

Before using your Clothes Dryer, please read this manual carefully and keep it for future reference.

Gas and Electric Dryer OWNER'S MANUAL



Midea America Corp. 5 Sylvan Way Parsippany, NJ 07054,U.S.A Cusomer Service 1866-646-4332 www.midea.com/us/

> P/N:16138200000049 Version 4.0

www.midea.com/us/

Read This Manual

Inside you will find many helpful hints on how to use and maintain your clothes dryer properly. Just a little protective care can save you a great deal of time and money over the life of your clothes dryer. You'll find many answers to common problems in the chart of troubleshooting tips. If you review the chart of Troubleshooting Tips first, you may not need to call for service.

Contents

Contents	
Safety and precautions	2
Installation Removing from the package Parts identification Tools needed in installation Basic requirements Ducting requirements Location requirement Installation steps Door reversal	6 6 7 7 7 9 14
Operation Control panel Drying a load of laundry Filter clean Special laundry tips	······ 17 ····· 18 ····· 21
Maintenance Care and maintenance	
Troubleshooting	
Appendix	
Registration information	28

State of California Proposition 65 Warnings



The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the State of California to cause cancer, birth defects, or other reproductive harm, and requires business to warn of potential exposure to such substances. This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm. This appliance can cause low-level exposure to some of the substances listed, including benzene, formaldehyde, and carbon monoxide.

Safety and Precautions

Basic Precautions





material that has been in contact with a cleaning solvent or flammable

- liquids or solids should not be placed in the dryer until all traces of these flammable liquids or solids and their fumes have been removed.
- There are many highly flammable items used in homes, such as acetone, denatured alchohol, gasoline, kerosene, some liquid household cleaners, some spot removers, turpentine, waxes, and wax removers.
- Do not dry items containing foam rubber (may be labeled latex foam) or similarly textured rubber-like materials on a heat setting. Heated foam rubber materials can, under certain circumstances, produce fire by spontaneous combustion.

Safety and Precautions

Basic Precautions

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.

WHAT YOU NEED TO KNOW ABOUT SAFETY INSTRUCTIONS

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 dryer.

IMPORTANT SAFETY SYMBOLS AND PRECAUTIONS

This indicates that hazards or unsafe practices may cause serious personal injury or death. To reduce the risk of fire, explosion, electric shock, or personal injury when using your dryer, these basic safety precautions SHOULD be followed.
This indicates that hazards or unsafe practices may cause minor personal injury or property damage .

This graphic represents CAUSE ATTENTION, and detailed cautions will be displayed in side the graphic $\underline{\Delta}$.

This graphic represents OPERATION PROHIBITED, and detailed prohibitive items will be displayed in side the graphic 🚫 .

This graphic represents FORBIDDEN EXECUTION, and detailed forbidden execution items will be displayed inside the graphic (

- Clothes dryer installation must be performed by a qualified installer.
- Install the clothes dryer according to the manufacturer's instructions and local codes.



- Do not install a clothes dryer with flexible plastic venting materials.
 If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryer. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct with the clothes dryer's airflow
- and increase the risk of fire.
 To reduce the risk of severe injury or death, follow all installation instructions.

Safety and Precautions

Basic Precautions

- Read all instructions before using the appliance.
 Use this appliance only for its intended purpose as described in this
- \triangle
- Owner's Manual. 3. Before use, the dryer must be properly installed as described in this manual

WARNING

- 4. ALWAYS follow the fabric care instructions supplied by the garment manufacturer.
- 5. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
- 6. Do not use the dryer to dry clothes which have traces of any flammable substance, such as vegetable oil, cooking oil, machine oil, flammable chemicals, thinner, etc., or anything containing wax or chemicals, such as mops and cleaning clothes. Flammable substances may cause the fabric to catch fire by itself.
- 7. Do not store or use gasoline or other flammable vapors and liquids near this or any other appliance.
- 8. Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- 9. Before the appliance is removed from service or discarded, remove the lid of the washing or door of the drying compartment.
- 10.Do not reach into the appliance if the drum is moving.
- 11. Do not install or store this appliance where it will be exposed to the weather or freezing temperatures.
- 12.Do not tamper with the controls.
- 13. Do not repair or replace any part of the appliance or attempt any servicing unless it is specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
- 14. Keep the area underneath and around your appliances free of combustible materials (lint, paper, rags, etc.), gasoline, chemicals and other flammable vapors and liquids.
- 15.Do not place items exposed to cooking oils in your washer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- 16. Turn off the water faucets and unplug the washer if the machine is to be left for an extended period of time, such as during vacations.
- 17.Packaging material can be dangerous for children. There is a risk of suffocation! Keep all packaging from children.
- 18. Always check the inside of the dryer for foreign objects before loading laundry. Keep the door closed when not in use.
- 19.Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- 20. Clean the lint screen before or after each load.
- 21.Keep the area around the exhaust opening and surrounding areas free from lint, dust, and dirt.

Safety and Precautions

Basic Precautions



- 22. The interior of the dryer and exhaust duct should be cleaned periodically by qualified service personnel.
- 23. 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.
- WARNING 24. This appliance must be grounded. See "Electrical requirements" and "Grounding" in the "Installation Steps" section.
 - 25. This appliance must be properly grounded. Never plug the power cord into a receptacle that is not grounded adequately and in accordance with local and national codes. Refer to installation instructions for grounding this appliance.
 - 26. Ensure pockets are free from small irregularly shaped hard objects and foreign material, i.e. coins, knives, pins, etc. These objects could damage your dryer.
 - 27.Gas leaks may occur in your system, resulting in a dangerous situation.
 - 28. Gas leaks may not be detected by smell alone.
 - 29. Gas suppliers recommend you purchase and install a UL approved gas detector.

Basic Precautions

1. Do not sit on top of the dryer.



- Because of continuing product improvements, Midea America reserves the right of change specifications without notice. For complete details, see the Installation Instructions packed with your product before selecting cabinetry, making cutouts, or beginning installation.
- Do not dry clothing with large buckles, buttons, or other heavy metal or solid things.
 - 4. Install and use in accordance with the manufacturer's instructions.
 - Do not place items in your dryer that have been spotted or soaked with vegetable oil or cooking oil. Even after being washed, these items may contain significant amounts of these oils.
 - 6. Residual oil on clothing can ignite spontaneously. The potential for spontaneous combustion increases when items containing vegetable oil or cooking oil are exposed to heat. Heat source such as your dryer can warm these items, allowing an oxidation reaction in the oil to occur.
 - 7. Oxidation creates heat. If this heat cannot escape, the items can become hot enough to catch fire. Piling, stacking, or storing these kinds of items may prevent heat from escaping and can create a fire hazard.
 - 8. Take care that children's fingers are not caught in door when closing it. This may result in injury.

Installation

Removing from the package

- Unpack your dryer and inspect it for shipping damage. Make sure you have received all the items shown below.
- To prevent personal injury or strain, wear protective gloves whenever lifting or carrying the unit.
 - Packaging materials can be dangerous to children;

Keep all packaging material (plastic bags, polystyrene, etc.) well out of children's reach.

Parts identification



Electric dryer

— 6 —

TOOLS needed in installation



Basic Requirements

Make sure you have everything necessary for the proper installation.

- A GROUNDED ELECTRICAL OUTLET is required. Refer to the "Electrical requirements" section on page 11.
- A POWER CORD electric dryer (except for Canada).
- GAS LINES (if a gas drver) must meet national and local codes.
- The EXHAUST SYSTEM must be made of rigid metal or flexible stiff-walled metal exhaust ducting.

Ducting Requirements



- 1. Use a 4-inch (10.2cm) diameter rigid aluminum or rigid galvanized steel duct.
- 2. Do not use a smaller duct.
- WARNING 3. Ducts larger than 4 inches (10.2cm) in diameter can result in increased accumulation of lint.
 - 4. Lint should be removed regularly.
 - 5. If a flexible metal duct must be used, use the type with a stiff sheet metal wall. Do not use a flexible duct with a thin foil wall. A serious blockage can result if the flexible metal duct is bent too sharply.
 - 6. Never install any type of flexible duct in walls, ceilings, or other concealed spaces.
 - 7. Keep the exhaust duct as straight and short as possible.
 - 8. Secure joints with duct tape. Do not use screws.
 - 9. Plastic flexible ducts can kink, sag, be punctured, reduce airflow, extend drying times, and affect the dryer operation.
 - 10. Exhaust systems longer than recommended can extend drying times, affect machine operations, and collect lint.
 - 11. The exhaust duct should end with an exhaust hood with a swing-out damper to prevent back drafts and entry of wildlife. Never use an exhaust hood with a magnetic damper.
 - 12. The hood should have at least 12 inches (30.5cm) of clearance between the bottom of the hood and the around or other obstruction. The hood opening should point down.
 - 13. Never install a screen over the exhaust outlet.
 - 14. To avoid lint buildup, do not exhaust the dryer directly into a window well. Do not exhaust under a house or porch.

Installation

Ducting Requirements



15. If the exhaust duct must run through an unheated area, the duct should be insulated and slope slightly down towards the exhaust hood to reduce condensation and lint buildup.

- WARNING 16. Inspect and clean the interior of the exhaust system at least once a year. Unplug the power cord before cleaning.
 - 17. Check frequently to make sure the exhaust hood damper opens and closes freely.
 - 18. Check once per month, and clean at least once per year. Note: If your clothes are not getting dry, then check the ducting for obstructions.
 - 19. Do not exhaust the dryer into a wall, ceiling, crawl space, or concealed space of a building, gas vent, or any other common duct or chimney. This could create a fire hazard from the lint expelled by the drver.

20. Do not use non-metallic flexible duct.

	ELECTRIC AND GAS DRYER					
	Weather Hood Type					
	Recommended	Use only for short-run installation				
	4 inch. (10.2 cm)	2.5 inch. (6.4 cm)				
No. of 90° elbows	Rigid Metallic	Rigid Metallic				
0	90 ft. (27.4m)	60 ft. (18.3m)				
1	60 ft. (18.3m)	45 ft. (13.7m)				
2	45 ft. (13.7m)	35 ft. (10.7m)				
3	35 ft. (10.7m)	25 ft. (7.6m)				

If this new dryer is installed into an existing exhaust system you must make sure:

- The exhaust system meets all local, state, and national codes.
- That a flexible plastic duct is not used.
- To inspect and clean all lint buildup from inside the existing duct.
- The duct is not dented or crushed.
- The exhaust hood damper opens and closes freely.

The static pressure in any exhaust system must not exceed 0.83 inches of water column, or be less than 0. This can be measured with the drver running with a manometer at the point where the exhaust duct connects to the dryer. A no-heat setting should be used. The drver tumbler should be empty and the lint filter should be clean.

Important to installer

Please read the following instructions carefully before installing the dryer. These instructions should be kept for future reference.



The dryer is not suitable for installation in a mobile home.
Remove the door from all discarded appliances to avoid the danger of a child being trapped and suffocating.

Location Requirement

The dryer should be located where there is enough space at the front for loading the dryer, and enough space behind for the exhaust system.

- This dryer is factory-ready for the rear exhaust option. To exhaust out the bottom or left, use the accessory exhaust kit. Instructions are included with the kit.
- Make sure the room in which the dryer is located has enough fresh air. The dryer must be located where there are no air-flow obstructions.

For gas dryers, adequate clearance must be maintained as noted on the data plate to ensure adequate air for combustion and the proper dryer operation.

The drver must not be installed or stored in an area where it will be exposed to water and/or weather. The dryer area must be kept clear of combustible materials, gasoline, and other flammable vapors and liquids. A dryer produces combustible lint. The area around the drver should be kept lint-free.



Installation

Location Requirements

Alcove or closet installations

The dryer must be exhausted to the outside to reduce the risk of fire when installed in an alcove or closet.

- No other fuel-burning appliance should be installed in the same closet as the drver.

- Refer to the "**Exhausting**" section below for installation of exhausting work.
- The front of the closet must have two unobstructed air openings for a combined minimum total area of 72 sq.in. (465 sq.cm) with a minimum clearance of 3 in. (76mm) at the top and bottom. A slatted door with equivalent space clearance is acceptable.
- Minimum clearances between the dryer and adjacent walls or other surfaces are as:

Either side	1 in/ 2.5cm
Rear	5 in/12.7cm
Тор	11 in / 27.9cm
Front	2 in/ 5.1cm

Exhausting



The dryer shall not be exhausted into a chimney, a wall, a ceiling, an attic, a crawl space, or a concealed space of a building.

The dryer must be exhausted to the outside to reduce the risk of fire when installed in alcove or closet.

Exhausting the drver to the outside will prevent large amounts of lint and moisture from being blown into the room.

NEVER USE A PLASTIC OR NON-METAL FLEXIBLE DUCT

If your existing ductwork is plastic, non-metal, or combustible, replace it with WARNING metal.

Use only a metal exhaust duct that is non-flammable to ensure containment of the exhaust air heat, and lint.

Refer to the "Ducting requirements" section on page 7 for the maximum duct length and number of bends.

- All dryers must be exhausted to the outside.
- Do not assemble the duct with screws or other fastening means that extend into the duct and catch lint.
- The exhaust duct should be 4 inches (102mm) in diameter.
- The total length of flexible metal duct shall not exceed 7.8 feet (2.4 meters).

For usage in United States:

- Use only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer and that comply with the outline for Clothes Drver Transition Ducts. Subject 2158A, shall be used.

For usage in Canada:

- Use only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer.

For usage outside the U.S. and Canada:

Refer to the local codes.

Location Requirements

Gas requirements

Use only natural or LP (liquid propane) gases.

THE INSTALLATION MUST CONFORM WITH LOCAL CODES, OR IN THE ABSENCE OF LOCAL CODES, WITH THE NATIONAL FUEL GAS CODE, ANSI Z223.1/NFPA 54, LATEST REVISION (FOR THE UNITED STATES), OR THE NATURAL GAS AND PRO--PANE INSTALLATION CODE, CSA B149.1, LATEST REVISION (FOR CANADA). Gas dryers are equipped with a burner vent for use with natural gas. If you plan to use your dryer with LP (liquid propane) gas, it must be converted for safe and proper performance by a qualified service technician.

A ½" (1.27cm) gas supply line is recommended and must be reduced to connect to the 3/8" (1cm) gas line on your dryer. The National Fuel Gas Code requires that an accessible, approved manual gas shut-off valve be installed with 6" of your dryer.

Gas dryers installed in residential garages must be raised 18" (46cm) above the floor.

Additionally, a 1/8" (0.3cm) N.P.T. (National Pipe Thread) plugged tapping, accessible for test gauge connection, must be installed immediately upstream of your dryer's gas supply connection.

Your dryer must be disconnected from the gas supply pipe system during any pressure testing of the system.

This dryer must be connected to the gas supply piping with a listed flexible gas conn--ector that complies with the standard for connectors for gas appliances, ANSI Z21.24 or CSA 6.10.

DO NOT reuse old flexible metal gas lines. Flexible gas lines must be design certified by the American Gas Association (CGA in Canada).

- Any pipe joint compound used must be resistant to the action of any liquefied petroleum gas.
- As a courtesy, most local gas utilities will inspect a gas appliance installation.

GAS IGNITION - Your dryer uses an automatic ignition system to ignite the burner. There is no constant burning pilot.

COMMONWEALTH OF MASSACHUSETTS INSTALLATION INSTRUCTIONS

Your dryer must be installed by a licensed plumber or gas fitter. A "T" handle manual gas valve must be installed in the gas supply line to your dryer.

If a flexible gas connector is used to install your dryer, the connector may not be longer than 3' (36", 91.5cm).



- Gas leaks may occur in your system, creating a dangerous situation.

- Gas leaks may not be detected by smell alone.
- Gas suppliers recommend that you purchase and install a UL-approved gas detector.
- Install and use it in accordance with the manufacturer's instructions.

• Electric requirements

An individual branch (or separate) circuit serving only your dryer is recommended. DO NOT USE AN EXTENSION CORD.

Gas models - U.S. and Canada

A 120Volt, $60\text{Hz}\,\text{AC}$ approved electrical service, with a 15 ampere fuse or circuit breaker is required.

Location Requirements

Electric models - U.S. only

Most dryers require a 120/240 volt, 60Hz AC approved electrical service. Some require 120/208 volt, 60Hz approved electrical service. The electric service requirements can be found on the data label located behind the door. A 30-amperefuse or circuit breaker on both sides of the line is required.

- If a power cord is used, the cord should be plugged into a 30-ampere receptacle.
- The power cord is NOT provided with U.S. electric model dryers.



RISK OF ELECTRIC SHOCK:

- When local codes allow, the electrical supply of the dryer may be connected by means of a new power supply cord kit, marked for use with a dryer, that is UL listed and rated at a minimum of 120/240 volts, 30-ampere with three No. 10 copper wire conductors terminated with closed loop terminals, open-end spade lugs with turned up ends, or with tinned leads.
 - Do not reuse a power supply cord from an old dryer. The power cord electric supply wiring must be retained at the dryer cabinet with a suitable UL-listed strain relief.
 - Grounding through the neutral conductor is prohibited for (1) new branch-circuit installations, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral conductor. (Use a 4-prong plug for 4 wire receptacles, NEMA type 14-30R.)

3-Wire system connections

- 1. Remove the center terminal block screw.
- 2. Connect the neutral wire (white or center wire) of the power cord to the center. Cross the screw through the ring of the power cord terminal and tighten the screw.
- 3. Connect the other wires to the outer terminal block screws. Be sure to cross the screw through the terminal ring and tighten the screw.
- 4. Remove the screws for the power cord fixing base. Cross the power cord to the base, then install back and tighten the screws. Be sure to fix the power cord tightly.
- 5. Insert the tab of the terminal block cover into your dryer's rear panel slot.
- 6. Secure the cover with a hold-down screw.
 - 3-wire system instructions:
 - A. Center terminal block screw
 - B. external ground connector
 - C. Neutral grounding wire (White)
 - D. Neutral wire (white or center wire)
 - E. 3/4" (1.9cm) UL-listed strain relief



If converting from a 4-wire electrical system to a 3-wire, the ground strap must be reconnected to the terminal block support to ground the dryer frame to the neutral conductor.

4-Wire system connections

- 1. Remove the center terminal block screw.
- 2. Connect the ground wire (green or unwrapped) of the power cord to the external ground conductor screw.
- 3. Connect the neutral wire (white or center wire) of the power cord and the appliance ground wire (white) under the center screw of the terminal block. Cross the screw through the ring of wires' terminal and tighten the screw.
- 4. Connect the other wires to the outer terminal block screws. Be sure to cross the screw through the terminal ring and tighten the screw.



А

R

Location Requirements

- 5. Remove the screws for the power cord fixing base. Cross the power cord to the base, then install back and tighten the screws. Be sure to fix the power cord tightly.
- 6. Insert the tab of the terminal block cover into your dryer's rear panel slot.
- 7. Secure the cover with a hold-down screw.
 - 4-wire system instructions:
 - A. Center terminal block screw
 - B. External ground connector
 - C. Green or bare copper wire of the power cord
 - D. Neutral grounding wire (White)
 - E. Neutral wire (white or center wire)
 - F. 3/4" (1.9cm) UL-listed strain relief

Gas models

- Δ_{NG} Your dryer has a cord with 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.
- Do not modify the plug provided with your dryer if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.
- Never connect the ground wire to the plastic plumbing lines, gas lines, or hot water pipes.

Electric models

- For products sold in the U.S., your dryer has an optional cord with an equipmentgrounding conductor and a grounding plug, which is sold separately.
 For products sold in Canada, your dryer has a cord with 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.
- Do not modify the plug provided with your dryer if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.
- If a power cord is not used and the electric dryer is to be permanently wired, the dryer must be connected to a permanently grounded metal wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the dryer.

Electric models - Canada only

- A 120/240 volt, 60Hz AC approved electrical service fused through a 30-ampere fuse or circuit breaker on both sides of the line is required.
- All Canadian models are shipped with the power cord attached. The power cord should be plugged into a 30-ampere receptacle.
- In Canada, you may not convert a dryer to 208 volts.

• Grounding

This dryer must be grounded. In the event of a malfunction or breakdown, the grounding the product will reduce the risk of electrical shock by providing a path of least resistance for the electrical current.

Location Requirements

The wiring diagram is located on the back board of the unit.



- The improper connection of the equipment grounding conductor can result in the
- risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether your dryer is properly grounded. Do not modify the plug provided with your dryer if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.
- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with local codes, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA No. 70 - Latest Revision (for the U.S.) or the Canadian Electrical Code CSA C22.1 - Latest Revisions and local codes and ordinances. It is your responsibility to provide adequate electrical services for your dryer.
- All gas installations must be done in accordance with the National Fuel Code ANSI/Z2231 - Latest Revision (for the U.S.) or CAN/CGA - B149 Installation Codes - Latest Revision (for Canada) and local codes and ordinances.

Replacement Parts And Accessories

If your dryer requires replacement parts or accessories, contact the dealer where you purchased your dryer or **MIDEA** customer care center at **1-866 646 4332**.

Installation Steps

For the proper installation, we recommend that you hire a qualified installer.

 Move your dryer to an appropriate location for the installation. Consider installing the dryer and washer side-by-side, to allow access to the gas, electrical, and exhaust connections. Place two of the carton cushion-tops on the floor. Tip your dryer on its side so it lies across both cushiontops.



- 2. Set your dryer back in an upright position.
- 3. To ensure that the dryer provides the optimal drying performance, it must be leveled. To minimize vibration, noise, and unwanted movement, the floor must be a perfectly level, solid surface.
 Adjust the leveling feet only as much as
- Adjust the leveling feet only as much as necessary to level the dryer. Extending the leveling feet more than necessary can cause the dryer to vibrate.
- 4. Review the "Exhausting" section on page 10 before installing the exhaust system. Install the ductwork from your dryer to the exhaust hood. The crimped end of the duct sections must point away from your dryer.

DO NOT use sheet metal screws when assembling the ducting. These joints should be taped.

Never use plastic flexible exhaust material.

Tip for tight installations: install a section of the exhaust system onto your dryer before putting it in place.

Use duct tape to secure this section to your dryer, but do not cover the ventilation slots at the back of the unit in dryer cabinet.





Insert the power cord with a UL-listed strain relief through the hose provided in the cabinet near the terminal block.

- A strain relief must be used.

Do not loosen the nuts already installed on the terminal block. Be sure they are tight. Use a 3/8" (1cm) deep well socket.

6. [GAS MODELS ONLY]

Review the "Gas requirements" section on page 11. Remove the pipe thread protective cap. Apply a pipe joint compound or about 1 1/2" wraps of teflon tape over all threaded connections.

- The pipe joint compound must be resistant to the actions of any liquefied petroleum gas.

Installation Steps

Connect the gas supply to your dryer. An additional fitting is required to connect the 3/4" (1.9cm) female thread end of a flexible connector to the 3/8" (1cm) male threaded end on the drver.

Securely tighten the gas line fitting over the threads. Turn on the gas supply.



Check all gas connections for leaks using a soap solution.

- If bubbles appear, tighten the connections and recheck. DO NOT use an open flame to check for gas leaks.
- 7. Using a level, check your dryer and make the necessary adjustments to the leveling legs.
- 8. Make sure all gas connections (Gas Models only), exhaust and electrical connections are complete. Plug in your dryer.

9. [GAS MODELS ONLY]

The burner may not ignite initially due to air in the gas line. Allowing your dryer to operate on a heat setting will purge the line. If the gas does not ignite within 5 minutes, turn your dryer off and wait 5 minutes. Be sure the gas supply to your dryer has been turned on. In order to confirm the gas ignition, check the exhaust for heat.

10. Final Installation Check

- Make sure the dryer is plugged into an electrical outlet and is properly grounded.
- The exhaust ductwork is hooked up and the joints are taped.
- A plastic flexible duct in NOT used.
- Use rigid or stiff-walled flexible metal vent material.
- The dryer is leveled and is sitting firmly on the floor.
- Gas models the gas is turned on with no gas leakage.
- Start your dryer to confirm that it runs, heats, and shuts off.

Door Reversal

Your dryer is built to open from left to right. You can reverse the direction (right to left) by following steps. 1. Unplug the power cord.

- 2. Remove the four screws connecting the body and hinges.



Take care the door when removing and installing the screws in case it drops and hurts you.

- 3. Put the door aside. Remove the screws for locker cover on the right body and screws for the locker on the left body.
- 4. Install the locker onto the right body with screws. Install the locker cover onto the left body.
- 5. Remove all screws around the door.
- 6. Disassemble the inside door board from the outside door board.
- 7. Turn the inside door board 180° then install it with the outside door board.
- 8. Fix the screws back onto the door sides except the hinges.
- 9. Install the hinges onto the body left with screws.

10. Install the door onto the unit body with handles right.

Take care the hinges and screws for door and body. There are two different screws. Screws with flat head are for hinges and door.



Operation

Control Panel



1 Power button

Press once to turn your dryer on. Press again to turn your dryer off. If the dryer is left on for more than 10 minutes without any buttons being pressed, the unit will automatically turn OFF.

2 Cycle selector

Select your desired cycle for the type of load. The cycle you select determines the heat control for the cycle. The Normal, Delicates, Casual, Towels, Sanitize, Heavy duty and Bulky cycles are Sensor Dry cycles. The Quick Dry, Time Dry and Air fluff cycles are Manual Dry cycles. For detail, refer to page 19.

3 & 9 My cycle 1 & 2

Press and hold for 3 seconds to save your favorite drying cycle. Press once to load your favorite cycle setting.

4 Digital display

The LED digital display will show your remaining time for cycle selected. The LED will show selected delay time when setting the delay time.

5 Time adjust button

This button is effective only for Manual cycles.

Push this button to change the drying time you prefer. Push one by one to get your desired the setting time.

6 Wrinkle prevent button

Press once to add the Wrinkle Prevent step into the operating program. Press again to cancel selection.

7 Start/Pause button

Press once to start the program. Press again to pause the program. You can't change any setting except add a garment. Press once again to restart the

program.

8 Cycle status lights

The relative light will be lit when the dryer is in its drying program, say the cooling LED will lit when the dryer is operating in cooling down process. When the whole program is finished, the **Clean Filter** light will flash to remind you to clean the filter (for detail, refer to page 21).

10 Delay button

Delay the start of any cycle for up to 24 hours in one-hour increments. Displayed hours indicates the time the dry will start operation.

11 Dryness level button

Press the button to select the dryness level. Different dryness level will result in different drying time. For clothes to be ironed manually, a lower dryness level should be selected.

Operation

Control panel

12 Child lock

Press the **Dryness** and **Temp** buttons together to activate the **Child lock** function. Press again for another 3 seconds to deactivate the function. All selection except the "**Power**" will be out of function. For detail, refer to page 21.

13 Temp button

Press the button to select the drying temperature. **High** - For sturdy cottons or those labeled Tumble Dry.

Drying a load of laundry



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

• STEP 1: Power on your dryer



- Press this "Power" button to power your dryer on.

• STEP 2: Load your dryer



- Place only one wash load in your dryer at a time.
- Mixed loads of heavy and light weight fabrics will dry differently, which may result in lightweight fabrics being dry while heavy fabrics remain damp at the end of a drying cycle.
- Add one or more similar items to your dryer when only one or two articles of clothing need drying. This improves the tumbling action and drying efficiency.
- Overloading restricts tumbling action, resulting in uneven drying as well as excessive wrinkling of some fabrics.

• STEP 3: Select the appropriate cycle and options for the load



😑 Ultra lov

No heat

More Do

Normal

- Select the appropriate cycle by Cycle Selector according to the cycle chart on page 19.
- Select the appropriate optional function by buttons according to the chart on page 19.



- Your favorite drying Cycle

Once you have set the cycle selector and option function, you can press and hold the "**My Cycle 1**" or "**My Cycle 2**" button for 3 seconds to save this setting as your favorite cycle before starting the unit.

The light beside the knob will flash to confirm the save with beeps.

- You can finish this step by pressing the "**My Cycle 1**" or "**My Cycle 2**" button once to use your favorite cycle or make additional changes.



Drv Warm.

without any heat.

Press once to stop the buzzer sound. Press again to activate the sound. Your selection will be kept until next pressing.

Medium - For permanent press,

synthetics. lightweight cottons, or

items labeled Tumble Dry Medium.

Low - For lower heat than Medium to

Ultra Low - For heat sensitive items

No Heat - Provides just the air cycle

labeled Tumble Dry Low or Tumble

drv synthetic or washable knit fabrics.

Operation

Drying a load of laundry

Cycle	Fabric type	Dryness Level	Temp	Delay	Wrinkle Prevent	My Cycle	Time adjust	Default time (Gas)	Default time (Elec.)	Maximum Amount
		Very Dry						()	()	
	Cotton	More Dry								\square
Normal	Under wear	Normal	High					50min	50min	
	Linen	Less Dry		_	-	-				
		Damp Dry								
		Very Dry								
		More Dry								\frown
Delicates	Sensitive	Normal	Low			•		34min	34min	()
	items	Less Dry		-	-	-				
		Damp Dry								
	Wrinkle-free	Very Dry								
	cottons	More Dry								\frown
Casual	synthetic	Normal	Medium					27min	27min	$(\)$
	fabrics	Less Dry		-						
	knits	Damp Dry			I					
		Very Dry								
	Towels	More Dry								\square
Towels	Heavy	Normal	High					58min	58min	
1011010	cottons	Less Dry	g		•			0011111	0011111	
		Damp Dry								
		Bamp Biy								
	Bedding									
Sanitize	Curtains	Very Dry	High					60min	60min	
	Ountainis									
		Very Dry								
	Jeans	More Dry								\frown
Heavy Duty		Normal	High					62min	62min	
noury buty	Work clothes	Less Dry	g		•			02	02	
		Damp Dry								
		Very Dry								
	Blankets	More Dry								\sim
Bulky	Sheets	Normal	Medium					62min	62min	
Dunky	Comforters	Less Dry	wearann	•	•	•		0211111	0211111	
		Damp Dry								_
		Builip Biy	High							
			Medium							\square
Quick Dry			Low					30min	30min	$\left(\right)$
			Ultra low		-	-		3011111	3011111	
			No heat							
			High		I					
T D.			Medium					40	10	
Time Dry			Low	-	-	-		40min	40min	
			Ultra low							
			No heat							
										\square
Air fluff			No heat					20min	20min	()

* Table in grey is an initial setting. Dots are all optional functions you can select.

Load Size Recommendations:

For best results, follow the wet load size recommendations noted for each cycle.



Small load: Fill the dryer drum with 3-4 items, not more than 1/4 full.



Operation

Drying a load of laundry

STEP 4: Set Delay Start



Note: You can skip this step if you don't want this function.

- You can set a period time in hours to delay your drying operation.
- Press the "Delay" button once to enter the delay start setting function with the digital displaying your last setting time plus one more hour or "1" for initial setting with "Delay" light flashing.
- Press the "Delay" button every time, the delay start time in hours displayed will change in sequence: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. then change to cycle setting display.
- Or, you can press and hold the "Delay" button to quickly adjust the setting time until your desired time displayed.
- Select your desired delay start time. The delay light will be ON.
- When "24" is displayed, press "Delay" button once more to cancel the function.

Notes:

- If you don't press any button when you are setting delay start time in 3 seconds, the dryer will back to cycle and option setting with remaining time displayed with "Delay" light ON. Press the button "Delay" again will back to delay setting with "Delay" light flashing.
- If you want to change your cycle setting when you are setting delay start time, just rotate the knob or press relative option buttons. The display will change to remaining time for selected program with "Delay" light ON.
- Any time, if you press the "Delay" button, the display will show the setting delay start time with one more hour.
- The delay start time cannot be changed after the appliance started except powering off the unit.

STEP 5: Start your dryer

Now, it's time to start your dryer. Start Pause

- If you have set your desired Delay Start time, the "Delay" light will be ON and your dryer will start to count down the delay start time.
- If you don't have any delay start setting or the delay start time has been finished, the unit will start your selected program. The relative process light will flash accordingly.

Drying Cooling Wrinkle Clean filter

Notes:

You can just press the "Power" button to turn your dryer OFF and then press again to turn it ON to cancel the Delay Start function. - When you do so, this will reset your setting program. Any time you pause the unit or open the door, you should press the

"Start/Pause" button to resume the operation.

STEP 6: Unloading your laundry

- Drying Cooling Wrinkle Clean filter
 - The "Clean filter" light in the process bar will flash when your laundry load has been finished.
 - The dryer will beep 6 times after the cycles done.
 - You should clean the filter after every load once the laundry is unloaded. For detail, refer to page 21.



to about 1/2 full.

Medium load: Fill the dryer drum up

Operation

Drying a load of laundry

• Child Lock



This function is useful to prevent children from playing with the unit.

- Press and hold the "**Dryness**" and "**Temp**" buttons simultaneously for 3 seconds to activate this function. The red "**Child lock**" light will turn **ON**.
- Press and hold the "Dryness" and "Temp" buttons simultaneously again for 3 seconds to deactivate this function. The "Child lock" light will turn OFF.
- When this function is activated, all functions will be out of function except the **POWER** button and DEACTIVATE function above.
- You can **Power ON** your unit and set this function then **Power OFF.** When you do so, even if the unit is powered on, you still cannot start it before the **Child Lock** function is deactivated.
- This function will be cancelled automatically if your unit is out of power, such as unplug the unit, power supply out of service, etc.

• Buzzer

Buzzer

- Any time a button is pressed, your dryer will beep once.
- When your dryer finish a full cycle, it will beep 6 times.
- You can stop the beep sound by pressing the "**Buzzer**" button with the green light **On**.
- To resume the beep sound, press the button again with the light Off.
- Note: The beep can't be stopped when the unit is in ERR status. You can power off the unit to stop the sound in ERR status.



Power-off Memory

If power failure occurs while the unit is running (power failure or power cord drops), the unit will retain the last selected cycle prior to power failure. Once power recovers, the user must press the "Start/Pause" button to re-start the cycle.

Filter clean



It is strongly suggested to clean the lint filter after each load.

- To shorten drying time.
- To operate more energy efficiently.

Do not operate your dryer without the lint filter in place.

Operation

Special laundry tips

Please follow the care label or manufacturer's instructions for drying special items. If care label instructions are not available, use the following information as a guide.

Items	Drying guide
Bedspreads & Comforters	 Follow the care label instructions or dry in Bulky cycle. Make sure the item is thoroughly dry before using or storing. May require repositioning to ensure even drying.
Blankets	 Use the Normal cycle and dry only one blanket at a time for best tumbling action. Make sure the item is thoroughly dry before using or storing. May require repositioning to ensure even drying.
Curtains & Draperies	 Use the Casual cycle, medium temperature and less dry to help minimize wrinkling. Dry these in small loads for best results and remove as soon as possible.
Cloth Diapers	 Use the Normal cycle on High temperature for soft fluffy diapers.
Down Filled Items (jackets, sleeping bags, comforters, etc.)	 Use the Normal cycle on medium temperature. Add a couple of dry towels to shorten drying time and absorb moisture.
Foam Rubber (rug backs, stuffed toys, shoulder pads, etc.)	 DO NOT dry on a seat setting. Use the Air Fluff cycle (no heat). WARNING: Drying a rubber item with heat may damage it or create a fire hazard.
Pillows	 Use the Normal cycle. Add a couple of dry towels and a pair of clean sneakers to help the tumbling action and to fluff the item. DO NOT dry kapok or foam pillows in the dryer. You can dry thes items in the dryer as long as you use the air fluff cycle.
Plastics (shower curtains, outdoor furniture covers, etc.)	 Use the Air fluff cycle or the Time Dry cycle on the Low or Ultra Low temperature setting depending on the care label instruction

Items NOT to dry:

- Fiberglass items (curtains, draperies, etc.)
- Woolens, unless recommended on the label.
- Items spotted or soaked with vegetable or cooking oils.

Maintenance

Care and maintenance

Control panel

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Do not spray cleaners directly on the panel.
- The control panel finish may be damaged by some laundry pre-treatment soil and stain remover products. Apply such products away from your dryer and wipe up any spills or overspray immediately.

Stainless steel tumbler

- To clean the stainless steel tumbler, use a damp cloth with a mild, non-abrasive cleaner suitable for stainless steel surfaces.
- Remove the cleaner residue and dry with a clean cloth.

• Dryer exterior

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Protect the surface from sharp objects.
- Do not place any heavy or sharp objects or a detergent box on the dryer. Keep them on the purchased pedestal or in a separate storage box. This may scratch or damage the top cover of the dryer.
- Since the entire dryer has a high-gloss finish, the surface can be scratched or damaged.
- Avoid scratching or damaging the surface when using the dryer.

Dryer exhaust system

- Should be inspected and cleaned yearly to maintain optimum performance.
- The outside exhaust hood should be cleaned more frequently to ensure proper operation.

Troubleshooting

Check these solutions if your dryer...

If your dryer has any problems as followings, you can check as the solutions listed below before making a service call. This will help you save time and money.

Problem	Solution
The unit doesn't start.	 Make sure the door is latched shut. Be sure the power cord is plugged into a live electrical outlet. Check the home's circuit breaker and fuses. Press the Start/Pause button again if the door is opened during the cycle.
The unit doesn't heat.	 Check the home's circuit breaker and fuses. Select a heat setting other than Air fluff and the Temp selection is not on "No heat" On a gas dryer, check that the gas supply is on. Clean the lint filter and exhaust duct. Dryer may have moved into the cool-down process of the cycle.
Doesn't dry.	 Check all of the above, plus Be sure the exhaust hood outside the home can open and close freely. Check exhaust system for lint buildup. Ducting should be inspected and cleaned annually. Use a 4" rigid metal exhaust duct. Do not overload. 1 wash load = 1 dry load. Sort heavy items from lightweight items. Large, bulky items like blankets or comforters may require repositioning to ensure even drying. Load may be too small to tumble properly. Add a few towels.
The unit is noisy.	 Check the load for objects such as coins, loose buttons, nails, broken zips, etc. Remove promptly. It is normal to hear the dryer gas valve or heating element cycle on and off during the drying cycle. Be sure the dryer is leveled properly as outlined in the installatio instruction. It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum and exhaust system.
Clothes are unevenly dried.	 Seams, pockets, and other similarly heavy areas may not be completely dry when the rest of the load has reached the selected dryness level. This is normal. Select the Extra Dry setting if desired. If one heavy item is dried with a lightweight load, such as one towel with sheets, it is possible that the heavy item will not be completely dry when the rest of the load has reached the selected dryness level. Sort heavy items from lightweight items for best drying results.
Shuts off before load is dry.	 Dryer load is too small. Add more items or a few towels and restart the cycle. Dryer load is too large. Remove some items and restart the drye

Troubleshooting

Check these solutions if your dryer...

Problem	Solution			
The unit has a special odor.	 Household odors from painting, varnishing, strong cleaners, et may enter the dryer with surrounding room air. This is normal as the dryer draws the air from the room, heats it, pulls it through t tumbler, and exhausts it outside. When these odors linger in the air, ventilate the room complete before using the dryer. 			
Odors remain in clothing after refresh	 Fabrics containing strong odors should be washed in a normal cycle. 			
Garments still wrinkled after Wrinkle-prevent	 Small loads of 1 to 4 items work best. Load fewer garments. Load similar-type garments. 			
Lint on clothes	 Make sure the lint filter is cleaned before every load. With some loads that produce high amounts of lint, it is necessary to clean the filter after the cycle. Some fabrics are lint producers (for example, a fuzzy white cotton towel) and they should be dried separately from clothes that are lint trappers (for example, a pair of lack linen pants). Divide larger loads into smaller loads for drying. check pockets thoroughly before washing and drying clothes. 			

• Error Codes

Error Code	Possible Cause	Solutions
69	The PCBs failed.	Call the service center for help.
EЧ	The humidity sensor failed.	The unit will complete the current operating cycle. The unit can still operate under the Time Cycles. Call the service center for help.
Ε 5	The temperature sensor failed.	Call the service center for help.

Appendix

Fabric Care Chart

The following symbols provide garment care direction. The Clothing care labels include symbols for washing, bleaching, drying and ironing, or dry cleaning when necessary. The use of symbols ensures consistency among garment manufacturers of domestic and imported items. Follow care label directions to maximize garment life and reduce laundering problems.

Wash Cy	Wash Cycle		Special Instructions		Warning Symbols for laundering	
\Box	Normal		Line Dry/ Hang to Dry	Ø	Do Not Wash	
\Box	Permanent Press / Wrinkle Resistant / Wrinkle Control		Drip Dry	X	Do Not Wring	
\square	Gentle/Delicates		Dry Flat	*	Do Not Bleach	
	Hand Wash	Heat Set	tting	Ø	Do Not Tumble Dry	
Water Te	mperature**	\odot	High	¶]	No Steam (added to iron)	
•••	Hot	\odot	Medium	Ŋ	Do Not Iron	
••	•• Warm		O Low		Dryclean	
٠	Cold	0	Any Heat	0	Dry Clean	
Bleach			No Heat/Air	\bigotimes	Do Not Dry Clean	
\bigcirc	Any Bleach (when needed)	lron-Dry Tempera	or Steam tures		Line Dry/ Hang to Dry	
\bigcirc	Only Non-Chlorine (color-safe) Bleach (when needed)		High		Drip Dry	
\bigcirc	Tumble Dry Cycle		Medium	-	Dry Flat	
Normal		ā	Low			
0	Permanent Press/ Wrinkle Resistant/ Wrinkle Control	For machine-washable wool. Loads should be under 8 pounds.				
\bigcirc	Gentle/ Delicates					

** The number of dots represent appropriate wash water temperatures for various items. The temperature range for Hot is 105°-125°F/41°-52°C, for Warm 85°-105°F/29°-41°C and for Cold 60°-85°F/16°-29°C.

idea **Clothes Drver Limited Warrantv**

Your product is protected by this Limited Warranty:

Warranty service must be obtained from Midea Consumer Services or an authorized Midea sérvicer.

Warranty

One year Limited Warranty from original purchase date.

Midea, through its authorized servicers will:

Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.

Consumer will be responsible for:

Diagnostics, removal, transportation and reinstallation cost required because of service. Costs of service calls that are a result of items listed under NORMAL RESPONSIBILITIES OF

THE CONSUMER**

Midea replacement parts shall be used and will be warranted only for the period remaining on the original warranty.

NORMAL RESPONSIBILITIES OF THE CONSUMER**

This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below:

- Proper use of the appliance in accordance with instructions provided with the product. Routine maintenance and cleaning necessary to keep the good working condition.
- Proper installation by an authorized service professional in accordance with instructions provided with
- the appliance and in accordance with all local plumbing, electrical and / or gas codes. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair 4. of loosened connections or defects in house wiring. Expenses for making the appliance accessible for servicing. Damages to finish after installation.

6

EXCLUSIONS

This warranty does not cover the following:

- Failure caused by damage to the unit while in your possession (other than damage caused by defect or malfunction), by its improper installation, or by unreasonable use of the product, including without limitation, failure to provide reasonable and necessary maintenance or to follow the written Installation and Operating Instructions.
- Products purchased "as-is" or refurbished are not covered by this warranty. Service calls to repair or replace consumables such as water filters, light bulbs, filters etc., or handles,
- knobs and other cosmetic parts.
- Product that has been transferred from its original owner. 4) Interior or exterior rust on the unit.
- 5) 6) Damages caused by services performed by persons other than authorized Midea servicers; use of parts other than Midea replacement parts; obtained from persons other than such Midea customer service; or external causes such as abuse, misuse, inadequate power supply or acts of God.
- Failures to start due to interruption and/or inadequate electrical service, blown fuses, or open circuit 7) breakers.
- 8
- Service calls resulting from improper installation of your product. Service calls to instruct you on the use of your product. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
- 11) If the unit is put to commercial, business, rental, or other use or application other than for consumer use, we make no warranties, express or implied, including but not limited to, any implied warranty of
- merchantability of fitness for particular use or purpose. Product that has been removed outside the USA or Canada. Products without original serial numbers or products that have serial numbers which have been altered 131 or cannot be readily determined.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages. So this limitation or exclusion may not apply to you.

IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. Should service be required, the date on the bill establishes the warranty period commencement date. If service is performed, it is in your best interest to obtain and keep all receipts.

This written warranty gives you specific legal rights. You may also have other rights that vary from state to state

Service under this warranty must be obtained by:

1. Contacting Midea Consumer Services or an authorized Midea servicer at 1 866 646 Midea. 2. If there is a question as to where to obtain service, contact our consumer relations department.

Registration Information

Please fill it out and return it to the following address: Midea America Corp. 11800 NW 100th Rd. Suite 4 Medlev. FL 33178

□ Protect your product:

We will keep the model number and date of purchase of your new Midea product on file to help you refer to this information in the event of an insurance claim such as fire or theft.

□ Promote better products:

We value your input. Your responses will help us develop products designed to best meet your future needs.

-----(detach here)------

		``	, , ,	
		Midea Re	gistration Card	
Name			Model #	Serial #
Address			Date Purchased	Store / Dealer Name
City	State	Zip	E-mail Address	
Area Code	Phone Nu	mber	Occupation	
Did You Purch	ase An Ado	litional Warranty	As your Primary F	Residence, Do You:
□ Extended			□ Own	□Rent
□ None	Loorn Abo	ut This Product:	Your Age:	
□ Advertising		<u>ut fills Flouuct.</u>	🗆 under 18 🛛 🗆	18-25 🗆 26-30
□ In-Store De				36-50 🛛 over 50
Personal D	emo		Marital Status:	o:
			□ Married □	Single
			Is This Product l	<u>Used In The:</u>
			□Home □	Business

Comments:

Information collected or submitted to us is only available to company internal employees for purposes of contacting you or sending you emails, based on your request for information and to company service providers for purposes of providing services relating to our communications with you. All data will not be shared with other organizations for commercial purposes.