GENERAL

kenmore 700 series dryer

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Kenmore 700 Series Dryer: The Ultimate Guide to Performance, Features, and Care

When it comes to keeping laundry clean, dry, and wrinkle free, the right dryer can make all the difference. The **Kenmore 700 series dryer** has earned a reputation for reliability, modern technology, and user friendly design. Whether you're a first time buyer, a seasoned homeowner, or a repair enthusiast, this comprehensive guide covers everything you need to know about this popular appliance. From its sleek construction and advanced sensor drying to step by step installation and troubleshooting tips, we've compiled all the essential information in one place.

Overview of the Kenmore 700 Series Dryer

Design and Build

The Kenmore 700 series dryer showcases a contemporary aesthetic that blends seamlessly into modern laundry rooms. Its stainless steel finish adds a touch of sophistication, while the smooth, rounded edges reduce the risk of accidental scratches. The front panel controls are strategically placed for intuitive operation, and the digital display provides real time cycle status and temperature readings. The dryer's robust cabinet construction ensures durability, making it suitable for high frequency use in both residential and light commercial settings.

Capacity and Efficiency

With a drum capacity of 7.6 cubic feet, the 700 series comfortably handles medium to large loads, reducing the number of cycles needed for a full week of laundry. The unit's Energy Star certification highlights its commitment to energy conservation, boasting an average annual energy consumption of roughly 1,200 kWh for an average household. This efficiency translates to lower utility bills without compromising drying performance.

Key Features That Set the 700 Series Apart

Sensor Drying Technology

One of the standout features of the Kenmore 700 series dryer is its built in moisture sensor. This sensor monitors the humidity inside the drum and automatically adjusts the drying time, preventing over drying and preserving fabric integrity. Users benefit from reduced energy use, as the cycle stops precisely when clothes are dry, eliminating unnecessary heat exposure.

Smart Connectivity

In an era where connectivity matters, the 700 series offers Wi Fi integration compatible with the Kenmore Home app. Homeowners can start, pause, or monitor cycles remotely, receive notifications when the dryer is finished, and even troubleshoot common issues through the app's diagnostic tools. This smart functionality adds convenience, especially for busy households or those who want to manage appliances from their smartphones.

Energy Efficiency Ratings

Beyond its Energy Star status, the dryer features an advanced heat exchanger system that recycles heat from the exhaust, reducing the overall energy demand. Combined with the sensor drying, the 700 series can achieve up to

30% lower energy consumption compared to older models, making it a green choice for eco conscious consumers.

Noise and Vibration Control

Kenmore engineers have incorporated vibration damping technology into the dryer's motor assembly. This reduces operational noise, allowing the dryer to run quietly even during the high speed spin cycle. The result is a more pleasant laundry room environment, especially for households with open concept living spaces.

Installation & Setup

Space Requirements

The 700 series dryer measures 27 inches in width, 32 inches in height, and 29 inches in depth. When planning your laundry room layout, ensure a minimum clearance of 2 inches on all sides for proper airflow and maintenance access. If you're installing in a closet or a tight space, consider using a venting kit designed for compact environments.

Electrical & Ventilation

Standard electrical requirements for this dryer are a 240 volt, 30 amp circuit with a dedicated breaker. It's essential to confirm that your existing outlet meets these specifications to avoid overloading your electrical system. Ventilation is equally critical; the dryer's exhaust vent should be no longer than 25 feet and must include a lint filter and a vent hood. A properly installed vent prevents lint buildup, which can compromise dryer performance and pose fire risks.

Step by Step Installation Guide

1. Disconnect Power: Turn off the main breaker to ensure safety.
2. Mount the Dryer: Place the unit on a stable, level surface. Use a level to check for evenness.
3. Connect the Vent: Attach the vent hose to the rear of the dryer, ensuring a snug fit. Secure the vent hood to the exterior wall or roof.
4. Wire the Electrical Supply: Connect the dryer's power cord to the 240 V outlet. Verify all connections are secure.
5. Test the Unit: Turn the breaker back on and run a short cycle to confirm proper operation.

Operating Instructions

Selecting the Right Cycle

The 700 series offers a range of cycles tailored to different fabric types and load sizes. Common options include **Normal, Delicate, Heavy Duty, and Air Fluff**The **Air Fluff**ycle is ideal for refreshing clothes without heat, reducing wear and tear.

Using the Smart Features

After pairing the dryer with the Kenmore Home app, users can:

- Schedule drying times to coincide with off peak energy rates.
- Receive alerts when a cycle completes.
- Access real time temperature and humidity data.
- Run diagnostics to identify potential issues before they become serious.

Safety Precautions

Always keep the dryer's lint filter clean and replace it after each cycle. Never overload the drum, as this can strain the motor and reduce drying efficiency. Additionally, keep flammable materials such as paper towels and dryer

sheets away from the vent opening.

Maintenance & Care

Regular Cleaning

To maintain optimal performance, perform the following tasks monthly:

1. Clean the lint filter thoroughly.
2. Vacuum the vent hose to remove any trapped lint.
3. Wipe the exterior and control panel with a damp cloth.

Dryer Vent Maintenance

Lint accumulation in the vent can lead to overheating and potential fire hazards. Inspect the vent every 6 months and replace the filter if it shows signs of damage. If you notice a strong odor or reduced airflow, it’s time for a professional vent cleaning.

Common Issues and Fixes

- Dryer Doesn’t Start: Check the breaker, ensure the door latch is secure, and verify the power cord is intact.
- Not Heating: Inspect the heating element for breaks or discoloration. Replace if necessary.
- Excessive Noise: Tighten any loose screws and inspect the drum bearings.
- Overheating: Verify that the vent is clear and that the temperature sensor is functioning.

Troubleshooting Guide

Dryer Won’t Start

Begin by checking the following:

- Is the breaker tripped?
- Is the door latch engaged?
- Is the control panel showing any error codes?

If all checks pass, the issue may lie with the control board or motor, requiring professional assessment.

Not Heating

When the dryer runs but fails to generate heat, the most common culprit is a faulty heating element. Use a multimeter to test for continuity. If the element is defective, replace it with a matching part number.

Excessive Noise

Unusual rattling or squealing often indicates worn drum rollers or a misaligned belt. Inspect these components and replace or lubricate as needed. If the noise persists, a motor bearing replacement may be necessary.

Overheating

Overheating can result from a blocked vent, a malfunctioning thermostat, or a stuck temperature sensor. Clear the vent, test the thermostat with a multimeter, and clean or replace the sensor if it’s dirty or damaged.

Repair & Parts

DIY Repairs

Many issues can be resolved with basic tools. For example, replacing a lint filter, tightening screws, or cleaning the vent are tasks that most homeowners can handle. For more complex repairs, such as motor replacement, it’s

advisable to seek professional help to avoid voiding warranties.

Replacing Parts

Kenmore's official parts catalog lists all compatible components for the 700 series dryer. When ordering parts, verify the model number to ensure a proper fit. Common replacements include:

- Heating element
- Temperature sensor
- Control board
- Drum rollers

Professional Service

If you're uncomfortable performing repairs or if the dryer is still under warranty, contact Kenmore's authorized service center. Professional technicians can diagnose and fix issues quickly while preserving your warranty coverage.

Comparison with Other Kenmore Models

Kenmore 600 Series vs. 700 Series

The 600 series shares many core features but lacks the advanced sensor drying and Wi Fi connectivity found in the 700 series. Additionally, the 700 series offers a larger drum and improved noise reduction, making it a better fit for families with higher laundry volumes.

Kenmore 800 Series

The 800 series represents Kenmore's high end offering, featuring a 7.5 cubic foot capacity, built in steam cycles, and a more extensive smart home ecosystem. While it's more expensive, the 800 series delivers enhanced fabric care and longer warranty terms.

Buying Tips

Where to Buy

Authorized retailers such as Best Buy, Home Depot, and Sears carry the Kenmore 700 series dryer. Purchasing from a reputable dealer ensures you receive genuine parts and access to manufacturer support.

Warranty & Support

Kenmore typically offers a 1 year limited warranty on parts and labor, with extended options available for purchase. Check the warranty card for coverage details and keep a copy of the receipt for future reference.

Budget Considerations

While the 700 series sits in the mid range price bracket, its energy efficiency can offset the upfront cost over time. Compare the cost per cycle against older models to gauge long term savings.

Frequently Asked Questions

What is the average lifespan of a Kenmore 700

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