

**smartload**<sup>TM</sup>

**Dryer**  
**User guide**

# **WARNING**



## **Fire Hazard**

Do not store or use gasoline or other flammable vapors and liquids near this or any other appliance.

Failure to follow these instructions can result in death or personal injury.

## **WHAT TO DO IF YOU SMELL GAS**

- Do not try to light or start any appliance.
- Do not touch any electrical switch; do not use any telephone in your building.
- Clear the room, building or area of all occupants.
- Immediately call your gas supplier from a neighbor's telephone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

A qualified installer, service agency or the gas supplier must perform installation and service.

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## **Important!**

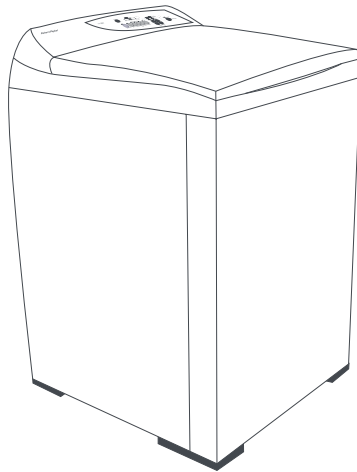
It is important that the User Guide should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, always ensure that the User Guide is left with the appliance in order that the new owner can familiarise themselves with the appliance and the relevant warnings.

Thank you for buying a Fisher & Paykel SmartLoad™ dryer.

We hope you enjoy using the SmartLoad™ dryer as much as we have enjoyed designing it. We've gone to a lot of effort to ensure it treats your clothes with the utmost care, drying them gently so they will look better for longer. We know you'll enjoy the benefits of its easy loading drum, reverse tumbling and lint removal system.

Please take the time to read this User Guide carefully. It will help you operate and maintain your new dryer.

Your safety, and the safety of others is very important. Located on your dryer and throughout this guide are safety messages and instructions; it is important that you understand and follow them.



# Dryer Safety

## Symbols

Symbols will be used in this Guide to highlight when extra care is required. Abide by these at all times to ensure you and your family are not harmed while operating your dryer.

It is important to always act with caution and use common sense when operating your dryer. Use only as per instructed by the User Guide.



This is the safety alert symbol. This symbol alerts you to hazards that can kill or hurt you and others.

The safety alert symbol and the word DANGER or WARNING will precede all safety messages. These words mean:





**You can be killed or seriously injured if you don't immediately follow instructions.**



**You can be killed or seriously injured if you don't follow instructions.**

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

# Important Safety Instructions

 <b>WARNING</b>	
	<b>Electric Shock Hazard</b> Follow the safety precautions outlined in this User Guide. Failure to do so can result in death or electric shock.

## Safety Precautions

- Read all instructions carefully before using this dryer.
- Use this dryer only for its intended purpose as described in this User Guide.
- To minimize the possibility of electric shock, unplug this dryer from the power supply or disconnect the dryer at the household distribution panel (by removing the fuse or switching off the circuit breaker) before attempting any user maintenance or cleaning.
- Installation and service must be performed by a qualified installer, service agency or your gas supplier.
- This dryer must be properly installed and located in accordance with the Installation Instructions before it is used. If you have not received an 'Installation Instruction' Manual you can obtain one by calling: TOLL FREE 888 9FNP USA (888 936 7872).
- This dryer must be properly grounded to conform with all governing codes and ordinances. Follow details in Installation Instructions.
- Do not install or store the dryer where it will be exposed to water or exposed to the weather.
- Connect to a properly protected, rated and sized power supply circuit to avoid electrical overload.
- Do not repair or replace any part of the appliance or attempt any servicing, unless specifically recommended in the published user repair instructions that you understand and have the skills to carry out.
- When disconnecting the dryer, pull by the plug rather than the cord or junction of the cord plug, to avoid damage to the cord or junction of the cord plug.
- Make sure the cord is located so that it will not be stepped on, tripped over or otherwise subject to stress or damage.
- Do not tamper with the controls or the lid lock.
- NOTE: Pressing the **POWER** button does NOT disconnect the dryer from the power supply, even though the lights are out.
- Do not operate this dryer if it is damaged, malfunctioning, partially disassembled or has missing or broken parts, including a damaged cord or plug.
- This dryer must be directly connected to an approved fixed electrical outlet. It cannot be plugged into an extension cord.



# WARNING



## Fire Hazard

**Only dry fabrics that have been washed with water.**

**Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials. Dry on the Air Dry cycle.**

**A clothes dryer produces combustible lint and must be exhausted outdoors. Take care to prevent the accumulation of lint around the exhaust opening and in the surrounding area.**

**Failure to follow these instructions can result in death or personal injury.**

To reduce the risk of fire in a tumble dryer the following should be observed:

- Do not place items in a tumble dryer that have previously been cleaned in, washed in, soaked in, or spot cleaned with flammable liquids or solids. They are a fire or explosion hazard. Highly flammable substances commonly used in domestic environments include acetone, denatured alcohol, gasoline, kerosene, some brands of spot removers and dry cleaning solvents, turpentine, waxes, wax removers, vegetable oil, fish oil, massage oil, and cooking oil.
- Do not leave hot oil-affected items in a pile or stack. This can prevent heat from escaping and can create a fire hazard. Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as a tumble dryer. The items become warm causing an oxidation reaction in the oil. This oxidation creates heat. If the heat cannot escape the items can become hot enough to catch fire.
- Do not use heat to dry items containing rubber, foam rubber, plastic or similar materials, (such as padded bras, bath mats, rugs, bibs, baby pants, plastic bags, pillows etc), as these materials might melt or burn. Some rubber materials when heated can under certain circumstances produce fire by spontaneous combustion. Dry only on the **AIR DRY** cycle.
- Unless specifically recommended by their manufacturer, do not use fabric softeners or similar products in a tumble dryer.
- Do not store or use gasoline or other flammable gases and liquids near this or any other appliance.
- Keep the area around and underneath your dryer free from the accumulation of combustible materials such as lint, paper, rags, chemicals etc.
- Do not store any items that may burn or melt (such as paper materials, plastics or plastic containers etc) next to the dryer.
- Empty the lint bucket before the lint reaches the top of the transparent section. (usually once a week).

# Important Safety Instructions/Warranty

- The dryer must be exhausted to the outside. Carefully follow the venting details in the Installation Instructions.
- Keep the floor around your dryer clean and dry to reduce the possibility of slipping.
- If your dryer is running and you want to unload or add clothes, press **START/PAUSE** and wait until the machine has unlocked the lid. Do not force it open.
- Do not reach into the appliance if the drum is moving.
- Close supervision is necessary if this dryer is used by or near children. Do not allow children to play inside, around or with this dryer or any other appliance.
- Never climb on, climb into, or stand on the dryer top, lid or drum.
- Undergarments that contain metal reinforcements should not be placed directly in the dryer. Damage to the dryer can result if the metal reinforcements come loose during drying. If you wish to dry these items use a drying rack (available as an optional accessory refer to page 24).
- The interior of the appliance and exhaust duct should be cleaned periodically by qualified service personnel.
- Before the appliance is removed from service or discarded remove the lid and the drum door to the drying compartment.

## SAVE THESE INSTRUCTIONS

### California Safe Drinking Water and Toxic Enforcement Act

This Act requires the Governor of California to publish a list of substances known to the State to cause cancer, birth defects or other reproductive harm. It also requires companies to warn customers of potential exposure to such substances.

Gas appliances can cause minor exposure to four of these toxic substances; benzene, carbon monoxide, formaldehyde and soot. Any exposure would be caused primarily by the incomplete combustion of natural gas or LP fuels.

A properly installed dryer will minimize incomplete combustion. Exposure to these substances can be minimized by properly venting the dryer to the outdoors.

### Warranty

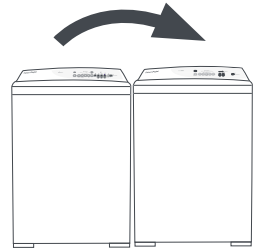
Your dryer has been made to the highest standards. Years of development and rigorous testing ensure that you have bought a world-class product, in the unlikely event that a problem should occur, refer to the Warranty section at the back of this Guide (refer to page 29).

If you have a problem with your dryer refer to our troubleshooting section. If your problem is not referenced, please always contact your Fisher & Paykel Authorized Service Agent or our Customer Care Center (Toll Free 888 9FNP USA (888 936 7872)) rather than attempting to fix it yourself.

# Features

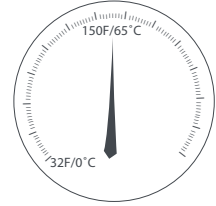
## Smart Loading

The new ergonomic design of this dryer means less bending. Simply move clothes from the washer to the dryer with minimal effort.



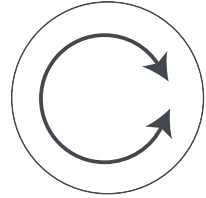
## Superior Clothes Care

Superior clothes care is accomplished by an efficient high airflow fan and careful heat control. SmartLoad™ provides the right heat for temperature sensitive delicate articles while still efficiently drying more robust regular and denim loads.



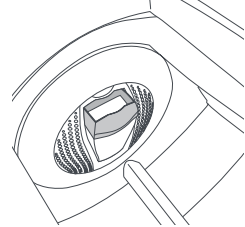
## Reverse Action Tumbling

The drum reverses regularly, so your clothes dry more evenly without roping or tangling.



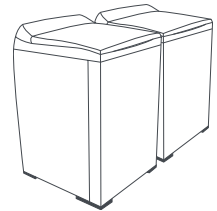
## Lint Bucket

The lint filter is automatically scraped clean during the drying cycle and the lint is deposited into the lint bucket. No touching or scraping lint anymore. Airflow is more efficient as it is never restricted by a blocked filter.



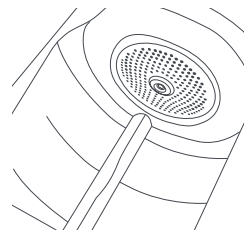
## Perfect with the Fisher & Paykel Smart Drive Washer

The dryer combined with the Smart Drive's superior spin performance and quick cycle times will cut washing turn around time by up to one third, reducing the time you spend doing laundry.



## Stainless Steel Drum

Being stainless steel, this drum is not only more hygienic, it's also more resilient and easier to keep looking good.



# Control Panel

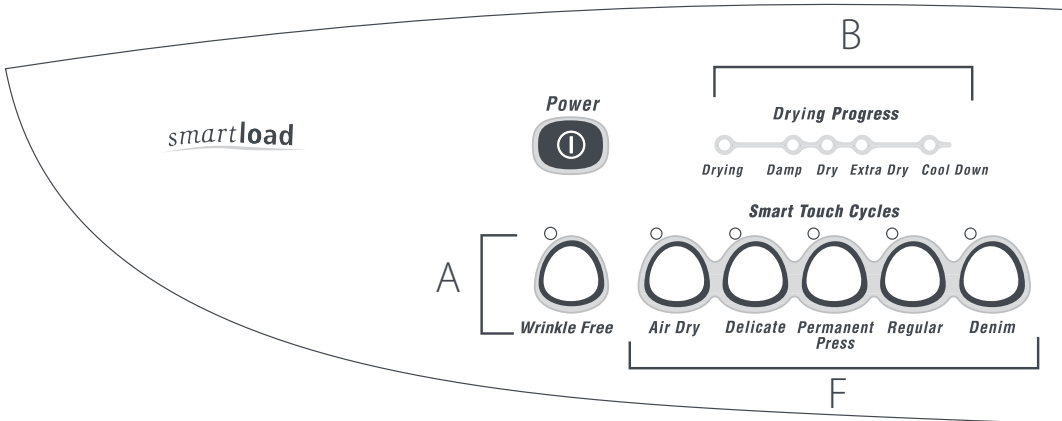
## A. Wrinkle Free

This option reduces the likelihood of wrinkles forming in garments when the drying cycle has finished by periodically tumbling the clothes without heat. This feature can be used in conjunction with any cycle.

When **WRINKLE FREE** is selected SmartLoad™ will keep the lid locked at the end of the cycle. To unlock the lid press **START/PAUSE**.

## B. Drying Progress Lights

These lights show the drying progress so you can see at a glance the stage the dryer is at.



## F. Smart Touch Cycles

CYCLE	DESCRIPTION
AIR DRY	For items requiring drying without heat. Perfect for airing clothes or to freshen up garments that have been packed in a suitcase or drawer.
DELICATE	For heat sensitive items, this cycle uses a low heat. Use this setting when care labels recommend low heat settings or for garments with a synthetic fiber content, where overheating could cause damage to fibers.
PERMANENT PRESS	For drying lightweight fabrics. A medium heat is used to reduce wrinkles. Ideal for lightweight cottons, casuals and items labelled "tumble dry with a medium heat". Automatically selects the WRINKLE FREE option to reduce wrinkles.
REGULAR	For drying general cottons such as sheets, sweats and knits. This cycle uses high heat to dry clothes quickly. Suitable for garments labelled "tumble dry".
DENIM	For drying denims or similar heavyweight items like jeans and thick towels which are bulky or have thick seams. The DENIM Cycle has been tailored to adequately dry these items.

# Control Panel

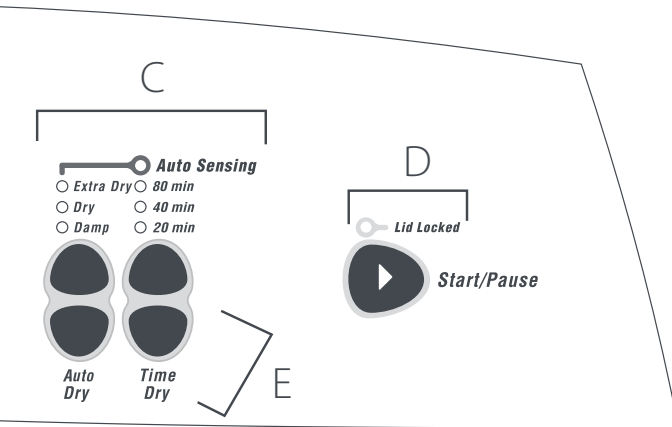
## C. Auto Sensing

There are five automatic dryness levels: **DAMP, DAMP/DRY, DRY, DRY/EXTRA DRY AND EXTRA DRY**. These five settings dry your clothes to different degrees depending on the level of dryness you would like.

**EXTRA DRY** – This is mainly for items that you want to store (i.e. place in a drawer, cupboard or wardrobe). By using this setting you eliminate the possibility of ‘musty smells’ that commonly occur when items are stored in a damp state.

**DRY** – Dries clothes to a level where they are considered ‘dry’, so garments can be worn immediately.

**DAMP** – Dries the clothes to a level where they are considered ‘moist’. It is designed for delicate, light-weight fabrics and articles of clothing which you want to iron-dry.



## D. Lid Lock

A lock has been installed in your dryer for your safety. This lock prevents the lid from being opened while the dryer drum is rotating.

## E. Time Dry

SmartLoad™ has three timed cycles. These cycles have set drying times of either 20, 40 or 80 minutes and include a **COOL DOWN** function . If selected, your dryer will dry for the specified period of time.

# Lid Lock

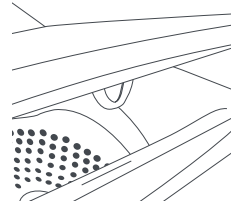
Your SmartLoad™ dryer locks its lid at the start of the drying cycle, providing added safety for you and your family while it is operating. This lock ensures the lid cannot be opened while the drum is rotating.



The **LID LOCKED** light (above the **START/PAUSE** button) comes on when the lid is locked.

If the **LID LOCKED** light is flashing, the **LID LOCK** is in the process of locking or unlocking. During this stage, the lid still cannot be lifted.

The lid must be closed before the drying cycle can start. If **START/PAUSE** is pressed with the lid open, the machine will beep, to signal that the lid needs to be closed. Once the lid has been closed and **START/PAUSE** is pressed, the **LID LOCK** will be activated and the drying cycle will begin.

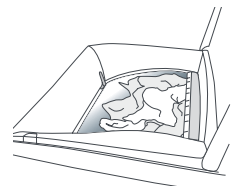
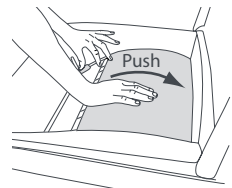
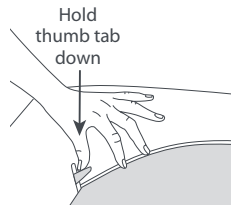


## Power Failure

If the power is cut while your SmartLoad™ dryer is operating, the lid will be unlocked. In some circumstances the drum door may not be automatically opened. **If this occurs it is best if the dryer is not interfered with.** When the power is restored the dryer will automatically resume operating. However if it does not automatically open, first close the lid and start the dryer in the usual manner, after 5 seconds press **PAUSE**. This will cause SmartLoad™ to open correctly with the lid unlocked.

If it is absolutely necessary to remove some items before power is restored follow the steps below:

1. Ensure the dryer is disconnected from the power supply.
2. Open the lid (this will already be unlocked).
3. On the left hand side of the dryer there is a thumb tab that appears when the drum is closed. Press the thumb tab, while rotating the drum by hand away from you (push the drum towards the back of the dryer).
4. Hold the thumb tab down until the drum starts opening.
5. Keep rotating the drum until it is fully open and it comes to a stop.
6. Now you can remove items from the dryer drum.
7. Close the lid once you have removed desired items.
8. Re-connect the power supply to your dryer.



The drum door will automatically close and the dryer will resume normal operation when power is restored.

## ⚠ WARNING



### Fire Hazard

Only dry fabrics that have been washed with water.  
 Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials. Dry on the Air Dry cycle.  
 A clothes dryer produces combustible lint and must be exhausted outdoors. Take care to prevent the accumulation of lint around the exhaust opening and in the surrounding area.  
 Failure to follow these instructions can result in death or personal injury.

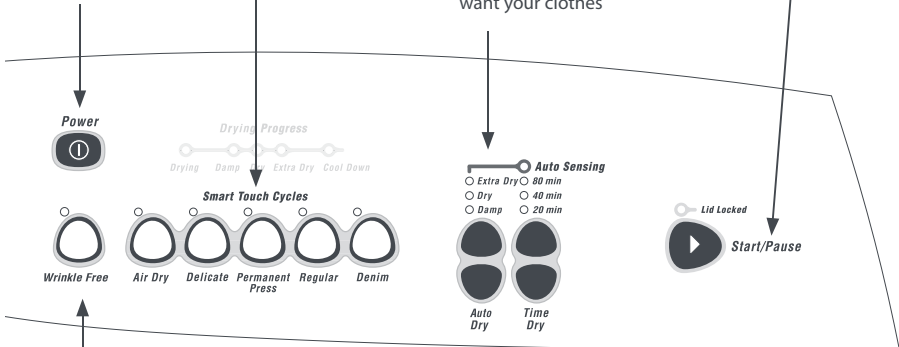
## ⚠ WARNING



### Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.  
 No washer can completely remove oil.  
 Do not dry anything that has ever had gasoline, oil or anything flammable on it (including cooking oils).  
 Failure to follow these instructions can result in death or personal injury.

1. Press POWER
2. Select Cycle
3. Choose how dry you want your clothes
4. Press START



If you want to reduce wrinkles press  
**WRINKLE FREE**

# Using Your Dryer

Check the care labels inside the garments to determine whether the garment manufacturer recommends tumble drying (see care label section).

## 1. Sorting

It is best that you sort your garments before placing them into the dryer. Sort into loads of similar types, and loads that take similar times to dry.

Heavier items (eg towels, t-shirts and flannel sheets) are best dried separately from lightweight items (eg synthetics, poly-cotton sheets and shirts). This prevents the possibility of some items becoming over-dried whilst others are still damp. It will also help to extend the life of your clothing and linen.

Drying your clothes as soon as the washer has finished will decrease the chance of wrinkles and the chance of dye transfer from colored items to white items.

We recommend that articles of clothing with screen-printing are turned inside out to ensure the screen-printing does not stick to the drum. Garments with hooks or zippers need to be fastened and where possible turned inside out. Place undergarments in a net bag to provide protection from other items in the load.

Use a drying rack to dry wool garments (available as an optional accessory).

## 2. Loading

Garments need to be loaded properly to reduce the likelihood of them wrinkling and to ensure the load is dried evenly. Make sure there is ample room for the garments to tumble freely while drying. Load in terms of the space the garments take up when dry, rather than when they are wet.

The general rule is one wash load = one dryer load.

Only load the dryer up to the top of the transparent section of the lint bucket. Loading any higher may result in uneven drying, tangling, wrinkling and the dryer becoming overloaded.

It is a good idea to dry 'permanent press' type garments together in a separate cycle with the **WRINKLE FREE** option turned on. This will help reduce wrinkles and the need for ironing.



Load no higher than here



# Using Your Dryer

## 3. Lint Bucket

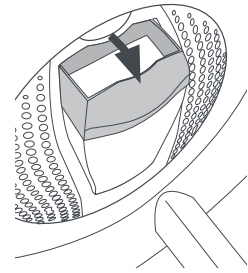
The SmartLoad™ dryer's lint removal system is unique; unlike other dryers SmartLoad™ automatically removes the lint for you, all you have to do is tip the lint out!

The lint filter is hidden behind the lint bucket. As the air passes through this filter the lint is caught on the fine mesh. Once the lint is about 1/8 inch thick it comes into contact with a scraper which deposits it into the bucket. This process is automatically performed every time lint builds up on the filter.

Apart from the benefit of not having to scrape the lint after every cycle, it also means the drying efficiency is not affected by lint build up during the drying cycle.

The lint bucket is located inside the dryer on the left-hand side. You can remove it by gently pulling the handle and lifting outwards. It slots easily back into place.

This lint bucket does not need to be cleaned as regularly as other dryer's lint filters. The lint bucket only needs to be emptied once the lint reaches the top of the transparent section.



It is important that you run your dryer with the lint bucket in place at all times.

## 4. Power

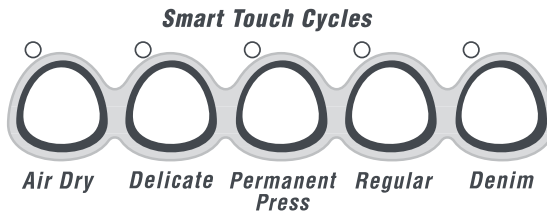
To turn on your dryer, press the **POWER** button located at the top left-hand corner of the control panel.



# Using Your Dryer

## 5. Selecting a Cycle

Your dryer has a number of SMART TOUCH CYCLES that can be used to dry different types of garments:



Select a drying cycle that matches the type of load you are drying. Different fabrics have different drying requirements, so it is important to choose the cycle that best describes the load. If your load contains mainly delicate items it is best you select the **DELICATE** cycle.

Always follow manufacturer's care label instructions when drying.

If you are unsure of the temperature to select for a load, it's best to select a lower heat rather than a higher heat, eg the **DELICATE** or **PERMANENT PRESS** cycle instead of the **REGULAR** cycle.

CYCLE	DESCRIPTION
AIR DRY	For items requiring drying without heat. Perfect for airing clothes or to freshen up garments that have been packed in a suitcase or drawer.
DELICATE	For heat sensitive items, this cycle uses a low heat. Use this setting when care labels recommend low heat settings or for garments with a synthetic fiber content, where overheating could cause damage to fibers.
PERMANENT PRESS	For drying lightweight fabrics. A medium heat is used to reduce wrinkles. Ideal for lightweight cottons, casuals and items labelled "tumble dry with a medium heat". This cycle automatically selects the <b>WRINKLE FREE</b> option to reduce wrinkles.
REGULAR	For drying general cottons such as sheets, sweats and knits. This cycle uses a high heat to dry clothes quickly. Suitable for garments labelled "tumble dry".
DENIM	For drying denims or similar heavyweight items like jeans and thick towels which are bulky or have thick seams. The <b>DENIM</b> Cycle has been tailored to adequately dry these items.

# Using Your Dryer

## Wrinkle Free

Minimizes the likelihood of wrinkles forming in clothes if you are not able to unload the dryer straight away.

**WRINKLE FREE** rotates the drum periodically after the cycle has finished, tumbling and blowing cool air through the clothes to ensure they remain wrinkle free. **WRINKLE FREE** uses very little power and will continue for up to 24hrs or until the dryer is turned off. After completing each tumble SmartLoad™ will give an 'End of Cycle' beep to remind you that the load is dry and can be removed.

To stop **WRINKLE FREE** press either **POWER** or **START/PAUSE**. SmartLoad™ will open the drum door and unlock the lid so you can remove your clothes.

**WRINKLE FREE** can be selected on any cycle and can be turned **ON** or **OFF** at any time during the cycle.

While **WRINKLE FREE** is in motion, only the **WRINKLE FREE** light, the **CYCLE** light and the **LID LOCKED** light will be lit.

## 6. Selecting the Dryness Level

The desired dryness level can be altered. There are five dryness levels to choose between:

- **EXTRA DRY**
- **DRY/EXTRA DRY**
- **DRY**
- **DAMP/DRY**
- **DAMP**

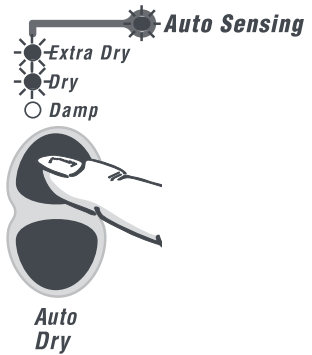
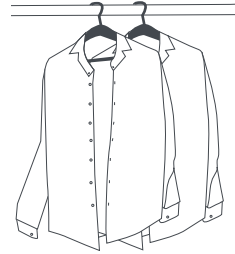
Refer to page 11 for Dryness Level descriptions.

The dryer defaults to the **DRY** setting. To change this, press either the up or down arrow to move to your desired dryness level. If you choose the **DAMP/ DRY** or **DRY/EXTRA DRY** setting, two lights will be displayed.

At the end of the cycle, if the clothes are still damp or are too dry, next time just adjust the dryness level on the touch pad to meet your personal preferences.



**Wrinkle Free**



# Using Your Dryer

## 7. Selecting the Drying Process

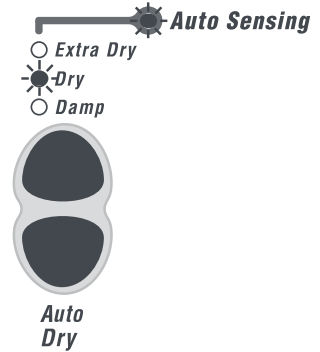
There are two ways in which your dryer is able to dry clothes; by using **AUTO SENSING** or by using **TIME DRY**.

### AUTO SENSING

When **AUTO SENSING** is selected SmartLoad™ automatically senses the dryness level of the load and turns off when the clothes are dry. SmartLoad's internal computer measures the moisture content of the load using metal sensing bars and together with a temperature sensor determine when the clothes have reached the selected dryness level (Refer to page 17 - Selecting the Dryness Level).

For optimum clothes care, match the cycle to the load. **AUTO SENSING** often provides the best results and leads to lower energy costs than **TIME DRY**.

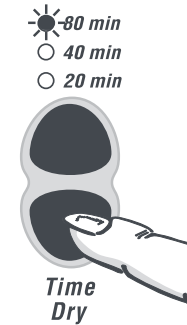
As Auto Sensing relies on items of the load contacting sensors it will not work when the Drying Rack accessory is used.



### TIME DRY

There are three timed cycles. You can choose between 20, 40 and 80 minutes. A **COOL DOWN** period of 10 minutes is included in the 80-minute and 40-minute cycle. The 20-minute cycle has a 5-minute **COOL DOWN** period.

To select a timed cycle, press the down arrow on the **TIME DRY** selection. The **AUTO SENSING** light will switch off. Now select the time you want your dryer to run for.



Throughout the cycle, the progress lights above the **SMART TOUCH CYCLE** buttons signal your load's progress. This is an indication of how dry your load is. The load will continue drying until the time you have set has elapsed.

During **TIME DRY**, the dryer does not sense when the clothes are dry. This may cause over-drying.

We recommend that you dry your clothes for a slightly shorter time than you think they need, or check on them regularly (to avoid over-drying).

## 8. Beginning Drying Cycle

Once you have chosen all your desired settings, press **START/PAUSE** (located on the right-hand side of the control panel).

You will hear a few new sounds that you may not have heard from your previous dryer. These noises are normal and are related to SmartLoad™ locking the lid and closing the drum door.

# Using Your Dryer

## 9. Stopping Your Dryer

Your SmartLoad™ dryer can be stopped during any stage of the drying process, to allow you to check on your load or add/remove clothes.

To do this, press **START/PAUSE**. There will be a slight delay as the drum slows down and stops in the open position (approximately 15 seconds). During the opening sequence, the **LID LOCKED** light will flash, once the drum is stationary the light will be extinguished, you can then open the lid.

Note: If the cycle is interrupted before it progresses into **COOL DOWN**, parts of the drum may be hot.



To start your dryer again, press **START/PAUSE**.

## 10. Changing Cycles During Operation

If you wish to change the drying cycle you have chosen after the machine has already begun drying, press your new cycle selection on the control panel. If the progress lights have begun to advance through the cycle, you will need to turn the dryer off and start afresh.

## 11. Fabric Softener Sheets

If you want to use fabric softener sheets, you must ensure that they are labelled “dryer safe”. Always follow the instructions on the packaging. Do not place them in a dryer with warm clothes as there is a chance the fabric softener may stain clothes. Only use a softener sheet once, then discard it.

## 12. Beeps

At the end of the cycle, the dryer will beep to let you know that the load is finished. The drum will automatically come to rest in the open position, allowing you to open the lid and remove your load.

## 13. Finishing your Cycle Early

Normally SmartLoad™ will advance through the progress lights as it dries and will switch off once it has completed **COOL DOWN**.

If you wish to finish your drying cycle early you can press **AIR DRY** to advance it to this **COOL DOWN** mode.

The **COOL DOWN** mode means the elements will switch off and the clothes are tumbled without heat. When SmartLoad™ senses the clothes are cool it will automatically shutdown (this takes 2-10 minutes depending on the size of your load).



**Note:** The **COOL DOWN** mode is only activated if your dryer has progressed past the ‘**DRYING**’ progress light. If the ‘**DRYING**’ progress light is still glowing and you press **AIR DRY** your dryer will switch to the **AIR DRY** cycle and will dry for 80 minutes (the default **AIR DRY** setting). You can stop your dryer at any stage by pressing **START/PAUSE**.

# Drying Progress Lights

## Drying Progress Lights

There are five progress lights located above the **SMART TOUCH CYCLES** that let you monitor the progress of your load so you can tell at a glance where the dryer is up to.

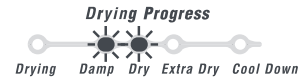
When the dryer is started, the **DRYING** light appears, letting you know that the dryer is in the process of drying the load.



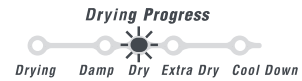
When the dryer senses that the load is beginning to dry, the **DAMP** light will glow (the **DRYING** light will still be on). Once the **DAMP** level is reached, the **DRYING** light will be turned off, leaving only the **DAMP** light on. At this stage, the dryer will sound a couple of beeps to indicate that delicate, light-weight fabrics and garments can be removed from the dryer.



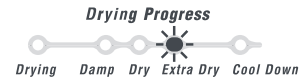
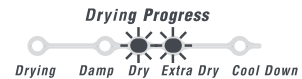
When the dryer senses that load is **DAMP/DRY**, both the **DAMP** and **DRY** lights will be on.



The **DAMP** light will be extinguished when the load is dry, leaving only the **DRY** light on. If you have chosen the 'DRY' setting the dryer will progress to **COOL DOWN**.



If you have selected a drier setting other than the default setting (ie. **DRY**) the lights will continue through the remaining progress lights. Refer to page 17.












The **COOL DOWN** light will come on when SmartLoad™ is in the process of cooling down the dry load. This is where the load is tumbled with no heat, decreasing the need for ironing. **COOL DOWN** will continue until the dryer senses the clothes have been cooled down sufficiently. The exception is **TIME DRY** which has a fixed **COOL DOWN** period.







# Care Labels

Below is a selection of care label symbols that garment manufacturers use to show how their garments should be dried. We've converted these symbols into the cycles and heat settings that we recommend you use in the SmartLoad™ dryer. By following our recommendations, you can ensure that your clothes will retain their appearance over time.

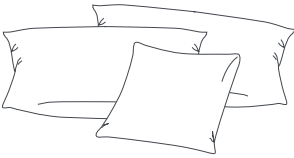
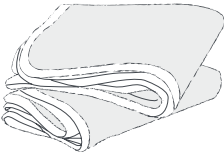
Tumble Dry Symbols	Normal 	Permanent Press 	Delicate 	Do not Tumble Dry 
Cycle We Recommend	DENIM or REGULAR	PERMANENT PRESS	DELICATE	AIR DRY with Drying Rack

Tumble Dry Symbols	Any Heat 	High 	Medium 	Low 	No Heat 
Cycle We Recommend	Any Cycle	DENIM or REGULAR	PERMANENT PRESS	DELICATE	AIR DRY



Additional Drying Instructions	Hang to Dry 	Drip Dry 	Dry in Shade 	Dry Flat 
Cycle We Recommend	Do not place articles with these symbols in the dryer.		Use drying rack	

# Drying Special Items

There are some articles that need to be dried in a special way. Before you dry any item that is not described in SmartLoad's cycles (page 16), refer to the table below. Always remember to follow the manufacturer's instructions.

ITEM	SPECIAL INSTRUCTIONS
<p>Pillows</p> 	<p>Check the care label – Can the pillow be dried in the dryer?</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Do not dry foam rubber pillows.</p> </div> <p>It is important that before placing a pillow in the dryer you check for weak seams where feathers or fillings could escape.</p> <p style="text-align: center;">YOU CAN DRY ONE AVERAGE SIZED PILLOW AT A TIME</p> <p><b>Choose the DELICATE cycle and set 20 minutes drying time.</b></p> <p>It's best to place the pillow on a drying rack (refer to page 24) to avoid any chance of the filling escaping, balling or clumping.</p> <p style="text-align: center;">CHECK THE PILLOW AT REGULAR INTERVALS</p> <p>If you are using a drying rack, you will need to turn the pillow at regular intervals to ensure even drying.</p> <p><b>Note:</b> It is important to completely dry the pillow to prevent mildew from forming.</p>
<p>Blankets</p> 	<p>Check the care label – Can the blanket be dried in the dryer?</p> <p>Include 4-5 medium sized towels along with the blanket for cushioning. This will help stop shrinkage from over tumbling.</p> <p>If you are drying more than one blanket, ensure they do not sit higher than the top of the lint bucket, otherwise there will not be enough space for them to tumble.</p> <p><b>Choose the DELICATE cycle and set 20 minutes drying time.</b></p> <p>On completion, remove the blanket, shake and, if needed, stretch the blanket back to its original shape. Place it back in the dryer and repeat until the blanket is dry.</p> <p><b>Note:</b> It is important to completely dry the blanket to prevent mildew from forming.</p>
<p>Plastic Foam Rubber Rubber-Backed Products</p>	<p>Do not dry products containing foam rubber, plastic or rubber on any cycle other than AIR DRY.</p> <p>Drying these types of garments on any cycle other than AIR DRY is a FIRE RISK.</p>

# Drying Special Items

ITEM	SPECIAL INSTRUCTIONS
<p>Extra Large Items (including Bedspreads and Comforters)</p> 	<p>Check the care label – Can item be dried in the dryer?</p> <p><b>Use a low heat setting. We recommend the DELICATE cycle and AUTO SENSING.</b></p> <p><b>Select the DRY/EXTRA DRY Dryness Level.</b></p> <p>It is best to check the item halfway through the cycle to ensure even drying.</p> <p>If the item contains feathers add a heavy item (e.g a wet towel tied in a knot) to the load to help fluff the comforter.</p> <p>Ensure the load does not sit higher than the top of the lint bucket before starting the cycle.</p>
<p>Sports Shoes</p> 	<p>Place the shoes on the drying rack (refer to page 24).</p> <p><b>Use TIME DRY, set for 20 minutes, select the DELICATE cycle.</b></p> <p style="text-align: center;"><b>CHECK THE SHOES AT REGULAR INTERVALS</b></p> <p>At the end of the cycle check if the shoes are dry. If they are still damp set the dryer for a further 20 minutes.</p>
<p>"In Dryer" Dry-Cleaning Products</p>	<p>Ensure the dry-cleaning product is recommended for use in a domestic dryer.</p> <p>Follow the manufacturers instructions for how to prepare the load.</p> <p><b>Set the dryer to the PERMANENT PRESS cycle, this cycle uses a medium heat. Select TIME DRY for 40 minutes.</b></p> <p>At the end of the cycle remove the dry-cleaning product from the machine and continue to follow the dry-cleaning product's instructions.</p>

## Drying Times

Drying times can be affected by a number of factors including:

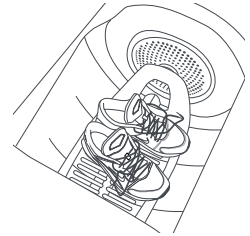
- The cycle chosen
- Load size
- Size of the items
- Type of fabric
- Load wetness
- Location of the dryer
- Venting method
- Heat used (electric, natural gas or LP gas)
- Condition of exhaust ducts



# Accessories

## Drying Rack

A drying rack (Part Number 395332P) is available as an optional accessory. This rack helps to dry items such as sports shoes, sweaters, hats, stuffed toys and pillows – all those delicate items that are best dried without tumbling. Contact your Fisher & Paykel Dealer.



Always use **TIME DRY** when using the drying rack and a cycle with low temperatures, e.g. **DELICATE** or **PERMANENT PRESS** (see Selecting the Cycle page 16).

Do not use the **AUTO SENSING** option, as the machine is unable to sense articles placed on the drying rack and cannot determine when articles are dry. When placing items on the drying rack make sure they do not hang over the edge of the drying rack.

It is important to check articles throughout the cycle to avoid over-drying.  
You must not tumble other clothes while you are drying items on the drying rack.

## Other Accessories

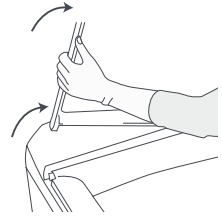
ACCESSORY	PART NUMBER
Mobile Home Installation Kit	395488
208V Electric Element Kit (Electric Dryers Only).	395500
LPG Kit (Bottle Gas Dryers Only)	
Natural Gas to LPG Kit	395489
LPG to Natural Gas Kit	395490
Drying Rack	395332P

# Cleaning

Clean your dryer with a soft damp cloth and wipe dry. Do not use scouring cleaners as they can damage the paint and plastic surfaces.

## Removing the Lid

You can remove the lid for cleaning. Open the lid fully, hold one side with one hand and tap the other side with an upwards motion. To replace the lid, hold the lid vertically and align both hinges before clicking back into place.



## Pre-Treatment Sprays

Do not use pre-treatment sprays or liquids on or near your dryer as they can damage your machine's control panel as well as any of its plastic parts. Damage to your dryer caused by pre-treatment products will not be covered by your warranty.

## Stains

If stains appear inside the drum of your machine, mix a detergent and water paste (or use a non-flammable liquid cleaner) and wipe over the stain with a soft cloth. Then tumble old towels for 20-30 minutes on the **AIR DRY** cycle to remove all traces of the cleaner.

## Lint Bucket

The lint bucket will need to be emptied before the lint reaches the top of the transparent section. A lint bucket that is not full ensures your clothes will remain lint-free and your dryer will operate at maximum efficiency.

## Venting

Regularly inspect the outdoor exhaust opening. Remove any accumulated lint from this area and any surrounding areas.

# If Your Dryer Beeps For Help

Your SmartLoad™ dryer is capable of diagnosing its own troubles. If your dryer gives a musical series of beeps every 5 seconds, it's telling you that it has a warning which you might be able to solve using the checklist below. (It's the same sound SmartLoad™ makes when you plug it in).

Look at the pattern of lights on the panel to find out what problem your dryer is experiencing.

If you are unable to solve the problem from the checklist below call for service.

MACHINE IS BEEPING AND...	POSSIBLE SOLUTIONS
AUTO SENSING light is flashing (your dryer is still running)	This light indicates there is an airflow restriction and your clothes will take longer to dry. Possible reasons for the airflow restriction could include: <ol style="list-style-type: none"><li>1. Your lint bucket is too full. Remove the lint from the lint bucket, then run the dryer on any cycle for a few minutes with no load to remove any lint still trapped in the dryer. Empty the lint bucket again.</li><li>2. Check the exhaust system. The ducting could be restricted, squashed or blocked. Is the piping bent, kinked or clogged? Does it need to be cleaned?</li></ol>
LID LOCKED light is flashing	<ol style="list-style-type: none"><li>1. Close the lid and press START/PAUSE.</li><li>2. If the lid is already closed, open the lid and close it again, then press START/PAUSE.</li><li>3. Disconnect from the power (either by unplugging the dryer or turning off the circuit breaker that supplies it). Wait 10 seconds, reconnected and try turning it on again.</li></ol>
TIME DRY 20 MINUTE light is flashing	<ol style="list-style-type: none"><li>1. The machine is unable to close the drum due to clothes interfering with the closing mechanism. Remove any articles that are interfering with the drum door and dry these in the next load.</li><li>2. Is your load higher than the top of the lint bucket? Remove some articles and dry these in the next load.</li></ol>

If your dryer is continually beeping and one or more of the progress lights is flashing, a fault has occurred which requires repair from your Service Agent.

Pressing the **POWER** button once will stop the beeping but will still display the fault code. We recommend leaving the machine in this mode as the fault code will enable the service person to identify quickly the cause of the problem.

# Trouble shooting

SYMPTOM	POSSIBLE CAUSES AND SOLUTIONS
Pressing POWER does not turn the dryer on	<ol style="list-style-type: none"> <li>1. Is the electrical cord plugged in? If not plug the cord in.</li> <li>2. If there is a switch, is it switched on?</li> <li>3. Could your household power supply be at fault? (If your plug is suitable, try plugging another electrical appliance into the same outlet).</li> <li>4. Check your house circuit breakers and fuses. If they are at fault contact an electrician.</li> </ol>
Dryer does not heat	<ol style="list-style-type: none"> <li>1. Is the dryer set to the AIR DRY cycle?</li> <li>2. Is the gas turned on? (Gas/LPG dryers only)</li> <li>3. Has the dryer progressed to COOL DOWN. (Check the Progress lights).</li> <li>4. If the problem persists call for service.</li> </ol>
Clothes are still wet/damp	<ol style="list-style-type: none"> <li>1. Is the dryer set on DAMP?</li> <li>2. Try selecting a higher dryness level.</li> <li>3. Is the drum warm? If not, is the dryer set to AIR DRY?</li> <li>4. If you have a gas dryer, is the gas turned on? Is your LPG bottle empty?</li> <li>5. Try drying similar weight clothes together.</li> <li>6. If the problem persists call for service.</li> </ol>
Pressing START/PAUSE does not start the dryer	<ol style="list-style-type: none"> <li>1. Is the lid open? Shut the lid and press START/PAUSE.</li> <li>2. Is there a fault displayed on the panel? Refer to page 26, - If Your Dryer Beeps For Help.</li> </ol>
Dryer is taking a long time to dry	<ol style="list-style-type: none"> <li>1. Is the lint bucket full? If so empty it to improve performance.</li> <li>2. Is the airflow system free from obstruction?</li> <li>3. Has the dryer been vented correctly? Is the venting distance too great?</li> <li>4. If you have a gas dryer, is the gas turned on? Is your LPG bottle empty?</li> <li>5. Is the machine over-loaded?</li> <li>6. Have heavyweight items been separated from lightweight items?</li> <li>7. Are the clothes very wet when they are removed from the washing machine? Increase your washer's spin speed.</li> <li>8. Are you using the AIR DRY cycle?</li> <li>9. Is your dryer on DELICATE?</li> </ol>
Dryer keeps stopping and starting	<ol style="list-style-type: none"> <li>1. Your dryer has a reverse action tumble. When it changes direction it will pause momentarily and will start again in the opposite direction, this is normal.</li> <li>2. Has WRINKLE FREE been turned on?</li> </ol>

# Troubleshooting

SYMPTOM	POSSIBLE CAUSES AND SOLUTIONS
Linting Problem	<ol style="list-style-type: none"> <li>1. Is the lint bucket full? When lint reaches the top of the transparent section of the bucket it needs emptying.</li> <li>2. Have you separated lint shedding garments (eg towels) from lint receiving garments (eg synthetics).</li> <li>3. Have you checked your pockets for tissues or other items that could have been left in them?</li> <li>4. Have you over-loaded your dryer? Over-loading can result in linting problems due to reduced airflow and lint not being able to collect on the filter.</li> <li>5. Have you over-dried your load? Over-drying can cause lint-attracting static electricity. Try a lower dryness setting or use AUTO-SENSING instead of TIME DRY.</li> <li>6. Is the lint bucket in place?</li> </ol>
Static problems	<ol style="list-style-type: none"> <li>1. Have your clothes been over-dried? Reduce the dryness setting.</li> <li>2. Have you used fabric softener? Place fabric softener sheets in the dryer.</li> </ol>
Items shrinking	<ol style="list-style-type: none"> <li>1. Has the load been over-dried? Choose a lower dryness setting.</li> <li>2. Is tumble drying recommended? Check care labels inside garments.</li> <li>3. If you selected TIME DRY - did you set it to dry for too long?</li> <li>4. Has the correct temperature been used to dry the garment? Check the care label</li> </ol>
Loads are wrinkled	<ol style="list-style-type: none"> <li>1. Does the load sit higher than the lint bucket? Your dryer is over-loaded, decrease the load size.</li> <li>2. Did you remove your clothes as soon as the dryer was finished? Use the WRINKLE FREE option, if you cannot return to the dryer in time.</li> <li>3. Have your clothes been over-dried? Select a lower dryness level. Check your garments care labels.</li> </ol>
Drum door will not open	<p>Refer to page 12 - Power Failure for more information, or contact your Fisher &amp; Paykel Authorized Service Agent.</p>
Lid will not open	<p>Is the WRINKLE FREE button selected? Press START/PAUSE to open the lid.</p>

# Manufacturers Warranty

When you purchase any new Fisher & Paykel Whiteware Product for personal or consumer use you automatically receive a two year Limited Warranty covering parts and labor for servicing within the 48 mainland United States, Hawaii, Washington D.C and Canada. In Alaska the Limited Warranty is the same except that you must pay to ship the Product to the service shop or the service technician's travel to your home. Products for use in Canada must be purchased through the Canadian distribution channel to ensure regulatory compliance.

If the Product is installed in a motor vehicle, boat or similar mobile facility, you receive the same two year Limited Warranty, but you must bring the vehicle, boat or mobile facility containing the Product to the service shop at your expense or pay the service technician's travel to the location of the Product.

## **Fisher & Paykel Undertakes to:**

Repair without cost to the owner either for material or labor any part of the Product, the serial number of which appears on the Product, which is found to be defective. In Alaska, you must pay to ship the Product to the service shop or for the service technician's travel to your home. If the Product is installed in a motor vehicle, boat or similar mobile facility, you must bring it to the service shop at your expense or pay for the service technician's travel to the location of the Product. If we are unable to repair a defective part of the Product after a reasonable number of attempts, at our option we may replace the part or the Product, or we may provide you a full refund of the purchase price of the Product (not including installation or other charges).

This warranty extends to the original purchaser and any succeeding owner of the Product for products purchased for ordinary single-family home use.

All service under this Limited Warranty shall be provided by Fisher & Paykel or its Authorized Service Agent during normal business hours.

## **How long does this Limited Warranty Last?**

Our liability under this Limited Warranty expires TWO YEARS from the date of purchase of the Product by the first consumer.

Our liability under any implied warranties, including the implied warranty of merchantability (an unwritten warranty that the Product is fit for ordinary use) also expires ONE YEAR (or such longer period as required by applicable law) from the date of purchase of the Product by the first consumer. Some states do not allow limitations on how long an implied warranty lasts, so this limit on implied warranties may not apply to you.

# Manufacturers Warranty

## This Warranty Does Not Cover

- A. Service calls that are not related to any defect in the Product. The cost of a service call will be charged if the problem is not found to be a defect of the Product.  
For example:
  - 1. Correct faulty installation of the Product.
  - 2. Instruct you how to use the Product.
  - 3. Replace house fuses, reset circuit breakers, correct house wiring or plumbing, or replace light bulbs.
  - 4. Correct fault(s) caused by the user.
  - 5. Change the set-up of the Product.
  - 6. Unauthorized modifications of the Product.
  - 7. Noise and vibration that is considered normal eg drain sounds, regeneration noises and user warning beeps.
  - 8. Correcting damage caused by pests eg. rats, cockroaches etc.
- B. Defects caused by factors other than:
  - 1. Normal domestic use or
  - 2. Use in accordance with the Product's User Guide.
- C. Defects to the Product caused by accident, neglect, misuses, fire, flood or Act of God.
- D. The cost of repairs carried out by non-authorized repairers or the cost of correcting such unauthorized repairs.
- E. Travel Fees and associated charges incurred when the product is installed in a location with limited or restricted access. (i.e. airplane flights, ferry charges, isolated geographic areas).
- F. Normal recommended maintenance as set forth in the Product's User Guide.

If you have an installation problem contact your dealer or installer. You are responsible for providing adequate electrical, exhausting and other connection facilities.

We are not responsible for consequential or incidental damages (the cost of repairing or replacing other property damaged if the Product is defective or any of your expenses caused if the Product is defective). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## How to get Service

Please read your User Guide. If you then have any questions about operating the Product, need the name of your local Fisher & Paykel Authorized Service Agent, or believe the Product is defective and wish service under this Limited Warranty, please contact your dealer or call us at: TOLL FREE 1-888-9-FNP-USA (1-888-9-367-872) Canada also or contact us through our web site: [www.usa.fisherpaykel.com](http://www.usa.fisherpaykel.com)

You may be required to provide reasonable proof of the date of purchase of the Product before the Product will be serviced under this Limited Warranty.

# Manufacturers Warranty

## Commercial Use

If you are using the Product in a commercial setting (any use other than a single family dwelling), we agree to repair or replace, without cost to you for parts only, any defective parts, the serial number of which appears on the Product. Our liability for these repairs expires ONE YEAR from the date of original purchase.

At our option we may replace the part or the Product, or we may provide you a full refund of the purchase price of the Product (not including installation or other charges). All service under this Limited Warranty shall be provided by Fisher & Paykel or its Authorized Service Agent during normal business hours.

## No other Warranties

This Limited Warranty is the complete and exclusive agreement between you and us regarding any defect in the Product. None of our employees (or our Authorized Service Agents) are authorized to make any addition or modification to this Limited Warranty.

This Limited Warranty gives you specific legal rights, you may also have other rights which vary from state to state.

## Warrantor: Fisher & Paykel Appliances, Inc.

If you need further help concerning this Limited Warranty, please call us at 888 936 7872, or write to:

Fisher and Paykel Appliances  
Customer Care Center.  
27 Hubble, Irvine, CA 92618

This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

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The product specifications in this booklet apply to the specific products and models described at the date of issue. Under our policy of continuous product improvement, these specifications may change at any time. You should therefore check with our Customer Care Center to ensure this booklet correctly describes the product currently available.

**[www.fisherpaykel.com](http://www.fisherpaykel.com)**

US

User Guide

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