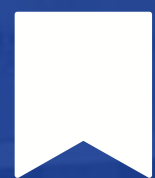
Dryer Capacity

Compact Dryer– The average capacity of a 24" compact dryer is 4.0 cu. ft.

Traditional Dryer– The average capacity of a traditional dryer is 7.3 cu. ft.

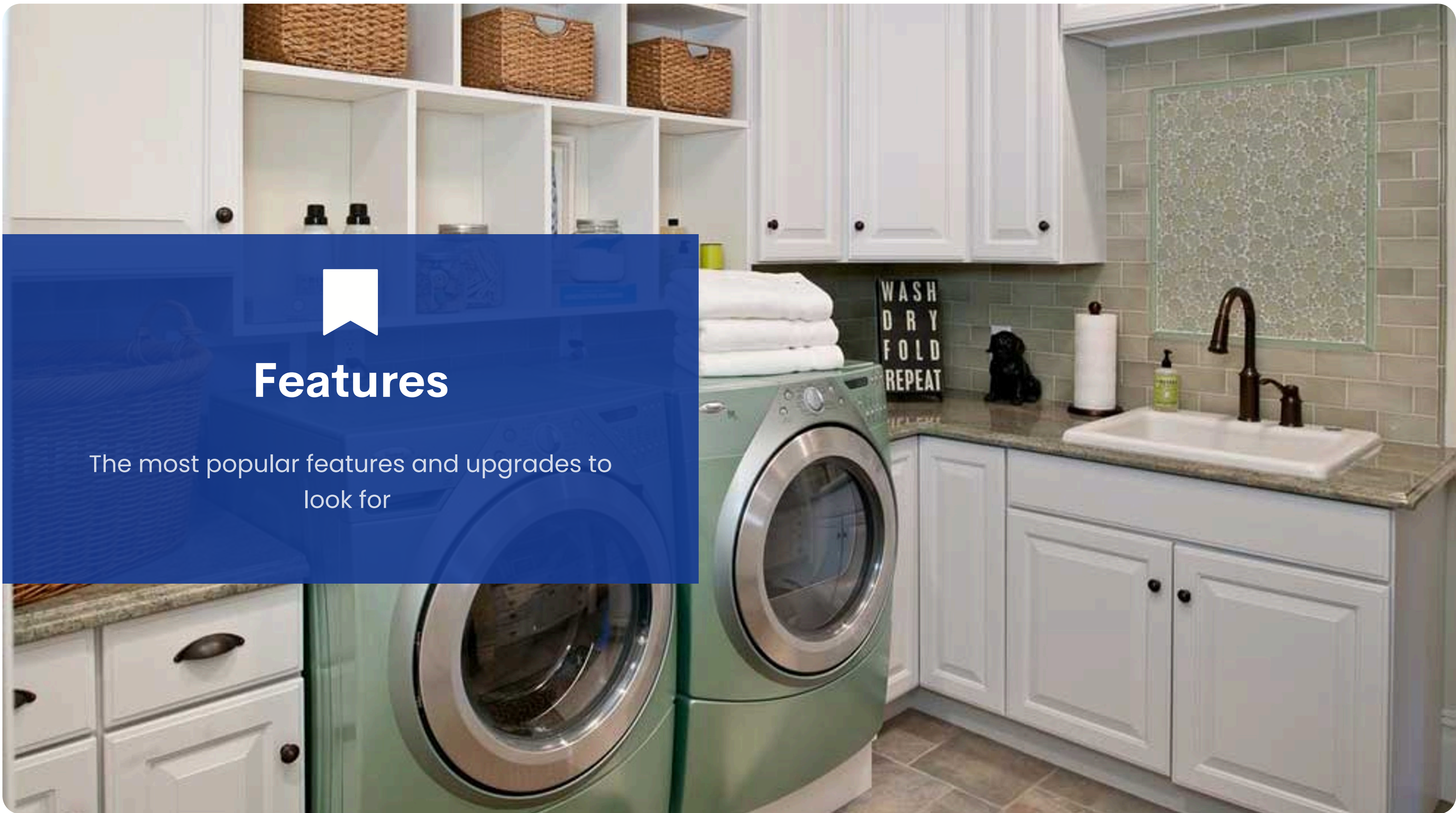
Super Capacity Dryer– The average capacity of a super capacity dryer ranges from 7–8 cu. ft.





Features

The most popular features and upgrades to look for



Washer Cycles

Permanent press, durables, etc. are different wash and rinse configurations for different fabrics. Delicates will spin in different intervals than permanent press.

Upgraded machines will allow you to store your favorite or most used settings.

Back in the 1980's washers had 1 or 2 speeds like normal and gentle. Now, most machines have 5 different speeds and cycles for every type of fabric.

Even the most basic front load washer will have plenty of cycles and functionality.



Steam

Steam in a washer loosens tough stains. The steam opens the pores of the fabric allowing the detergent to penetrate deeper into your clothing.

The dryer steam cycle can de-wrinkle and remove odors from a favorite outfit.



Are Steam Dryers
Worth It?



Wash Speeds

Every manufacturer will have a speed cycle from 15 for light loads to 30 minutes.

The best may be LG's Turbo360 turning most loads to just 30 minutes.



Automatic Dispensers

On certain Maytag, Whirlpool, and GE machines, the washer can hold from 8 up to 40 loads of detergent and release automatically during the cycle.



Spin Speeds

The average front load washer will spin at 1,000 RPM. More advanced models will reach up to 1,600 RPM.

Faster spin speeds will remove more moisture, so drying time can be much shorter.

This also means you have better overall fabric care, as your clothes will no longer stretch, pull, or pill due to extended drying times.



Heat Boost

Advanced models have an added heater for water up to 20 degrees hotter for better cleaning of lighter colored fabrics.



Washer Capacity

The smallest front load washers will still have 30–50% more room than a top loader. Front load washers within the same manufacturer can vary by up to 15%.

The most popular and price competitive front load washers are 4.5 to 5 cu. Ft.

You can buy up to 5.8 cu. Ft. capacity for a larger front load washer, but it almost doubles the price.



Dry Cycles

Electronic Dry- Senses the moisture in the clothes and dries accordingly. Most higher-end dryers now feature electronic dry as it saves time and energy while not shrinking or over-drying your clothes.

Automatic Dry- As the clothes become dryer, and therefore lighter, the dryer will turn down the heat in this cycle.

Time Dry- Turn on the cycle for temperature and time and that is what you have with no variance for load size.

Press Dry- A cool-down after the cycle has been completed so the clothes will not wrinkle.



Reversible Doors

Reversible doors allow you to easily remove clothes from the washer to the dryer.

Every full-size dryer on the market can have its door reversed if needed.

However, only GE and Electrolux have this feature in their full-size washing machine.





Best Brands



GE Appliances

GE marketed new machines 3 years ago with just about every feature including:

- 32-Load dispenser
- Overnight wash and dry cycle
- Reversible door
- Speed cycle
- High spin

Then, they added Microban and a fan inside the washer to eliminate mold and mildew. Their SmartHQ app is always evolving.

Best Models to Consider:

- GFW850SSNWW
- GFW655SSVWW & GFD65ESSVWW
- GFW550SSNWW



GE Front Load Washers
Review



LG

LG is the most reliable laundry you can buy at an astounding 2.5% rate for top load and 2.1% for front loads.

You have the best speed cycle with Turbo360, the best stackable unit with the WashTower, and the shallowest washers and dryers for stacking.



Maytag

The Extra Power button of the Maytag will allow you to wash whites and colors together by starting in cold water and slowly warming the temperature

Best Model to Consider:

- MHW8630



MHW8630 Video Review



Whirlpool

Whirlpool's pedigree is laundry. They were the first company with an automatic dispenser. It's still the largest at 40 loads.

The push buttons have the most controls and options as well as being easy to figure out (my parents can even work them).

Best Model to Consider:

- WFW8620CHC



Samsung

Their new lineup features AI controls and CleanGuard technology to reduce mold and mildew.

Best Model to Consider:

- WF50A8600AV



Electrolux

Electrolux features the only machine to dispense pods as well as detergent. They have a reversible door like GE.

Their SmartBoost cleans by premixing the water and detergent.

Best Model to Consider:

- ELFW7637AT



Speed Queen

Speed Queen is made in Ripon, Wisconsin. They build commercial equipment in the same facility.

They are certainly heavier and simpler to operate.

They have two series, the newer TR where the agitator moves with their clothes for a more silent machine.

The TC series is the old Speed Queen with the aggressive washing action for cleaner clothes

Best Model to Consider:

- TC5003



Reliability



Top-Load Washer Reliability

The average repair rate for top load washers is 4.3% within the first year.

Top load washers are more reliable than front load washers by 0.6%.

We calculate appliance reliability by dividing the products we serviced by the products we sold. Last year, we logged over 33,000 service calls.



Most Reliable Top Load Washers January 2022-December 2022	
Brand	Service Rate
LG	2.5%
GE Profile	5.1%
Speed Queen	5.9%
Grand Total	4.3%



Front-Washer Reliability

LG has been number one for three straight years with an incredible repair rate of just 2.1%. GE is also excellent at just 3.7%. Both are based on 33,000 service calls completed by our service department last year.

The reliability numbers have been similar for the last few years between front and top-load washers.

Front-load washer repairs, however, are more expensive.



Most Reliable Front

Load Washers

Most Reliable Front-Load Washers January 2022-December 2022	
Brand	Service Rate
LG	2.1%
GE	3.7%
Grand Total	3.7%



Installation Types

How you install your laundry can
determine which options are
available





Side-by-Side – No Pedestals



Side-by-Side – With pedestal adds
7-27 inches in height



Compact Laundry – Vented or Non Vented



Stacked – Can't Use Pedestals



Combo Washer/Dryer



Maintenance

Proper maintenance ensures
proper operation and safety



Dryer Maintenance

Dryer fires are a real problem in this country. 15,500 annual dryer fires cause 10 deaths, 310 injuries and \$84.4 million in damages.

The problem is not the machine, but the venting. Cleaning your vent is the best way to reduce overheating and fires.



**How to Prevent Dryer
Fires**



Dryer Maintenance

Keep your dryer clean– clean your filter after every load and behind the dryer 2-3 times a year

Clean the duct work– Clean the duct every year and check the wall cap to ensure vegetation, bees or birds haven't blocked the exit

Use fabric softener– Manufacturers no longer recommend drying sheets as they can affect the drying sensor



Dryer Maintenance

Use metal duct– Replace plastic or cloth duct as they can become flammable when combined with lint

Clean the electronic sensor– The sensor regulates drying time. It turns down the heat when a certain degree of moisture is achieved

Don't dry anything flammable– While this may seem obvious, don't dry anything flammable like clothing with gas residue, etc.

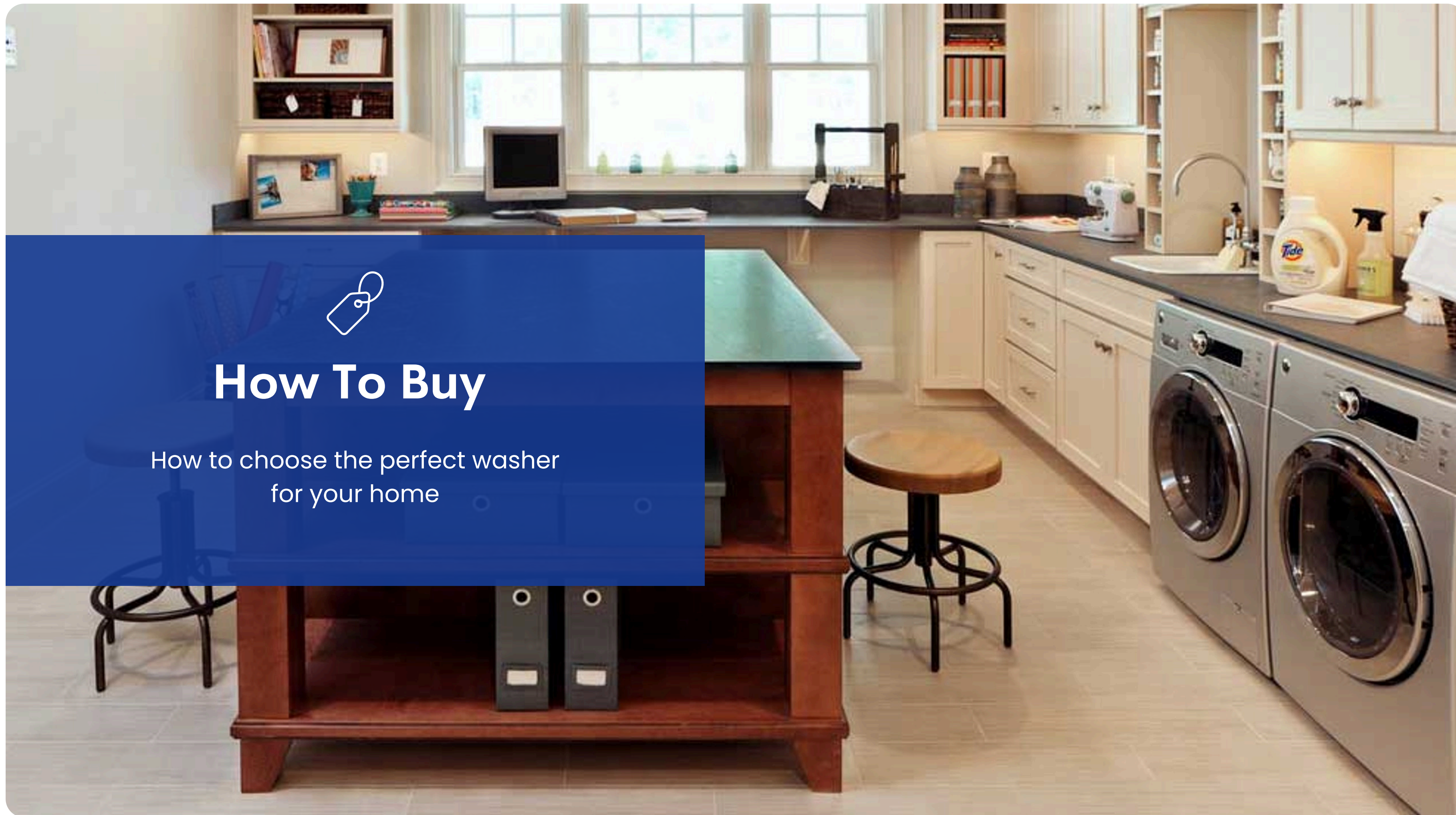
If you have a condensation dryer (non-vented dryer), pull out the condenser coils once a month and clean off any lint buildup. This will keep your dryer running efficiently.





How To Buy

How to choose the perfect washer
for your home



How to Buy

The GE Profile UltraFast combo holds intrigue, provided it delivers on its promises. The same goes for the LG WashTower, which combines size, efficiency, and ventless operation.

To make the most of your budget, consider waiting for a holiday to take advantage of potential savings. Once the time is right, select a dependable machine that aligns with your desired features and functionalities.

Lastly, it's worth noting that service quality tends to be universally lacking. However, it can be a differentiating factor in your decision-making process. Take the time to research and find the best service provider in your area, as it may serve as the deciding factor between options.



The Best Times to Buy a Washer and Dryer

When scoring the best deals, timing is key, especially during holidays like Black Friday, Presidents' Day, and Memorial Day.

You can expect significant savings from 10% to 35% off regular prices.

So, if you can, hold off on purchasing your appliances until one of these promotional holidays rolls around. The savings will be worth the wait.



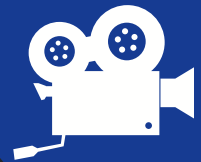
**When is the Best Time
to Buy Appliances**



Video And Podcast
Series

APPLIANCE 101

Check out our **video and podcast series** to gain insight into the best brands, new trends, and emerging technology that will help you achieve the renovation of your dreams.



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Yale Appliance Webinars

Want to know how to start your kitchen?

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Over 100,000 people have watched a Yale Webinar.



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How to Protect Yourself

You may think appliances will be an easy purchase.

Unfortunately, with delivery, installation, damage, and the increasing amount of service, it can be a stressful ordeal.

Read the articles below to protect yourself and make the best buying decisions.

Remember, you have the most leverage before you buy anything.



**Why Doesn't Every
Brand Offer Service**



Wisdom of Crowds

Buy where you're comfortable.

There are tons of stores and products, but a limited number of consumers.

Check review sites like Yelp, CitySearch, Google and the Better Business Bureau before you purchase.

Remember, any store can sell an appliance; the biggest issues are shipping and service.



Appliance Delivery Checklist

Our free checklist will help you avoid a delivery nightmare by teaching you what to ask your appliance dealer.

Delivery issues are a major cause of dissatisfaction. Be prepared.

In the Delivery Checklist, you'll learn:

- How to choose a dealer with top-notch delivery
- Questions to identify a quality delivery team
- The importance of online reviews for your appliance search



**Get the Free Appliance
Delivery Checklist**

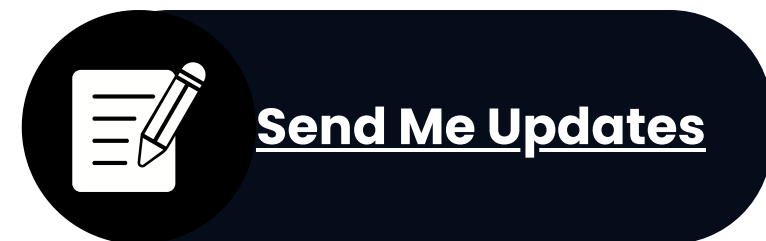


Want to Learn More?

Want more tips, tricks, reliability statistics, and information about kitchen appliances sent directly to your inbox? Sign up below.

We do not sell your email to anyone for any reason – ever.

We don't spam or promote. Over 100,000 people have found value in Yale Appliance emails.





About Us

Yale Appliance has been serving the Boston area for over 100 years and operates six showrooms: in Boston, Framingham, Hanover, Hyannis, Nantucket, and Norton.

We have the largest independent service and repair department in New England, staffed with over 40 people.

Our sales team has an average of 10 years of experience, and our staff chef offers cooking demonstrations to help you make the most of your new appliances

Visit Our Stores

Schedule a showroom visit to meet with our team and discuss your appliance project.

Choose a time that works for your schedule.



**Schedule a showroom
appointment**



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