

MGDP586KW

Commercial-Grade Residential Dryer - 7.4 cu. ft.



<http://www.maytag.com>



Key Features:

- Commercial-Grade Dryer
- Premium Motor
- IntelliDry® Sensor
- On/off buzzer switch
- 10-year limited parts warranty* on the drive motor and drum *See product warranty for details.
- 7.4 Cu. Ft. Capacity
- Wrinkle Control Feature
- American Pride
- Drum Light
- An American company for over 100 years

Product Dimensions:

Height: 42 1/2

Width: 27

Depth: 29 1/4

Additional Information:

[Owners Manual](#)

[Installation Guide](#)

Available in:

 White

INVESTED
IN
AMERICA

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Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice. We also reserve the right to discontinue or transition products without notice.

Manufacturer's Suggested Retail Price (MSRP) and Minimum Advertised Price (MAP) provided for reference purposes only. Dealer alone determines advertised and retail prices.

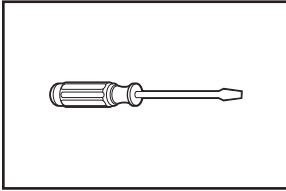
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INSTALLATION REQUIREMENTS

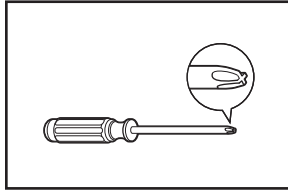
Tools and Parts

Gather the required tools and parts before starting installation.

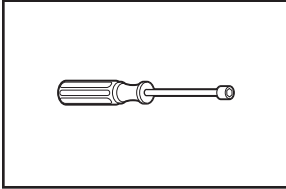
Tools needed for all installations:



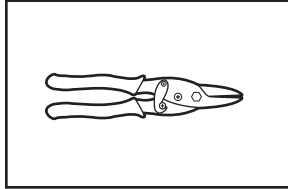
Flat-blade screwdriver



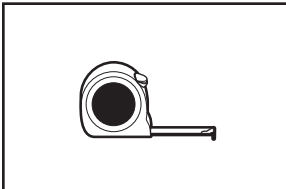
#2 Phillips screwdriver



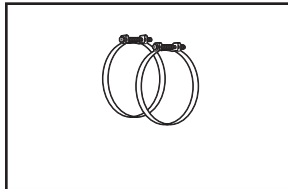
1/4" (6 mm) nut driver or socket wrench (recommended)



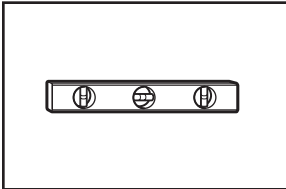
Tin snips (new vent installations)



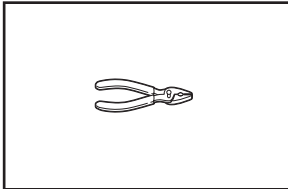
Tape measure



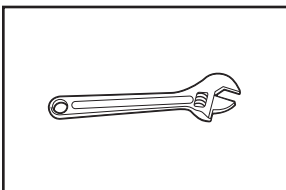
Vent clamps



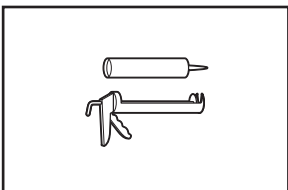
Level



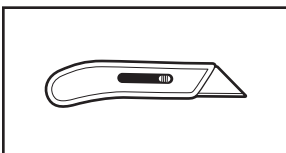
Pliers



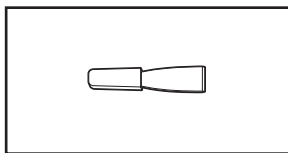
Adjustable wrench that opens to 1" (25 mm) or hex-head socket wrench



Caulking gun and compound (for installing new exhaust vent)

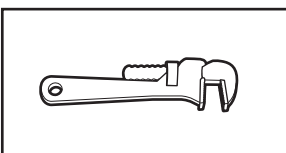


Utility knife

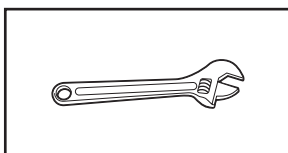


Putty knife

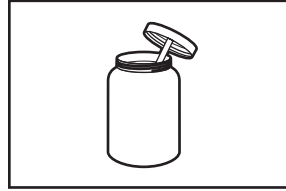
Tools needed for gas installations:



8" (203 mm) or 10" (254 mm) pipe wrench



8" (203 mm) or 10" (254 mm) adjustable wrench (for gas connections)



Pipe-joint compound resistant to propane gas

Parts needed:

Check local codes. Check existing electrical supply and venting. See "Electrical Requirements" and "Venting Requirements" before purchasing parts.

Check code requirements. Some codes limit, or do not permit, installing dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

Optional Equipment (Not supplied with dryer):

Refer to your Use and Care Guide for information about accessories available for your dryer. Use and Care Guide is available online at www.maytag.com.

LOCATION REQUIREMENTS

! WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Place dryer at least 18" (460 mm) above the floor for a garage installation.

Failure to do so can result in death, explosion, or fire.

You will need:

- A location allowing for proper exhaust installation. See "Venting Requirements."
- A separate 30 A circuit for electric dryers.
- A separate 15 A or 20 A circuit for gas dryers.
- If you are using power supply cord, a grounded electrical outlet located within 2 ft (610 mm) of either side of dryer. See "Electrical Requirements."
- A sturdy floor to support dryer and a total weight (dryer and load) of 200 lbs (90.7 kg). The combined weight of a companion appliance should also be considered.
- Level floor with maximum slope of 1" (25 mm) under entire dryer. If not level, clothes may not tumble properly and automatic sensor cycles may not operate correctly.

Do not operate your dryer at temperatures below 45°F (7°C). At lower temperatures, the dryer might not shut off at the end of an automatic cycle. Drying times can be extended.

The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

Check code requirements. Some codes limit, or do not permit, installation of the dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

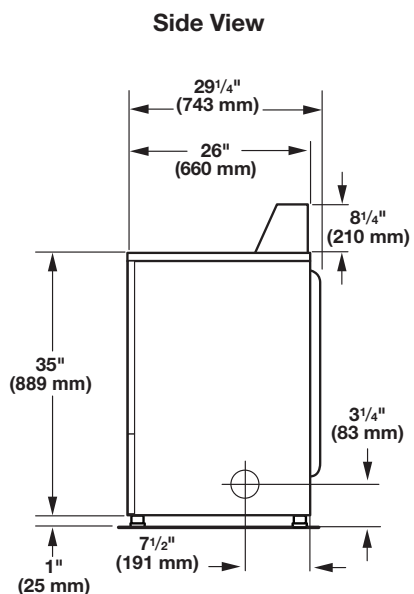
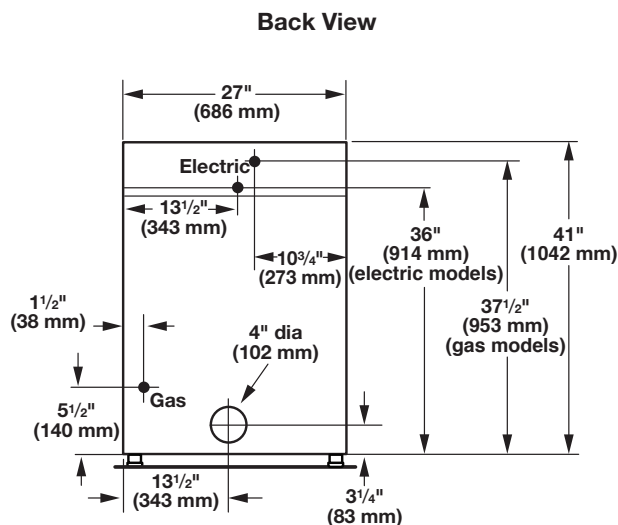
NOTE: No other fuel-burning appliance can be installed in the same closet as a dryer.

Installation clearances:

The location must be large enough to allow the dryer door to open fully.

Most installations require a minimum 5½" (140 mm) clearance behind the dryer for the exhaust vent with elbow. See "Venting Requirements."

Dryer Dimensions



Most installations require a minimum 5½" (140 mm) clearance behind the dryer for the exhaust vent with elbow. See "Venting Requirements."

Minimum spacing for recessed area or closet installation

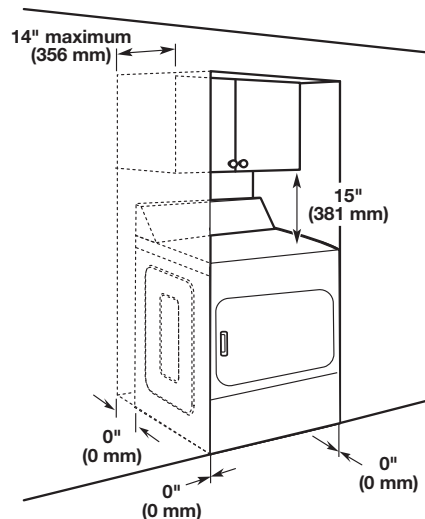
The dimensions shown following are for the minimum spacing allowed.

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, and floor moldings.
- Additional spacing of 1" (25 mm) on all sides of the dryer is recommended to reduce noise transfer.

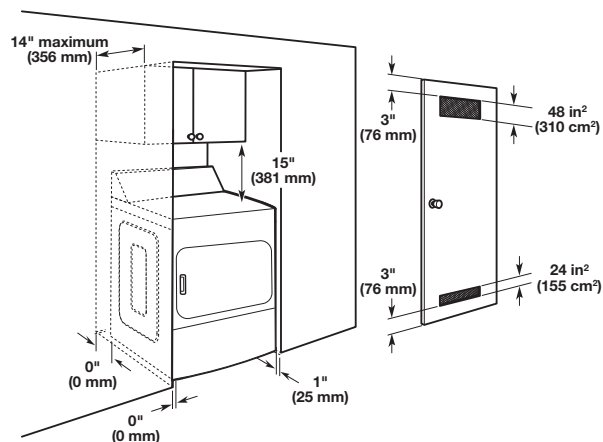
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

Minimum Required Spacing

Recessed Area Installation



Closet Installation



Additional spacing recommended

Mobile home – Additional installation requirements

This dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280) or the Canadian Manufactured Home Standard CAN/CSA-Z240 MH.

- Metal exhaust system hardware, which is available for purchase. For further information, please reference the "Assistance or Service" section of the Use and Care Guide. Use and Care Guide is available online at www.maytag.com.
- Special provisions must be made in mobile homes to introduce outside air into the dryer. The opening (such as a nearby window) should be at least twice as large as the dryer exhaust opening.

GROUNDING INSTRUCTIONS

- For a grounded, cord-connected dryer:

This dryer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dryer is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the dryer is properly grounded. Do not modify the plug provided with the dryer: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS

Flexible metal vent: (Acceptable only if accessible to clean)

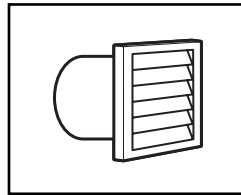
- Must be fully extended and supported in final dryer location.
- Remove excess to avoid sagging and kinking that may result in reduced airflow and poor performance.
- Do not install in enclosed walls, ceilings, or floors.
- The total length should not exceed 7³/₄ ft (2.4 m).

NOTE: If using an existing vent system, clean lint from entire length of the system and make sure exhaust hood is not plugged with lint. Replace plastic or metal foil vents with rigid metal or flexible metal vents. Review "Vent System Chart" and, if necessary, modify existing vent system to achieve best drying performance.

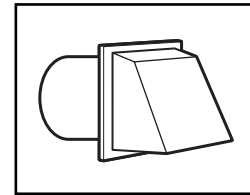
Exhaust hoods:

- Must be at least 12" (305 mm) from ground or any object that may obstruct exhaust (such as flowers, rocks, bushes, or snow).

Recommended Styles:

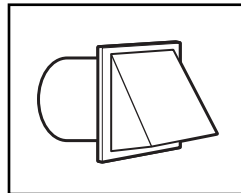


Louvered hood



Box hood

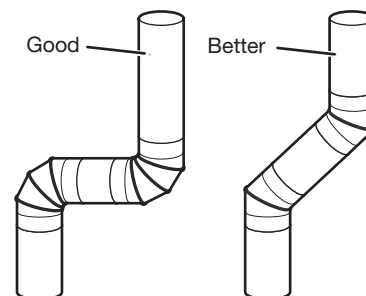
Acceptable Style:



Angled hood

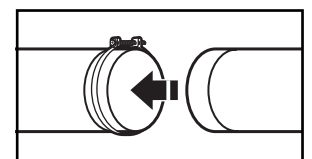
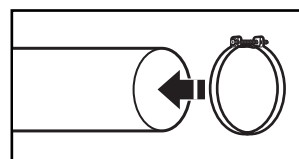
Elbows:

- 45° elbows provide better airflow than 90° elbows.



Clamps:

- Use clamps to seal all joints.
- Exhaust vent must not be connected or secured with screws or other fastening devices that extend into interior of duct and catch lint. Do not use duct tape.



VENTING

Venting Requirements

⚠ WARNING



Fire Hazard

Use a heavy metal vent.

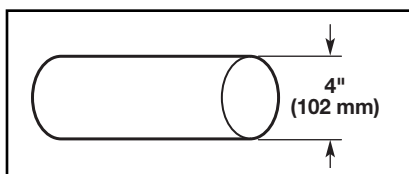
Do not use a plastic vent.

Do not use a metal foil vent.

Failure to follow these instructions can result in death or fire.

WARNING: To reduce the risk of fire, this dryer MUST BE EXHAUSTED OUTDOORS.

IMPORTANT: Observe all governing codes and ordinances. Dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, attic, crawlspace, or a concealed space of a building. Only rigid or flexible metal vent shall be used for exhausting.



4" (102 mm) heavy metal exhaust vent

- Only a 4" (102 mm) heavy metal exhaust vent and clamps may be used.
- Do not use plastic or metal foil vent.

Rigid metal vent:

- Recommended for best drying performance and to avoid crushing and kinking.

Improper venting can cause moisture and lint to collect indoors, which may result in:

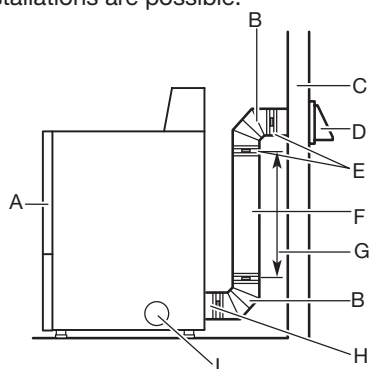
- Moisture damage to woodwork, furniture, paint, wallpaper, carpets, etc.
- Housecleaning problems and health problems.

See "Venting Kits" for more information.

Plan Vent System

Recommended exhaust installations

Typical installations vent the dryer from the rear of the dryer. Other installations are possible.



- A. Dryer
- B. Elbow
- C. Wall
- D. Exhaust hood
- E. Clamps
- F. Rigid metal or flexible metal vent
- G. Vent length necessary to connect elbows
- H. Exhaust outlet
- I. Optional side exhaust outlet

Optional exhaust installations:

Exhaust can be converted out the right side, left side, or through the bottom (4-way vent kit). Each kit includes step-by-step instructions. For ordering information, see "Venting Kits."

WARNING

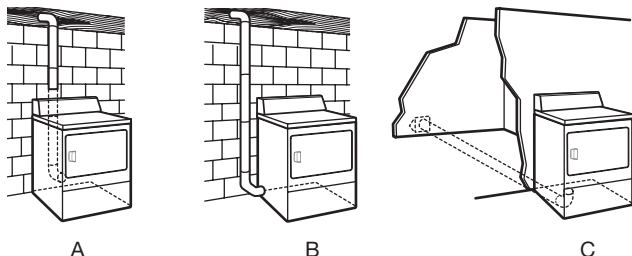


Fire Hazard

Cover unused exhaust holes with a manufacturer's exhaust cover kit.

Contact your local dealer.

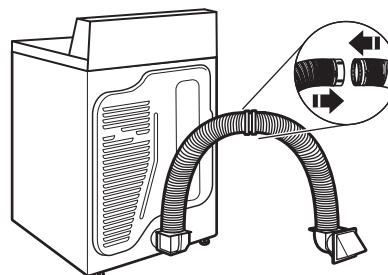
Failure to follow these instructions can result in death, fire, electrical shock, or serious injury.



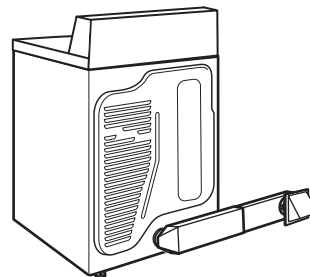
- A. Standard rear offset exhaust installation
- B. Left or right side exhaust installation
- C. Bottom exhaust installation

Alternate installations for close clearances

Venting systems come in many varieties. Select the best type for your installation. Two close-clearance installations are shown. Refer to the manufacturer's instructions.



Over-The-Top installation (also available with one offset elbow)



Periscope installation

NOTE: The following kits for close clearance alternate installations are available for purchase.

Venting Kits

For more information, call **1-800-344-1274** in the U.S. (**1-800-807-6777** in Canada) or visit us at **www.maytagreplacementparts.com**.

Part Number	Descriptions
8171587RP	0"-5" Metal vent periscope
4396037RP	0"-18" Metal vent periscope
4396011RP	18"-29" Metal vent periscope
4396014	29"-50" Metal vent periscope
4392892	In-wall metal DuraVent™ periscope
W10186596	4-way vent kit – universal grey
4396028	Sure Connect™ venting kit (over-the-top installation)
4396009RP	5' Universal connect vent, flexible dryer venting
4396010RP	6' SecureConnect™ vent, flexible dryer venting
4396013RB	Dryer vent installer's kit
4396033RP	5' flexible dryer venting with clamps
4396727RP	8' flexible dryer venting with clamps
4396004	Dryer offset elbow
4396005	Wall offset elbow
4396006RW	DuraSafe™ close elbow
4396007RW	Through-the-wall vent cap
4396008RP	4" steel dryer venting clamps – 2 pack
8212662	Flush mounting louvered vent hood, 4"