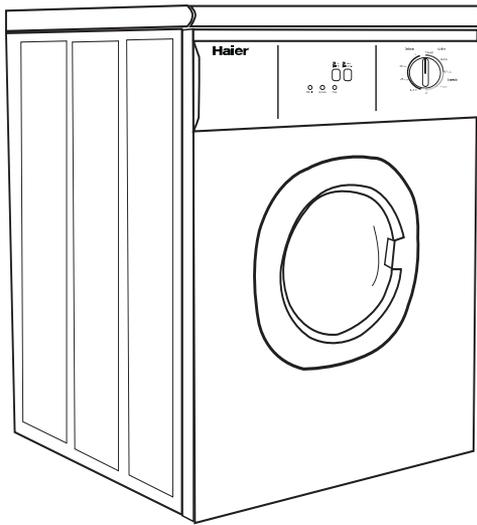


# Front Load Electric Dryer

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## Seche-linge Electrique Chargement de Devant



User Manual

Model # GDZ5-1C

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Guide de l'Utilisateur

Modèle # GDZ5-1C

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**Haier**

Quality ■ Innovation ■ Style

# IMPORTANT SAFETY INSTRUCTIONS

**Warning** – To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

1. **Read all instructions before using the appliance.**
2. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they give off vapors that could ignite or explode.
3. Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
4. Before the appliance is removed from service or discarded, remove the door to the drying compartment.
5. Do not reach into the appliance if the drum is moving.
6. Do not install or store this appliance where it will be exposed to water and/or to the weather.
7. Do not tamper with controls.
8. Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have skills to carry out.
9. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
10. Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
11. Clean lint screen before or after each load.
12. Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust and dirt.
13. The interior of the appliance and the exhaust duct should be cleaned periodically by qualified service personnel.
14. Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.

15. If material has been used with any flammable liquids or solids it should not be used in the dryer until all traces of the flammable liquids and its fumes have been removed.
16. This dryer must be properly installed in accordance with the installation instructions before it is used. See grounding instructions in the installation section.
17. Proper grounding must be ensured to reduce the risk of electric shock and fire. Check with a qualified electrician or service personnel if you are in doubt as to whether the dryer is properly grounded.
18. Use the dryer only for its intended purpose, drying clothes.
19. Always disconnect dryer from electrical supply before attempting any service. Disconnect power cord by grasping the plug, not the cord.
20. Replace worn power cords and/or loose plugs.
21. To reduce the risk of electric shock or fire, do not use extension cords or adapters to connect dryer to electrical power source.

**SAVE THESE INSTRUCTIONS**  
**For Future Use**

# DANGER

**Risk of child entrapment. Before you throw away your old dryer, take off the door so that children may not easily get trapped inside.**

Thank you for using our Haier product. This easy-to-use manual will guide you in getting the best use of your dryer.

Remember to record the model and serial number. They are on a label in back of the dryer.

\_\_\_\_\_

*Model number*

\_\_\_\_\_

*Serial number*

\_\_\_\_\_

*Date of purchase*

Staple your receipt to your manual.

**You will need it to obtain warranty service.**

## WARNING



As dry cleaning solvents, gasoline, vegetable and cooking oils are highly hazardous materials, items soaked in or spotted with such should not be used in the dryer. Items may still contain a substantial amount of the hazardous material after being washed. When such items are exposed to heat they could ignite. As clothes are stacked and piled up in the dryer the heat cannot escape. Due to this, items become hot enough to possibly ignite. Washing in hot water with extra detergent would reduce but not eliminate the risk of fire.

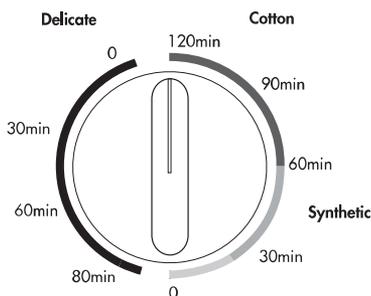
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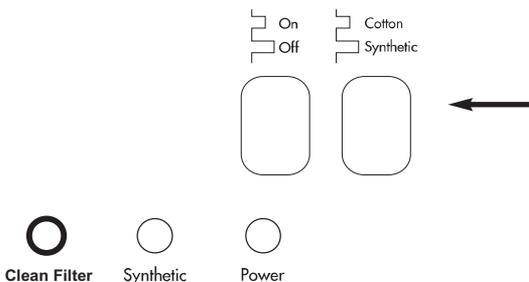
# OPERATING INSTRUCTIONS

## Features

### Dryer Timer:



- **Dryer Timer:** The timer will let you set the time for up to 120 minutes to dry your clothes depending on the fabric type and load size.
- **Cotton/Synthetic Dry Button Setting:** In order to dry COTTON clothes push button in its outward position. This means it is on HIGH HEAT setting. In order to dry SYNTHETIC/DELICATE clothes push button in its inward position. This means it is on LOW HEAT setting. This convenient setting gives you flexibility of your desired heat setting for any cycles.



1. Cotton Button in OUTWARD POSITION means HIGH heat.
2. Synthetic Button in INWARD POSITION means LOW heat.

- Cotton Cycle: This can be either HIGH or LOW heat dry cycle depending on what type of clothes you want to dry for up to 120 minutes.
- Synthetic Cycle: This cycle is used for synthetic fabrics where you can use dry time up to 60 minutes at low heat setting.  
(Please refer to Cotton/Synthetic Dry Button setting explanation, p.5)
- Delicate Cycle: This cycle is used for delicate fabrics where you can use dry time up to 80 minutes. The low heat setting is preset in this cycle.

### **Understanding the Drying Temperature:**

- In your dryer if the temperature goes over 117 Degree F/47 Degree C the sensor will shut off the heat and the drum will stop spinning. At 99 Degree F/37 Degree C temperature the heat will come on and drum will resume spinning.
- Each cycle ends with a cool down period. The heat automatically turns off and load continues to tumble for 5-10 minutes. This will reduce wrinkling of your clothes.

**Please follow the chart below for proper cycle/time/clothes selections.**

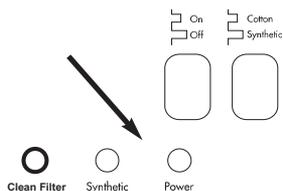
| CYCLE TYPE      | HEAT TYPE | CLOTHES/FABRICS   |
|-----------------|-----------|---|
| Cotton Cycle    | High      | For heavy/lightweight cottons and<br>"Tumble Dry" labeled clothes   |
| Synthetic Cycle | Low       | Synthetic fabrics, Cotton knits   |
| Synthetic Cycle | High      | Synthetic fabrics: nylon, orlon,<br>Polyester etc   |
| Delicate Cycle  | Low       | For heat sensitive clothes and for<br>"Tumble Dry" low and warm label<br>clothes, special care fabrics,<br>wool |

**Note:** Cotton Cycle is also known as Regular Cycle Synthetic Cycle is also known as Permanent Press Cycle

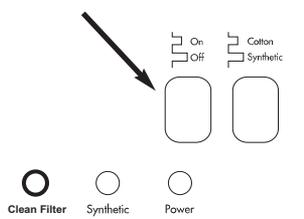
**Note:** Drying time varies depending on size, dampness of load, weight, fabric type, room temperature, humidity and type of exhaust installation.

## Start Button:

- Once you have made your selection of the cycle, time and heat setting, you need to push start button to turn the power on. You will see the power light comes on indicating that power is on.



**Note:** The way this start button is designed that when you press the button, it will return to outward position instead of staying in inward position.

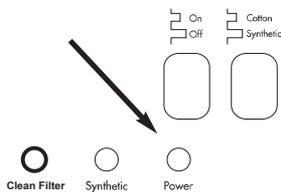


**Note:** If you want to add or remove clothes while dryer is on, simply by pressing START button will stop the dryer. Open the door and make your changes. Close the door and by pressing START button will reset the dryer.

### Synthetic Light:

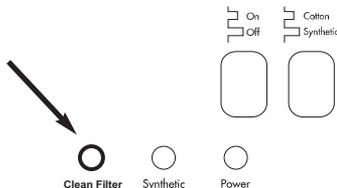
- You must have synthetic button in its inward position in order to have the light "ON". When cycle is about to finish and goes in cool dry at the end, you will notice that the light will go "OFF".

**Note:** If the light does not come on then check the position of synthetic button. (Please refer to Cotton/Synthetic Button setting explanation, p.5)



### Clean Filter Light:

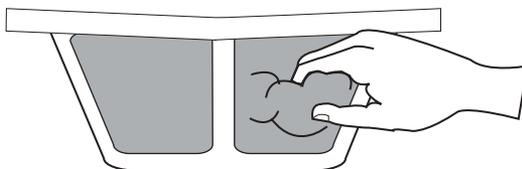
- When there are last 10 minutes left in the cycle, you will see that the light will come "ON". This is a reminder to clean the filter after the cycle is finished.



**Note:** The light will come on automatically if the outside temperature of the exhaust duct is higher than 117°F/47°C.

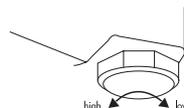
### Lint Filter:

- It is located on middle-front behind door. The filters slides out easily for cleaning.
- It is ok to wash the lint filter with water and/or soap.
- Check filter before each use to assure it is free of lint.
- A clean lint filter ensures efficient drying and clothes will remain lint-free when unloading the dryer. If lint filter is full of dust and lint, it will reduce air flow through the dryer and increase drying time.



### Leveling Legs:

- Your dryer has four leveling legs which are located in the front and rear corners of your dryer. After properly placing your dryer in its proper position, you can level you dryer.
- Leveling legs can be adjusted by turning them clockwise to raise your dryer or by turning them counterclockwise to lower your dryer.



## Operations

1. Sort clothes for drying. Separate dark and light colored items, like you do for washing. Check for stains that have not been removed in washing. Dryer heat may permanently set some stains. Properly dried clothes will need minimum of care when removed from dryer.
2. Load up dryer with washed clothes. For optimum results, use dryer load of similar weight, fabric and construction. Place small items in a mesh bag to prevent from tangling. Do not overload the dryer. An average load will fill up half the drum. Add fabric softener sheet if desired.
3. Select the drying temperature depending on the fabric type.
4. Select the drying time depending on the fabric type and load size.
5. Push the start button to start the drying cycle.
6. Wait for the drying cycle to finish before opening the dryer door.
7. Clean the lint filter after every load and before each use. A clean filter ensures sufficient drying. A layer of lint on the filter reduces airflow through the clothes and reduces drying time.

**Note:** Do not over dry clothes. Over drying can cause shrinkage, harshness and wrinkling of fabric.

## Normal Operating Sounds

Following sounds are normally heard during the operation of the dryer.

- Tumbling sounds. This is normal as the heavy wet clothes in the dryer are continuously being tossed around.
- Air rushing noise. This happens as the dryer drum spins at very high RPM and the air is rushing through the dryer drum.
- Timer clicks may be heard.

## Drying Tips

**Note:** The average load will fill drum  $\frac{1}{3}$  to  $\frac{1}{2}$  full. Clothes will need room to tumble freely for even drying and less wrinkling. If you overload the dryer, you may cause damage to motor because it will not handle overloads and the dryer may not start at all. You may have to remove some portion of clothes and dry that separately. Your clothes may be wrinkled and take long time to dry. This may not be an efficient way to dry your clothes.

### Preparing clothes for drying:

- Dry items of similar fabric, weight and construction in the same load.
- Separate dark-colored clothes from light-colored clothes.
- Separate clothes that shed lint from those that attract lint.
- Balance the dryer load evenly throughout the dryer for the best results.
- If your clothes have buckles, buttons and trim, make sure that they are HEATPROOF.
- To prevent snagging and tangling, make sure that you close zippers, fasten hooks, tie strings and sashes.
- Check if there are any stains on clothes that may not have been removed during washing. Sometimes dryer heat may permanently set some stains on clothes. Remove any stains prior to drying.
- When drying small items, place them in a heatproof mesh bag to prevent from tangling, getting stuck in small drum holes. This is very convenient for easy removal of small items.
- Always check that the lint filter is clean and in place properly to collect the lint from clothes.
- When drying large items such as blankets, bed sheets, draperies and curtains try to dry 2 to 3 at a time.
- Do not over dry clothes. It can cause wrinkling, shrinkage, harshness and static electricity.

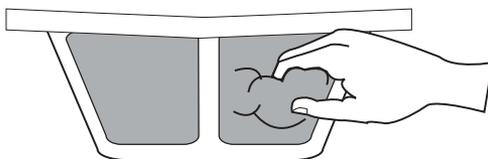
## Energy Saving Tips

- Keep the lint screen clean and exhaust the dryer properly.
- Sort load batches properly and select proper temperature and cycle settings.
- Avoid overloading, adding wet clothes to a partially dry load and over drying.
- If you have multiple loads to dry, try to dry one load after another right away to take an advantage of a warm dryer. This way you already have a warm dryer and you save some time for drying.
- Do not open door needlessly because it causes warm/hot air to escape; which prolongs drying time.
- Use dryer during low humidity because it will be a normal drying time due to very less moisture in the air than during high humidity days where the air is very moist.

## CARE AND CLEANING GUIDE

- Lint filter needs to be **cleaned before** and **after each use** for your unit to operate at optimum efficiency. The filter can be slid out, by pulling on the tab located on the inside of the dryer door. The filter may be washed or vacuummed. Remove the excess water from the filter by gently shaking the filter. This will remove dust and particles trapped in the filter. Lint build-up in screen restricts air flow, which causes longer drying times. After cleaning, slide the filter back in place.

**DO NOT USE YOUR DRYER WITHOUT THE LINT FILTER.**



- Do not use any type of spray cleaner when cleaning the interior. Hazardous fumes or electric shock could occur.
- Clean cabinet with mild soap and water. Do not use harsh or abrasive cleaners, as this could damage the dryer.
- Clean the duct and the vent on a regular basis to avoid clogging which could affect the efficiency of the dryer.

# TROUBLESHOOTING

## **Dryer does not operate:**

- Check if unit is plugged in. The plug may have come loose.
- Check if the electrical wall receptacle is of proper voltage.
- Check if the circuit breaker needs to be reset or if the fuse needs to be replaced.
- Check if the unit is in “Off” mode. Press Start button again.
- Check if door is open.

## **Dryer is working but not drying the clothes:**

- Unit may be over loaded. The dryer drum should only be half full.
- Check exhaust ducts and vent. Vent should be free of all obstructions.
- Duct should be lint and dust free. Ducts should be cleaned regularly.
- Dryer load needs to be resorted. Heavy clothes may need to be separated from regular clothes.
- Bulky clothes may require repositioning.
- If clothes dry unevenly a higher dry setting may be required or clothes in the dryer may need to be resorted.

## **Dryer making noise when drying:**

- Coins, loose change, buttons and other heavy objects could make noise.
- Dryer may need to be leveled evenly. Read Operating Guide – Normal Operating Sounds.

## **Static:**

- Caused by over drying. Adjust for shorter drying time.
- Mixed with synthetic fabric. Sort and separate different fabrics.
- Use a fabric softener.

# ELECTRICAL REQUIREMENTS



## Warning



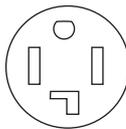
### Electrical Shock Hazard

Plug into a grounded 4 prong outlet.

Failure to do so can result in death or electrical shock.

### It is your responsibility

- To connect a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with CAN1-B149 (.1 or .2) installation codes and/or local codes.
- A 4 wire, single phase, 115/230-volt, 60-Hz., AC-only electrical supply is required on a separate 30-amp circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit.
- This dryer is equipped with a CSA International Certified Power Cord intended to be plugged into a standard 14-30R wall receptacle. The cord is 5 ft (1.52 m) in length. Be sure wall receptacle is within reach of dryer's final location.



4-wire receptacle 14-30R

If using a replacement power supply cord, it is recommended that you use Power Supply Cord Replacement. For further information, please reference the service numbers located in the "Assistance or Service" section of this manual.

Replacement Power Supply Cord must be:

- UL Listed or CSA Interantional Certified
- Marked for use with clothes dryers
- Rated 115/230 volt minimum
- 30 amp
- Type SRD or SRDT
- 4 Conductors
- At least 5 ft (1.52 m) long.

### 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 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**

# INSTALLATION INSTRUCTIONS

- Select a suitable location for the dryer on a hard even surface away from direct sunlight or heat source e.g. radiators, baseboard heaters, cooking appliances etc. Any floor unevenness should be corrected with the leveling legs located on the bottom of the dryer.

## Unpacking Your Dryer

1. Remove all packaging material. This includes the foam base and all adhesive tape holding the dryer accessories inside and outside.
2. Inspect and remove any remains of packaging, tape or printed materials before using the dryer.

## Tools and Materials Required

- Phillips head and flathead screwdrivers
- Channel-lock adjustable pliers
- 1/2 inch open end wrench
- Carpenter's level
- Measuring tape (12ft. min.)
- Duct tape
- Rigid or flexible metal 4 inch (10.2 cm) duct
- Vent hood

# EXHAUST SYSTEM CONNECTIONS

## Requirements and Instructions

### WARNING



The following are specific requirements for proper and safe operation of your dryer. Failure to follow these instructions can create excessive drying times and fire hazards.

1. Do not use plastic flexible duct to exhaust the dryer. Excessive lint can build up inside exhaust system and create a fire hazard and restrict air flow. Restricted air flow will increase dryer times. If your present system is made up of plastic duct or metal foil duct, replace it with a rigid or flexible metal duct. Ensure present duct is free of any lint prior to installing dryer duct.
2. If the dryer is not exhausted out doors, some fine lint will be expelled into the laundry area. An accumulation of lint in any area of the home can create a health and fire hazard. To reduce risk of fire, dryer **MUST BE EXHAUSTED OUTDOORS**.
3. Do not allow combustible material (for example: clothing, draperies/curtains, paper) to come in contact with exhaust system. The dryer must not be exhausted into a chimney, a wall, a ceiling, or any concealed space of a building which can accumulate lint, resulting in a fire hazard.
4. Exceeding the length of duct pipe or number of elbows allowed in the “Maximum Length” charts can cause an accumulation of lint in the exhaust system. Plugging the system could create a fire hazard, as well as increase drying times.
5. Do not screen the exhaust ends of the vent system, nor use any screws or rivets to assemble the exhaust system. Lint can become caught in the screen, on the screws or rivets, clogging the duct work and creating a fire hazard as well as increasing drying times. Use an approved vent hood to terminate the duct outdoors, and seal all joints with duct tape. All male duct pipe fittings must be installed downstream with the flow of air.

### Explosion hazard:

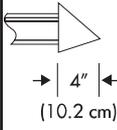
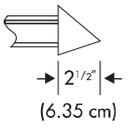


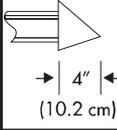
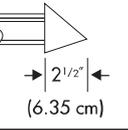
Do not install the dryer where gasoline or other flammables are kept or stored. If the dryer is installed in a garage, it must be minimum of 18 inches (45.7 cm) above the floor. Failure to do so can result in death, explosion, fire or burns.

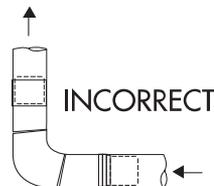
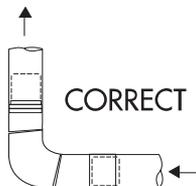
## Materials

Use only 4 inch (10.2 cm) diameter (minimum) rigid or flexible metal duct and approved vent hood which has a swing-out damper hat open when the dryer is in operation. When the dryer stops, the dampers automatically close to prevent drafts and the entrance of insects and rodents. To avoid restricting the outlet, maintain a minimum of 12 inches (30.5 cm) clearance between the vent hood and the ground or any other obstruction. The vent flap should be able to move freely.

### MAXIMUM EXHAUST LENGTH

| Number<br>of<br>90°<br>elbows | Rigid Metal Duct  |   |
|-------------------------------|---|---|
|                               | VENT HOOD TYPE<br>(preferred)   |   |
|                               |  | Louvered<br> |
| 0                             | 60ft. (18.28 m)   | 48ft. (14.63 m)   |
| 1                             | 52ft. (15.84 m)   | 40ft. (12.19 m)   |
| 2                             | 44ft. (13.41 m)   | 32ft. (9.75 m)  |
| 3                             | 32ft. (9.75 m)  | 24ft. (7.31 m)  |
| 4                             | 28ft. (8.53 m)  | 16ft. (4.87 m)  |

| Number<br>of<br>90°<br>elbows | Flexible Metal Duct  |  |
|-------------------------------|--|--|
|                               | VENT HOOD TYPE<br>(preferred)  |  |
|                               |  | Louvered<br> |
| 0                             | 30ft. (9.14 m)   | 18ft. (5.49 m)   |
| 1                             | 22ft. (6.71 m)   | 14ft. (4.27 m)   |
| 2                             | 14ft. (4.27 m)   | 10ft. (3.05 m)   |



INSTALL MALE FITTINGS IN THE CORRECT DIRECTION

After installation is completed, the following method must be used to determine if the exhaust system is acceptable:

1. Connect an inclined or digital manometer between the dryer and the point the exhaust connects to the dryer.
2. Set the dryer timer and temperature to air fluff (cool down) and start the dryer.
3. Read the measurement on the manometer.
4. The system back pressure must not be higher than 0.75 inches of water column. If the system back pressure is less than 0.75 inches of water column, the system is acceptable. If the manometer reading is higher than 0.75 inches of water column, the system is too restrictive and the installation is unacceptable.

Although vertical orientation of the exhaust system is acceptable, certain extenuating circumstances could affect the performance of the dryer:

1. Only the rigid metal duct work should be used.
2. Venting vertically through a roof may expose the exhaust system to down drafts causing an increase in vent restriction.
3. Running the exhaust system through an area not insulated may cause condensation and faster accumulation of lint.
4. Compression or crimping of the exhaust system will cause an increase in vent restriction.

The exhaust system should be inspected and cleaned a minimum of every 18 months with normal usage. The more the dryer is used, the more often you should check the exhaust system and vent hood for proper operation.

## Location of Your Dryer

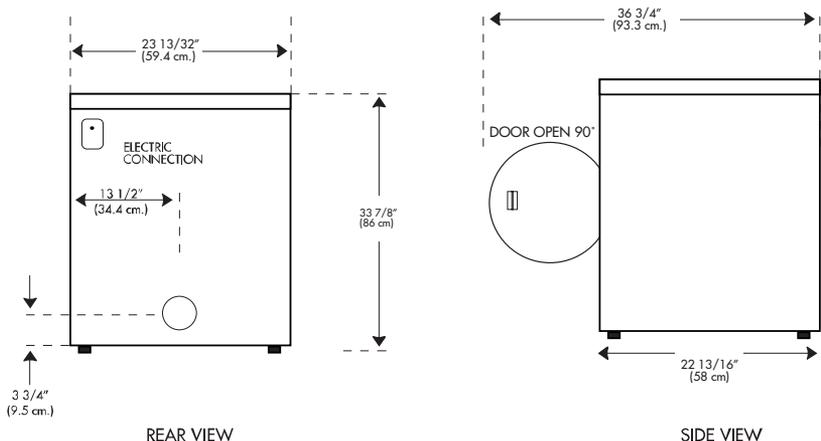
### Do Not Install Your Dryer:

- In an area exposed to dripping water or outside weather conditions.
- In an area where it will come in contact with curtains, drapes, or anything that will obstruct the flow of combustion and ventilation air.
- On carpet. Floor must be solid with a maximum slope of 1 inch (2.54 cm).

### Installation in Recess or Closet:

- A dryer installed in a bedroom, bathroom, recess or closet, must be exhausted outdoors.
- Your dryer needs the space around it for proper ventilation.
- A minimum of 120 square inches (774.2 square cm) of opening, equally divided at the top and bottom of the door, is required. Air openings are required to be unobstructed when a door is installed. A louvered door with equivalent air openings for the full length of the door is acceptable.

## ROUGH-IN DIMENSIONS

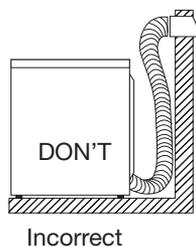
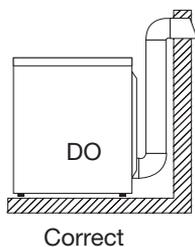
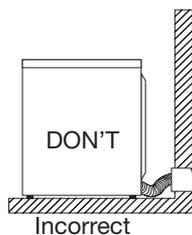
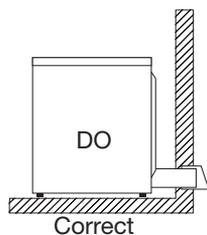


## Installation in Mobile Home

- Dryer must be exhausted outside (outdoors, not beneath the mobile home) using metal ducting that will not support combustion. Metal ducting must be 4 inches (10.16 cm) in diameter with no obstructions. Rigid metal duct is preferred.
- If dryer is exhausted through the floor and area beneath the mobile home is enclosed, the exhaust system must terminate outside the enclosure with the termination securely fastened to the mobile home structure.
- Refer to previous pages for other important venting requirements.
- Installation must conform to current Manufactured Home Construction & Safety Standard (which is a Federal Regulation Title 24 CFR-Part 32-80) or when such standard is not applicable, with American National Standard for Mobile Homes.



**Warning:** The dryer is designed under ANSI Z21.5.1 standard for home use only.



# **IMPORTANT**

## **Do Not Return This Product To The Store**

If you have a problem with this product, please contact the "Haier Customer Satisfaction Center" at 1-877-337-3639.

**DATED PROOF OF PURCHASE REQUIRED FOR WARRANTY SERVICE**

# **IMPORTANT**

## **Ne pas retourner cet article au magasin**

En cas de problème avec cet article, veuillez contacter le « Centre satisfaction client » de Haier au 1-877-337-3639.

**UNE PREUVE D'ACHAT DATÉE, LE NUMÉRO DU MODÈLE ET LE NUMÉRO DE SÉRIE SONT OBLIGATOIRES POUR BÉNÉFICIER DE LA COUVERTURE OFFERTE PAR LA GARANTIE.**

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