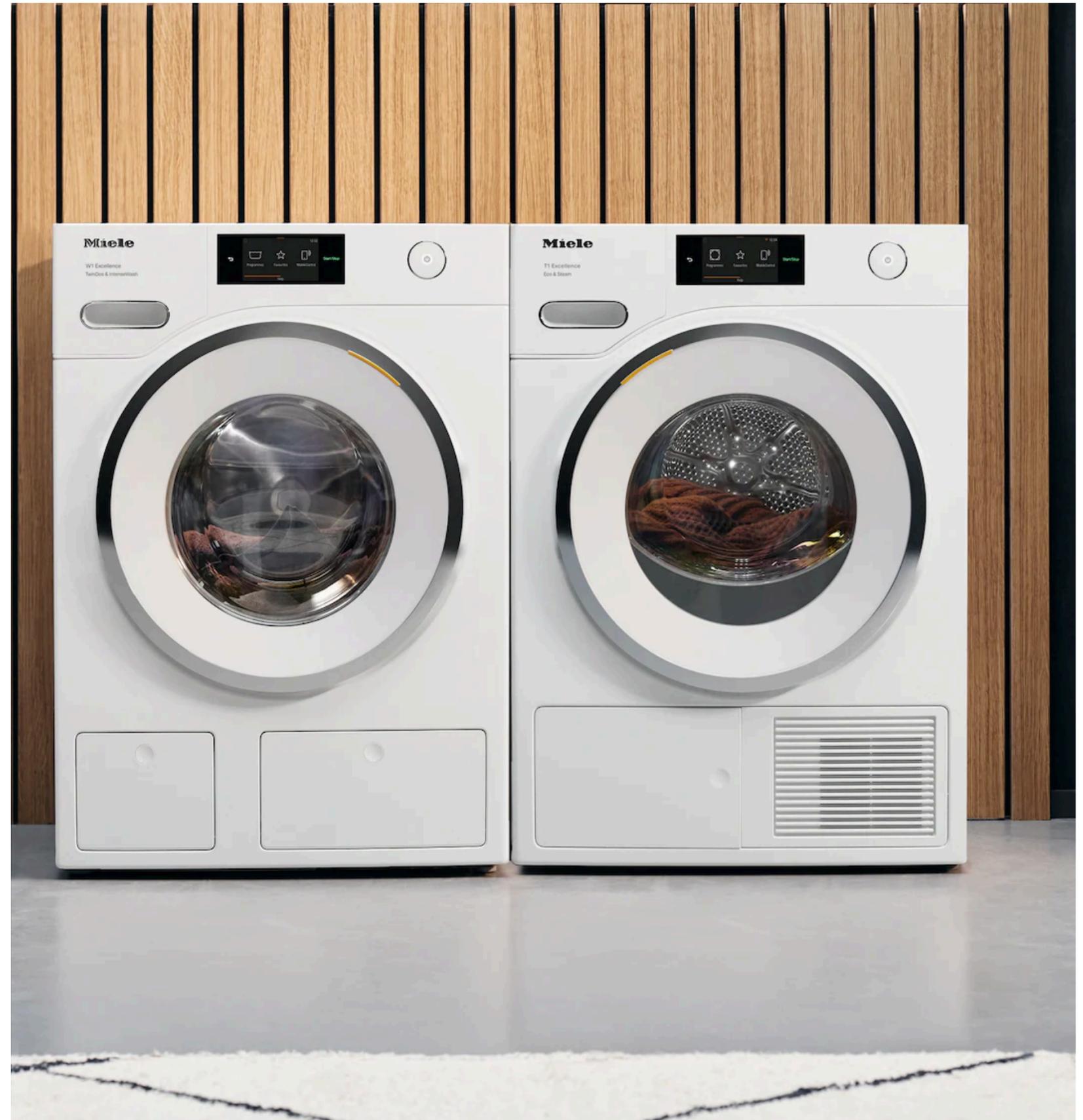


# Compact Laundry Buying Guide

A step-by-step guide to choose  
the perfect compact laundry set  
for your home

**YALE**  
APPLIANCE

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## What's New

We discuss new developments and innovation in compact laundry



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## Terms

We explain common terms you will see while researching these products



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## Brands

Honest opinions and insights on how to buy compact laundry products



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## Buying Strategies

Guiding you through the don'ts of home appliances



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## About Yale

A little about us

# Overview

Compact laundry comes in two options: (1) a 24-inch front-load washer plus matching dryer, stacked or factory-paired as a WashTower; or (2) an all-in-one combo that both washes and dries in the same drum.

Choose the first for faster cycles and more capacity, the second when you have room for only one appliance.





# What's New

We discuss new innovations in the compact laundry segment



# All-in-One Combo Washer Dryers

GE debuted the first combo washer-dryer in 2023, with LG and Samsung following in 2024.

These machines handle both washing and heat-pump drying in a single drum, eliminating the need to move your laundry.

You'll find a dedicated section on them later in this guide.



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



# 24-Inch LG WashTower

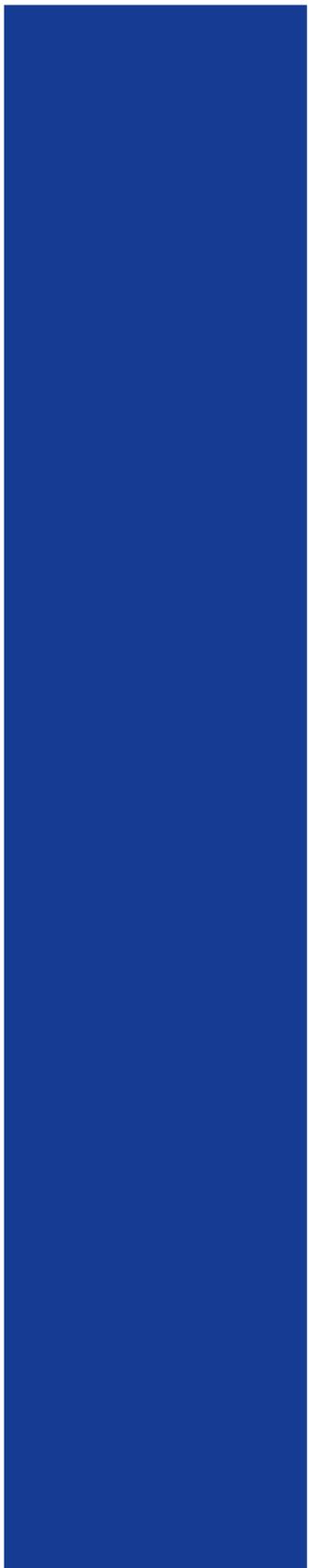
LG debuted its one-piece WashTower in 2020.

The 24-inch Compact model, WKHC152HWA, arrived in 2024 and stacks a 2.4-cu-ft washer beneath a 4.2-cu-ft ventless heat-pump dryer in a 65-inch frame.

TurboWash 360 jets and AI fabric sensors shorten wash times, and the heat-pump dryer sips energy—but be sure you have about 30 inches of depth for clearance.



**LG Compact WashTower**  
**Review**



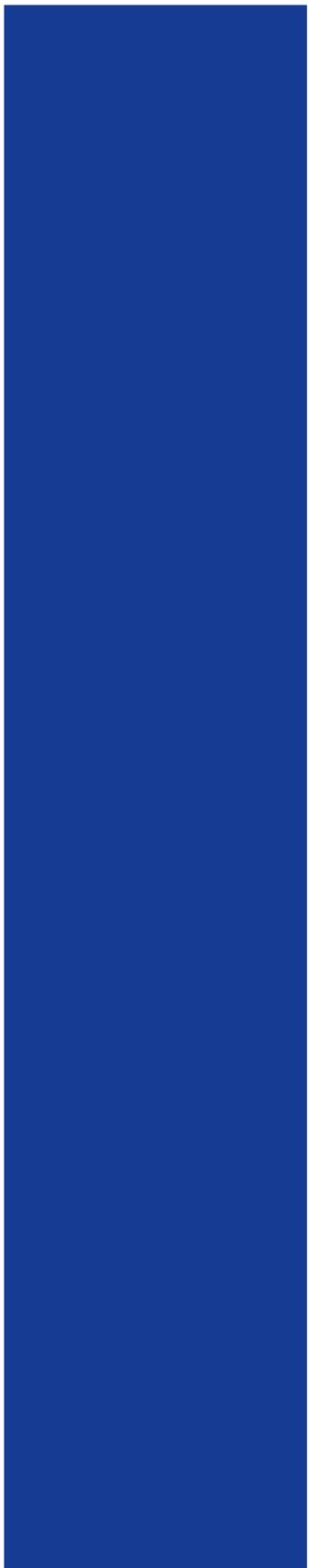
# Heat Pump Dryers

Most compact dryers now rely on heat-pump technology, a system that has been popular in Europe for years.

Instead of venting hot air outside, a heat pump recycles it through a compressor, cutting energy use by about 50 percent compared with a conventional dryer.

GE, LG, Samsung, and Miele all offer heat-pump models.

Miele launched a 120-volt unit in 2019, and GE Profile followed with its UltraFast combo in 2023.





# Terms

We discuss common terms you'll encounter during your search



# Condenser

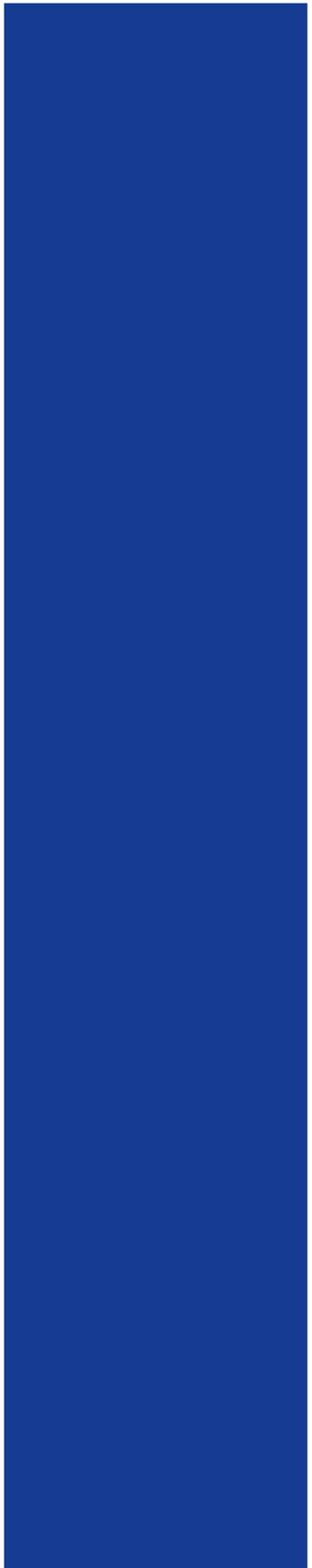
The dryer turns the heat and steam into water.

Condenser drying is an excellent option for consumers' homes on an inside wall or cannot vent.

Condenser dryers are also popular with builders who do not want to drill holes for vents, which is better for LEED and Passive Home certifications.

There are two ways to buy a ventless dryer.

You can buy a combination washer/dryer in a one-piece unit or a separate washer with a ventless dryer.



# Vented vs. Condenser vs. Heat Pump Drying Systems

## How They Operate:

- **Vented:** Draws in room air, heats it with elements, and vents it outside. It's also the most popular for full-size dryers.
- **Condenser:** Uses heating elements but releases warm air back into the room; moisture drains with washer water.
- **Heat Pump:** Recycles air in a closed loop. An evaporator pulls out moisture, and a compressor then reheats the dry air through a heat exchanger. This design has become the most popular choice for compact models.



# How Much Does a Heat Pump Dryer Save in Boston?

Electricity costs 28.4 cents for delivery and supply in Boston.

According to Whirlpool, a dryer costs 34 cents per KWH for an average dryer.

So, a load will cost about 96 cents per load or about \$350 a year.

A heat pump will save 50% or at least \$175 a year with one load a day.



**The Pros and Cons of  
Heat Pump Dryers**

# Combo Washers & Dryers

Combination washer-dryers are a staple on boats and in other tight spaces, yet their 110-volt power supply makes each wash-and-dry cycle noticeably longer.

The newest GE Profile UltraFast, LG, and Samsung models promise faster performance and could reshape compact laundry altogether.

The chart below will compare these all-in-one units with traditional two-piece laundry setups.





# Brands

We feature the most popular brands in the compact laundry category

# Asko

Asko was one of the first compact-laundry brands sold in the U.S.

After several ownership changes, it is now owned by Hisense of China.

The washer's high spin speed removes more water to shorten drying time, and the lineup even comes in a sleek graphite-gray finish if you want a break from basic white.



# Bosch

Bosch recently introduced three compact laundry pairs priced from \$1,999 to \$2,899.

Each step up adds more cycles, steam cleaning, and Wi-Fi control; the top model even lets you choose wash programs by stain type.

Its 220-volt heat-pump dryer also finishes loads faster than Miele's 110-volt version.



**Bosch vs. Miele Compact Laundry**



# Electrolux

Electrolux is a huge Swedish company.

They were the first with steam technology in their washers and dryers.

They also have the most functional pedestal. The washer is made in Italy, while the dryer is made in Poland.



# Miele Washer Features

## Why it matters

Four compact washers and three matching dryers deliver premium fabric care in tight spaces.

## Washer highlights

- **HoneyComb Drum** – Hexagonal surface lets fabrics glide, protecting silks and delicates.
- **1600RPM Spin** – Fastest in the category (tied with Bosch); clothes emerge drier, cutting drying time.
- **CapDosing** – Drop-in detergent caplets for perfect dosing; specialty options for wool, silk, and more.
- **Steam Pre-Treat** – Targeted steam softens stains before the wash begins.



# Miele Advanced Washer Tech

## Washer extras

- **TwinDos Automatic Dispensing** – Holds 30 loads of detergent + bleach and releases each dose at the ideal moment.
- **Intense Wash** – Dual-direction detergent injection (top and bottom) for a deeper clean.



# Miele Dryer Features

## Dryer highlights

- **110-Volt Heat-Pump System** – Mineral sensor reads moisture and dries as effectively as a 220-V unit while saving energy.
- **Steam Refresh** – Quick burst smooths wrinkles and revives fabrics—perfect before a night out.
- **Fragrance Flacon** – Snap-in cartridge lightly scents each load.



**New Miele Compact Laundry**  
**With Their Heat Pump Dryer**



# Samsung

Samsung is a Korean manufacturer and the fastest-growing appliance company in the world.

The lineup now includes a 24-inch compact washer-dryer pair and the Bespoke AI Combo—an all-in-one machine that washes and dries a full load in about 100 minutes.

Steam options and a 40-minute Super Speed wash cycle make Samsung a compelling alternative to long-established brands.

Reliability is promising for a newer player, though its technical support and service network still trail industry leaders.



# LG Compact Laundry Lineup

LG now offers every compact format:

- **Stackable pair:** A 24-inch front-load washer plus matching ventless heat-pump dryer—ideal for closets and tight alcoves.
- **One-piece WashTower:** High-capacity 4.5 cu ft washer beneath a 7.4 cu ft heat-pump dryer, with mid-mounted controls you can actually reach.
- **“One and Done” Combo:** One drum that washes, then heat-pump dries a full load when you only have space for a single appliance.

All models use ventless heat-pump technology, so no exterior duct is required and you can place them almost anywhere.



# Bosch vs. Miele

## Compact Laundry

Bosch and Miele are considered the top compact laundry sets in the industry.

Their most popular units cost about the same.

Both are reliable, have extensive leak detections, Wi-Fi capability, and plenty of cycles.

Miele offers CapDosing, better RPM speed at 1600 RPM vs. 1400 RPM for the Bosch, and the ability to wash silks.



**Bosch 500 Series vs. Miele**  
**Compact Laundry**



# Compact Washer Reliability

We measure reliability by dividing the number of service calls by the number of units sold.

Last year we handled more than 33,000 calls. The average repair rate for compact washers improved again this year.

Bosch is still the most dependable brand, with Miele close behind.

Beko's higher repair rate placed it well above the average, so we removed the line from our showroom.



## Compact Washer Reliability for 2025

	Service Rate
<b>Bosch</b>	6.1%
<b>Miele</b>	6.7%
<b>Beko</b>	11%
<b>Grand Total</b>	6.8%



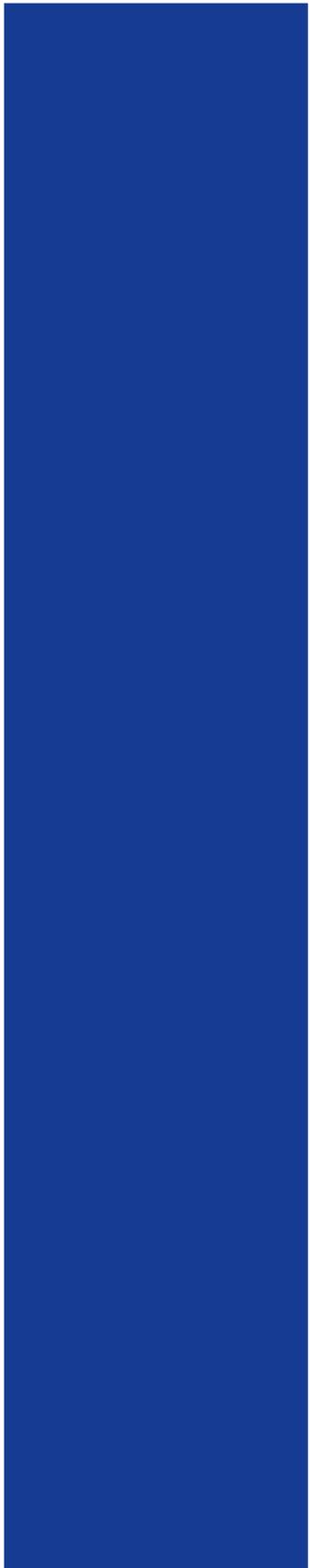
# How to Buy

How to choose a new compact  
laundry product



# How to Buy Compact Laundry Today

- **Check venting:** No duct? Choose a ventless heat-pump dryer.
- **Pick a format:**
  - *Two-piece stack* – Bosch or Miele for proven speed and reliability.
  - *LG Compact WashTower* – One tower, mid-mounted controls, bigger drum.
  - *All-in-one combos* – GE UltraFast, LG One-and-Done, Samsung Bespoke AI; great for tight spaces, though long-term reliability is still emerging.
- Heat-pump prices keep falling, so ventless is a safe bet.



# When to Buy

It has been our recommendation to buy appliances around promotional holidays if you can.

The best times to buy any appliance are:

- Black Friday (Now all of November)
- Labor Day
- Tax-Free Weekend
- Presidents' Day
- Memorial Day
- July 4th

You can save 10–35% during these promotional holidays.



# How to Protect Yourself

You may think appliances will be an easy purchase.

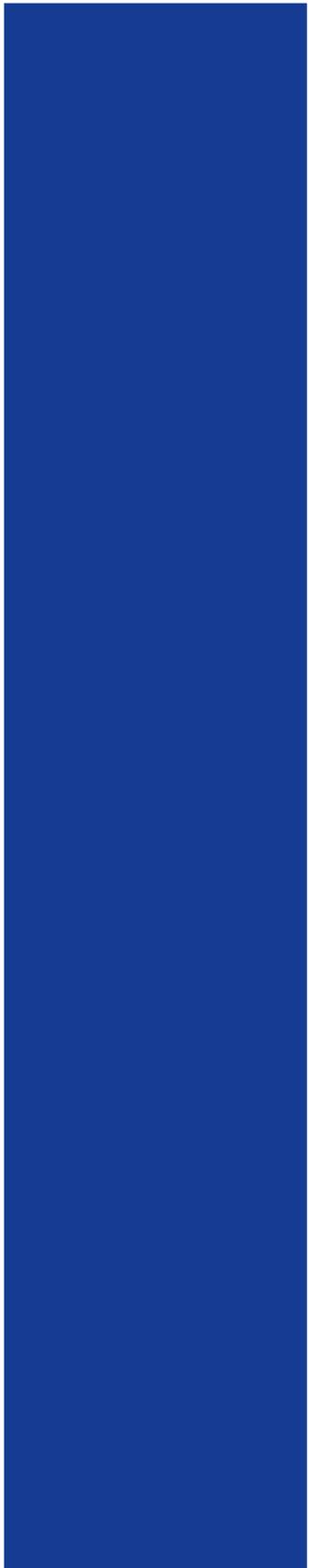
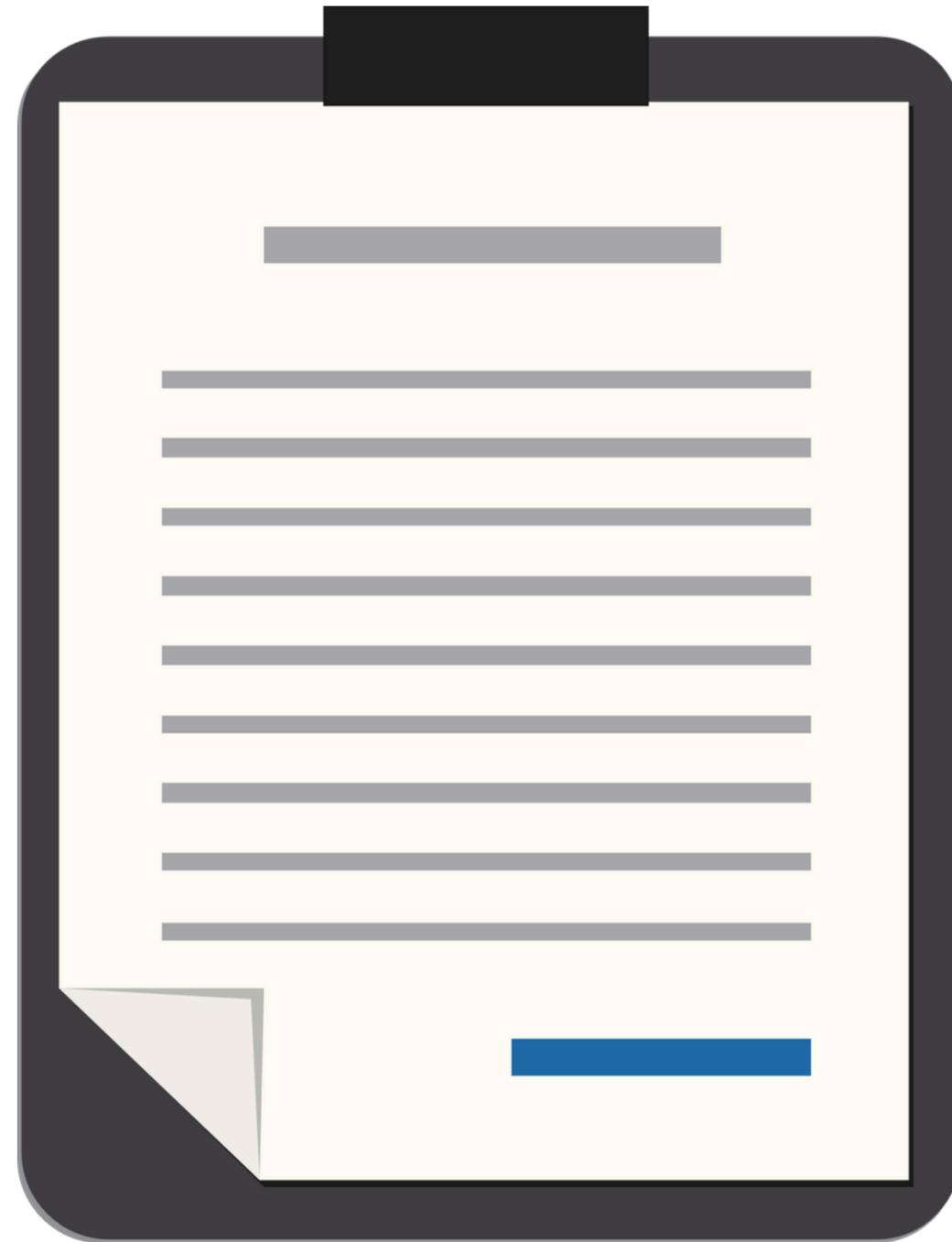
Unfortunately, with delivery, installation, damage, and the increasing amount of service, it can be a stressful ordeal.

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**



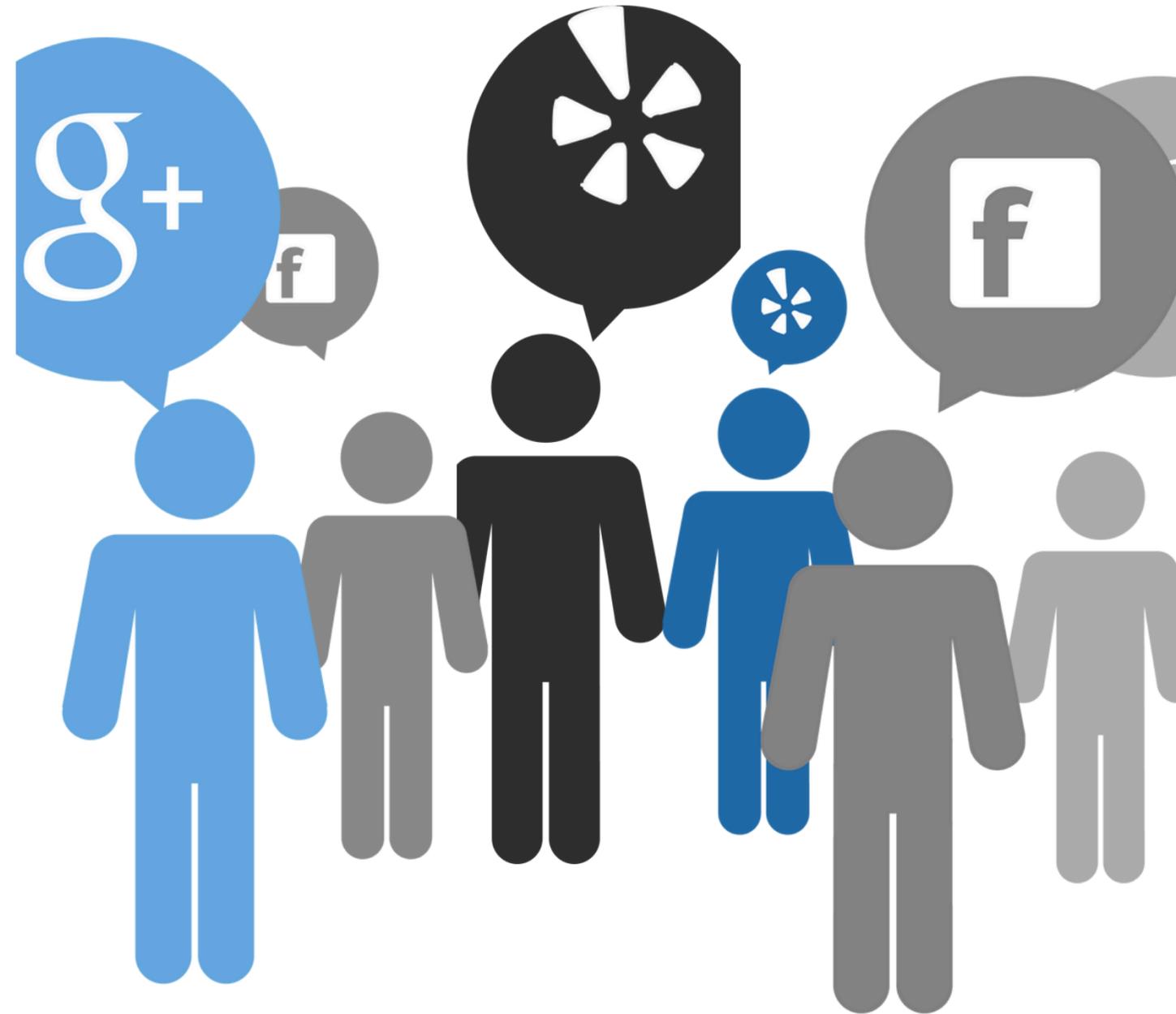
# Wisdom of Crowds

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](#)**

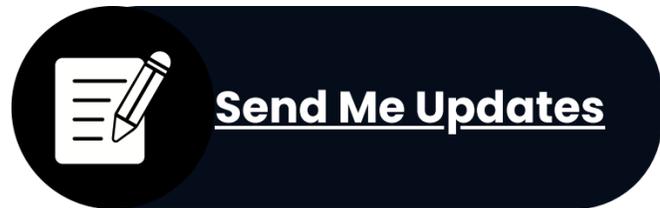


# Want to Learn More?

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.



# Yale Appliance Webinars

Want to know how to start your outdoor kitchen?

How about learning from others' mistakes or about grills you shouldn't buy?

Check out a [Yale Webinar](#) for deep dives on appliances, design, mistakes, and more.

Over 100,000 people have watched a Yale Webinar.



**Yale Appliance**  
**Webinars**





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# 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**



# Contact Us

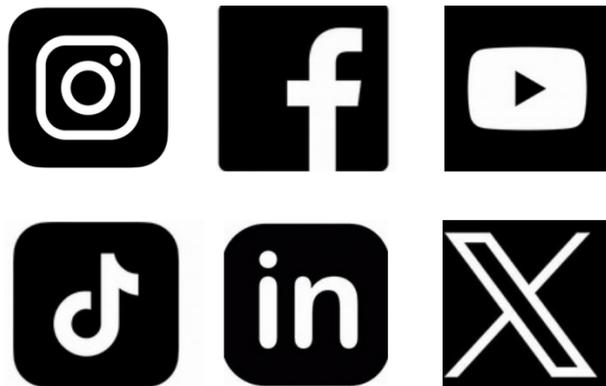
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### Hanover

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### Norton

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### Nantucket

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