OWNER'S MANUAL

FRONT LOAD COMPACT DRYER

MODELS:
620-3910

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLING AND/OR OPERATING THIS PRODUCT.

GETTING STARTED

This manual contains important information on the installation, use, and care of your appliance. Please read this manual carefully before installation and operation of this machine to prevent injury and property damage. Warnings and Important Safety Instructions in this manual DO NOT cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution and care when installing, maintaining and operating your appliance.

⚠ WARNING:
Hazards or unsafe practices which COULD result in severe personal injury or death.

⚠ CAUTION:
Hazards or unsafe practices which COULD result in minor personal injury.

⚠ WARNING:
Read and understand all safety precautions. Failure to follow all instructions described in this user manual may result in electric shock, fire and/or serious personal injury. The warnings, cautions and instructions discussed in this user manual cannot cover all possible conditions and situations that may occur..

GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short circuit, the grounding plug reduces the risk of electric shock by providing an escape wire for electric current. This appliance is equipped with a power cord that has a grounding wire with a grounding plug. The plug must be plugged into an electrical outlet that is properly installed and grounded. This appliance requires a standard 120 Volt, 60 Hz electrical outlet with a 3-prong ground receptacle. To prevent accidental injury, the cord should be secured behind the appliance and not left exposed or dangling.

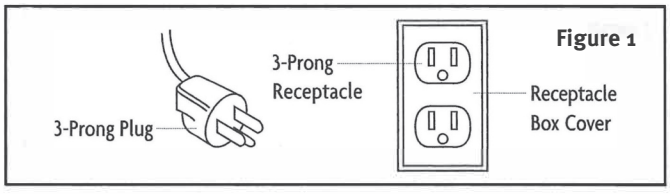


Figure 1

WARNING: Improper use of the grounding plug and/or outlet can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, if doubt exists as to whether the appliance is properly grounded, or either:

- If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance.
- If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

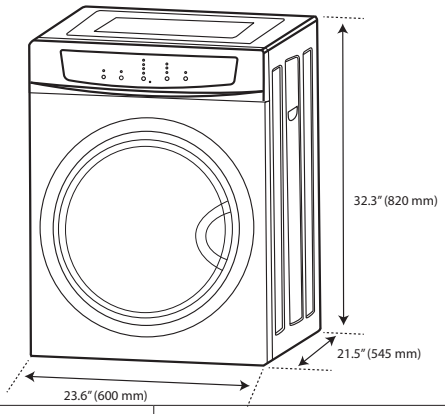
WARNING: DO NOT cut or remove the third (ground) prong from the power cord under any circumstances.

WARNING: To reduce the risk of fire, electric shock, and/or injury to persons, basic safety precautions should ALWAYS be followed when using electrical appliances.

When using electrical appliances, basic safety precautions should be followed, including the following:

- Read all instructions before using the appliance.
- Risk of child entrapment and suffocation; NEVER allow children to operate, play with, or crawl inside the appliance.
- This appliance must be grounded. Connect only to a properly grounded outlet. See the "GROUNDING INSTRUCTIONS" section found on page 4.
- Install or locate the appliance only in accordance with the provided installation instructions.
- DO NOT place the dryer in steamy rooms or where the dryer is directly exposed to rain. Moisture may destroy the electrical insulation causing an electrical shock hazard.
- Use the dryer only for its intended use as described in the user guide. This type of dryer is specifically designed to dry clothes. It is not designed for industrial or laboratory use.
- As with any appliance, close supervision is necessary when used around children or incapacitated persons.
- DO NOT operate the dryer if it has a damaged power cord or plug, if it is not working properly, or if it has been damaged or dropped in any manner.
- The dryer should be serviced only by·:qualified service personnel. Contact the nearest authorized service facility for examination, repair, or adjustment.
- DO NOT cover or block any openings on the appliance.
- DO NOT put your hand in the spin basket during operation. The spin basket is rotating at a high speed and the rotating parts may cause injury to your hand.
- DO NOT immerse the power cord or plug in water.
- Keep the cord away from all heated surfaces.
- DO NOT store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.

- When cleaning the surfaces of the door and the frame, use only mild, nonabrasive soaps or detergents applied with a sponge or soft cloth. NEVER clean appliance parts with flammable fluids. The fumes can create a fire hazard or explosion.
- This dryer is for indoor use only. DO NOT use outdoors.
- DO NOT place the appliance or cord near heat sources such as radiators, heaters, air ducts, or direct sunlight.
- DO NOT run the cord under floor coverings. Arrange the cord away from high traffic areas so it will not be a trip hazard.
- To disconnect the appliance, turn the appliance off, switch off the power outlet and remove the plug from the power outlet.
- After turning off the power supply to the dryer, wait at least 2 minutes before turning it on again.
- DO NOT carry the appliance by the cord or pull to disconnect it from the outlet. To disconnect, grasp the plug and pull.
- DO NOT excessively bend, stretch, twist, or bind the power cord or place heavy objects on it.
- It is not recommended to use an extension cord with this product.
- DO NOT install in a tight fitting cabinet.
- DO NOT overload the dryer.
- The door window may be hot after a long drying cycle. Ensure children are kept away from the machine.
- Stack the dryer on the washer or place in a flat, firm, dry place. DO NOT place it on any soft material such as foam or plastic.
- DO NOT use flammable or combustible materials such as gas, petrol, alcohol or lacquer in the dryer.
- DO NOT use if the power supply cord is damaged.
- Items will oil on them can ignite spontaneously, especially when exposed to heat sources such as this dryer. Piling, stacking, or storing oil-affected items can prevent heat from escaping and create a fire hazard.
- If it is unavoidable that fabrics with vegetable oil, cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waves, wax removers or hair care products be placed in the dryer, they should first be washed in hot water with extra detergent. This will reduce, but not eliminate the fire hazard.
- If the dryer is stopped before the end of the drying cycle, the items inside will be hot.



HEIGHT	32.3"
WIDTH	23.6"
DEPTH	21.5"
WEIGHT	57.3 lbs
POWER SUPPLY	120V/60Hz
CAPACITY	3.5 Cu. Ft.
RATED POWER	1500 W
Due to continuing product development, specifications and design may be subject to change without prior notice.	

FRONT
The appearance of your model may slightly differ from the illustrations in this manual.

A. Door

B. Window

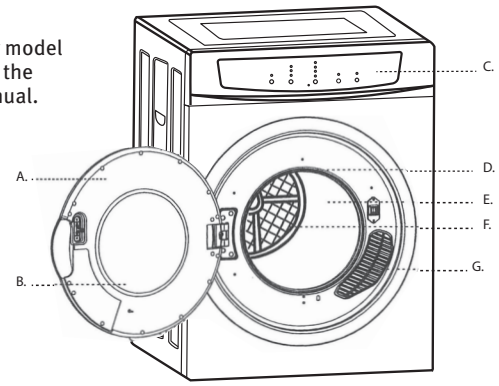
C. Control Panel

D. Door Gasket

E. Drum

F. Lint Filter

G. Air Intake Shroud

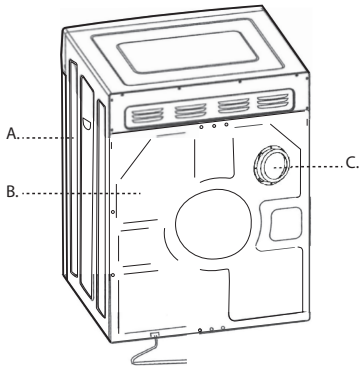


BACK
The appearance of your model may slightly differ from the illustrations in this manual.

A. Dryer Housing

B. Back Cover

C. Exhaust Vent



LOCATION

1. Examine the dryer after unpacking. Check for damage such as a misaligned door, broken door or dent in the cavity. If any damage is visible, DO NOT install, and notify your dealer immediately.
2. Check to ensure that you have the wall-mounting kit and four (4) legs.
3. Install the dryer on a flat, level surface. If you are going to wall mount your dryer, use the included wall mounting kit.
4. Install the dryer away from direct sunlight; direct sunlight may affect the acrylic coating, plastic and electrical components. The room temperature should not fall below 32°F.
5. Check the ventilation. DO NOT block the air vents, especially when the dryer is installed on a carpeted floor. If the air vents are blocked during operation, the dryer may overheat and eventually fail. For proper ventilation, allow at least 1 inch of space between the dryer top, sides, rear, and adjacent surfaces.
6. Install the dryer away from heating appliances and water taps. Keep the dryer away from heat, steam, or splashing liquids. NEVER splash water onto the control panel. These things can adversely affect the wiring and electrical conduction contacts of the dryer.
7. Check the power supply

   a) Check your local power source. The dryer requires a current of approximately 12 Amperes, 120 Volts, and a 60 Hz grounded outlet.
   b) A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord. Ensure that the dryer does not stand on its power cord.
   c) Use of an extension cord is not recommended. If an extension cord is used:
   - The marked electrical rating of the cord set or extension cord should be at the very least equal to the electrical rating of the appliance.
   - The extension cord must be a grounding type, 3-wire cord.
   - A longer cord should be arranged so that it will not drape over the appliance where it can be pulled on by children or tripped over unintentionally.

   d) Plug the dryer into a properly installed receptacle box that is fully grounded. DO NOT under any circumstances modify, cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized service center.

Tools and Parts Required for Plaster and/or Wood Installation (Not Included)		**Wall-Mounting Kit (Includes)**	
Drill & 3mm Bit	1	Wall-Mounting Hooks	2
Phillips Head Screwdriver	1	1" Phillips Head Screws	4
Expanding Wall Anchor Bolts 2"	8	Plastic Spacers	2
Wooden Slats 23" (L) x 3" (H) x 1" (D)	2	½" Phillips Flat Head Screws	4
Wood Screws (12 mm x 50 mm)	4	Exhaust Connector	1

Wall-Mounting Instructions

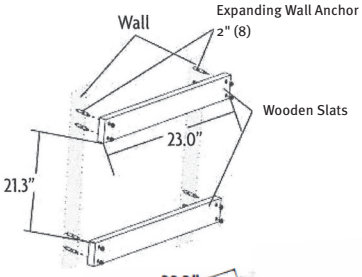
It is recommended to complete the following procedure with at least 2 people. As wall materials vary, the supplied hardware for fixing to the wall may be inappropriate for your wall type. Consult your local hardware/home improvement center for suggestions on the necessary hardware for your particular wall type.

1. Determine the position where you will be installing the mounting hooks.
   - This dryer is not designed to sit on top, of your washing machine.
   - A minimum of 2 inches is required between the top of the dryer and the ceiling above to allow easy installation and adequate spacing for exhaust.

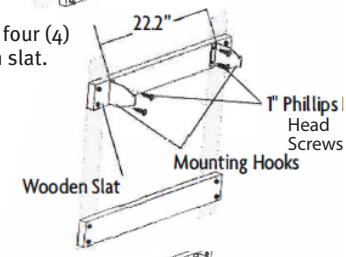
   If mounting above a top load washing machine, allow sufficient spacing to open the lid of the washer. In the case of a front loading washer, allow sufficient breathing space.

2. Although the supplied mounting hooks can be installed directly to the wall using the existing wooden studs, the preferred method of installation is using wooden slats that provide a flat, level installation surface and added stability to the whole wall installation.

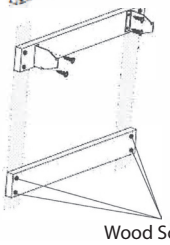
3. Use two wooden slats (not included) between the studs to mount the hooks. Recommended wooden slat size is 23.0" (L) x 3.0" (H) x 1.0" (D). When using the wooden slats to install on drywall material, you must use expanding wall anchor bolts to safely secure the slats to the drywall. Use four (4) expanding wall anchor bolts per each wooden slat.



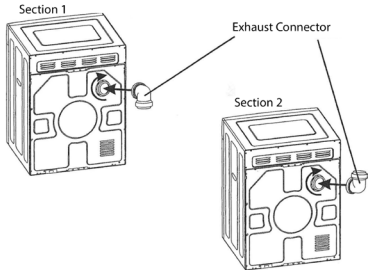
4. Install the wall-mounting hooks using the four (4) 1" Phillips Head Screws to the top wooden slat.



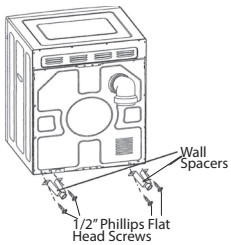
5. Install the four (4) wood screws to the bottom wooden slat.



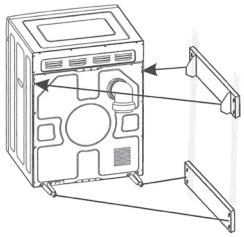
6. Install the exhaust pipe as shown in the illustration by lining it up with in the connector on the back of the dryer and turning it clockwise so the tabs on the exhaust pipe fit into the slots on the connector.
   - For a downward exhaust, join the sections (1) pointing downward.
   - For an upward exhaust, join the sections (2) pointing upward



7. Install the lower wall spacers (included) using the (4) ½" Phillips flat head screws (included). These spacers are required when installing the unit on the wall to allow the necessary ventilation for efficient operation. Failure to install the spacers will both reduce the ventilation needed to operate your unit as well as put the appliance a tilted position on the wall which could present a possible unstable wall installation.

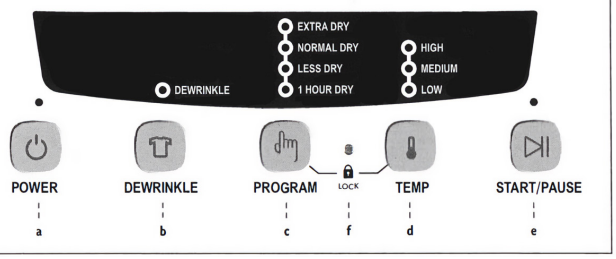


8. Mount the dryer to the wall hanging assembly. With the assistance of a 2nd person, lift the dryer and align the mounting holes at the rear of the dryer with the mounting hooks. Tilting the dryer to a 45° angle, insert the hanging brackets into the mounting holes on the dryer as shown in the figure below. Once the dryer mounts are in place, slowly lower the dryer in place and check all installation points for stress or weakened contact.



CONTROL PANEL

Figure 6



a. POWER: Turn the power on by pressing the "Power" button. The unit will beep and the light above the button will come on, indicating power is being supplied to the dryer. The default settings (Extra Dry and High) will be selected. Press the button again to turn the power off.

b. DEWRINKLE: Press this button to add the Dewrinkle program to any dry cycle. This program will add a 10 minute air-dry cycle after the selected drying program. During this program, only cool air will be generated to help prevent creasing of the items that were just dried.

NOTE: DO NOT overload the dryer. Remove the dried items from the dryer immediately and hang up or fold them.

c. PROGRAM: Press this button, repeatedly, until the desired drying program is selected. The respective light beside the program will illuminate, indicating which program is selected.
   - EXTRA DRY: Sensor Dry - The unit will run until the humidity level in the drum has reached ≤35%. Then the unit will stop heating and go through 10 min. of air cooling to end the program.
   - NORMAL DRY: Sensor Dry - The unit will run until the humidity level in the drum has reached ≤40%. Then the unit will stop heating and go through 10 min. of air cooling to end the program.
   - LESS DRY: Sensor Dry - The unit will run until the humidity level in the drum has reached ≤45%. Then the unit will stop heating and go through 10 min. of air cooling to end the program.
   - 1 HOUR DRY: The unit runs for a set time of 60 minutes: 50 min. on full power heating and 10 min. of air cooling. PLEASE NOTE: For this Program, Temperature Selection is disabled.

d. TEMPERATURE: Press this button, repeatedly, until the desired heat setting is selected. The respective light next to the heat setting will illuminate, indicating which program is selected.
   - High: Dryer uses two sets of heating elements running simultaneously, providing the strongest hot air flow.
   - Medium: Dryer uses two sets of heating elements for 10 minutes, and then uses one set of elements for another 10 minutes, alternating the two.
   - Low: Dryer uses one set of heating elements, the least hot air flow.

e. START/PAUSE: Press the button to start the set drying program. The light above the button will illuminate, indicating that the dryer has started running. To pause a drying program, press the "Start/Pause" button. If the door is opened when the drying program is paused, the "Start/Pause" button must be pressed again to start the program from where it left off.

f. LOCK: When the dryer is running, pres:s the "Program" and "Temp" buttons simultaneously and hold for 3 seconds to lock all buttons. While locked, the buttons will not work if pressed. To unlock the buttons, press the "Program" and "Temp" buttons simultaneously and hold for 3 seconds.

NOTE: Locking the dryer only locks the buttons; it DOES NOT lock the dryer door.

DRYING TIME REFERENCE

For best results, it is recommended not to exceed the drying capacity of 13.0lbs. of dry textile material. Drying times can be affected by many factors, such as material, bulkiness, how full the dryer is, etc. The table below is only a guide. NOTE: ALWAYS make sure items being dried have gone through the Spin cycle in the washing machine first. NOTE: Load weights and respective drying times are approximate.

Drying Capacity	DRY TIME	
	Regular/ High	Airing/ Low
4.5 lbs	60 min.	90 min.
6.5 lbs	90 min.	150 min.
9.0 lbs	150 min.	
13.0 lbs	200 min.	

SORTING AND LOADING LAUNDRY

For the best results, your laundry should be sorted properly. Separate the lint shedders (e.g. chenille and terry cloth} from the lint collectors (e.g. synthetics, flannels, velvets, and corduroys). Separate non-colorfast from light colored items, heavy fabrics from lightweight fabrics, and permanent press from heavy, bulky items.

NOTE: Delicate clothes, especially those with ribbon or lace, should be placed in a nylon mesh bag before drying to prevent tangling.

NOTE: Before drying, check all pockets. If nails, coins, or pins remain in pockets, the objects may damage the dryer and/or clothes. Place your laundry into the dryer evenly. Uneven laundry may cause noise or vibrations.

NOTE: Clothes with zippers, buckles, buttons, or fasteners should be closed or turned inside out to reduce the impact of noise between the metal and the dryer's drum.

NOTE: DO NOT TUMBLE DRY. Read all permanent care labels carefully. If the care label on the garment reads "Drip Dry", "Line Dry", or "Dry Flat" DO NOT dry the garments in the dryer. In addition, certain materials will melt or become dangerously flammable if heated, while other garments may lose their shape. Other items that should not be tumble dried are the following:

- Garments that have been dry cleaned at home.
- Garments made from wool, unless the garment manufacturer recommends it.
- Garments with fiberglass materials.
- Garments with laminated and/or rubber coated materials.
- Garments with vinyl or plastic materials.

NOTE: DO NOT use fabric softeners or related products that help eliminate static, unless recommended by the manufacturer of the fabric softener or related products.

FABRIC CARE

- For optimum results, load the dryer/with clothes of similar fabric, weight and construction .
- Check for stains that may not have been removed in washing. The dryer heat may permanently set some stains .
- Separate dark and light colored items: like you do when washing laundry .
- DRYING TIME: The drying time depends on many factors, such as fabric type. In addition, the drying duration is dependent on how dry you want the laundry to be when taken out of the dryer.
- DRYER ADDED FABRIC SOFTENERS: Certain dryer added fabric softeners may cause damage to automatic dryers. Therefore, only use fabric softeners with written assurance from the manufacturer that their softeners can safely be used in your dryer.
- OVER DRYING GARMENTS: Do not over dry the garments. This can cause the fabrics to wrinkle, shrink, or feel harsh. Synthetic materials can also become charged with static electricity. Periodically check on the garments if you are unsure of the drying time.

NOTE: Refer to the Fabric Care Chart on page 14 for commonly used fabric care symbols.

NOTE: ALWAYS remove the laundry load from the dryer as soon as possible.

FABRIC CARE CHART

Care Symbol	Definition	Care Symbol	Definition
	Resistant material		Can be ironed at 212°F/100°C max
	Delicate fabric		DO NOT iron
95 95	May be washed at 200°F /95° C	A	Dry clean with any solvent
60 60	May be washed at 14°F/60° C	P	Dry clean with perchlorate, lighter fuel, pure alcohol or R113 only
40 40	May be washed at 105°F/40°C	F	Dry clean with aviation fuel, pure alcohol or R113 only
30 30	May be washed at 85°F/30°C		DO NOT dry clean
	Item may be hand washed		Dry flat
	Dry clean only		Can be hung to dry
	Can be bleached in cold water		Dry on clothes hanger
	DO NOT bleach		Tumble dry, normal heat
	Can be ironed at 392°F/200°C max		Tumble dry, reduced heat
	Can be ironed at 302°F/150°C max		Do not tumble dry

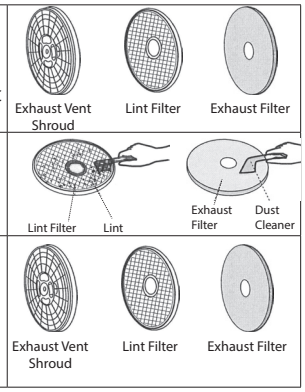
CARE AND MAINTENANCE

UNIT: The dryer should be cleaned regularly, including the control panel, with a soft cloth and nonabrasive household detergents. The use of harsh detergent or abrasives is not recommended. DO NOT pour water on the dryer or control panel. Use a soft cloth to dry the surfaces. Failure to maintain the dryer in a clean condition could lead to deterioration of the surface which could adversely affect the life of the appliance and possibly result in a hazardous situation.
NOTE: Unplug the power cord before cleaning any part of the dryer

LINT FILTER ASSEMBLY

The dryer should be cleaned regularly, including the lint filter assembly. Refer to the Lint Filter Assembly chart when cleaning the filter assembly.
NOTE: Unplug the power cord before cleaning any part of the dryer.

Lint Filter Assembly	
1.	Remove the lint filter by using the four (4) grip holes in the filter assembly to rotate the filter (in either direction) until you feel a bump, then pull it outward NOTE: The lint filter assembly must be installed when operating the dryer. The lint filter assembly must be cleaned before and after each use.
2.	The lint filter assembly consists of three (3) parts: exhaust vent shroud, lint filter, and exhaust filter. Disassemble the lint filter in the following order: exhaust vent shroud - lint filter - exhaust filter.
3.	Separate the three (3) parts of the assembly and clean the individual pieces using a soft brush or a vacuum cleaner. DO NOT damage the filter assembly.
4.	Reassemble the filter assembly in the following order: exhaust filter - lint filter - exhaust vent shroud. Align the entire assembly with the recessed position in the back of the drum and press firmly until the entire filter assembly is secured.



AIR INTAKE FILTER

The dryer should be cleaned regularly, including the air intake filter. Refer to the Air Intake Filter Assembly chart when cleaning the filter.

NOTE: Unplug the power cord before, cleaning any part of the dryer.

Air Intake Filter Assembly		
1.	Remove by pulling outwards, holding the upper and lower ends of the air intake shroud. NOTE: The air intake filter assembly must be installed when operating the dryer. The air intake filter assembly must be cleaned before and after each use.	
2.	The air intake filter consists of two (2) parts: air intake shroud and air intake filter.	Air Intake Shroud, Air Intake Filter
3.	Remove the air intake shroud and take the air intake filter out. Clean the filter using a soft brush or a vacuum cleaner.	
4.	Reassemble the air intake filter inside the air intake shroud, then reinstall the air intake shroud by pushing the housing upwards with your thumb until the latch is secured to the dryer.	

Before you call for service, refer to the following checklist for common problems:

Problem	Possible Causes
Buttons do not work when pressed	•The dryer is not plugged in. •The circuit breaker tripped or a fuse blew. Check for a blown circuit fuse or tripped main circuit breaker in your house. •The door is not closed. •The power button was not pressed first to turn the dryer on.
The dryer does not operate	•The dryer is not plugged in. •The circuit breaker tripped or a fuse blew. Check for a blown circuit fuse or tripped main circuit breaker in your house. •The door is not closed.
The dryer drum does not rotate	•The dryer is not plugged in. •The circuit breaker tripped or a fuse blew. Check for a blown circuit fuse or tripped main circuit breaker in your house. •The door is not closed.
The laundry is not completely dry	•Verify the correct drying settings were used. •Clean the filter. •Reduce the laundry load in the dryer. DO NOT overload the dryer. •Dry these items further in the timed drying mode for 10+ minutes. •Ensure the items are not knotted or bulked together. •The dryer is not located in a properly ventilated area. •Ensure your washer's spin cycle is extracting water properly.

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