

# PROFESSIONAL TUMBLE DRYER

**11kg**



## INSTALLATION, MAINTENANCE AND USER'S MANUAL

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# OWNER'S MANUAL

# COMMERCIAL DRYER

Before beginning installation, read these instructions carefully. this will simplify installation and ensure that the dryer is installed correctly and safely. leave these instructions near the dryer after installation for future reference.

## VERSIONS

COIN

COIN, STACKABLE

OPL

## PRODUCT FEATURES

### OUTSTANDING PERFORMANCE

The dryer features the largest capacity, quick drying times, quiet operation, and an energy-saving system.

### ARTISTIC DESIGN

Modern front panel look and big clear glass door make your dryer look stylish

### EASY OF USE

An entire selection of user-friendly functions makes operating the dryer easy.

### ULTRA CAPACITY

The larger drum enables better tumbling and less tangling and wrinkling of the laundry.



# IMPORTANT SAFETY INSTRUCTIONS

## ***READ ALL INSTRUCTIONS BEFORE USE***

### **WARNING**

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, Injury to persons, or death.

#### **Your Safety and the safety of others is very important.**

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word DANGER, WARNING, or CAUTION.

These words mean:



### **DANGER**

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



### **WARNING**

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



### **CAUTION**

You may be slightly injured or cause damage to the product if you do not follow instructions.

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

# IMPORTANT SAFETY INSTRUCTIONS

## READ ALL INSTRUCTIONS BEFORE USE

### BASIC SAFETY PRECAUTIONS

#### WARNING

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

- Read all instructions before using the dryer.
- Before use, the dryer must be properly installed as described in this manual.
- 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.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.
- Do not reach into the dryer if the drum or any other part is moving.
- Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in this Owner's Manual or in published user-repair instructions that you understand and have the skills to carry out.
- Do not tamper with controls.
- Before the dryer is removed from service or discarded, remove the door to the drying compartment.
- Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the dryer and exhaust vent should be cleaned periodically by qualified service personnel.
- Do not install or store the dryer where it will be exposed to the weather.
- Always check the inside of the dryer for foreign objects.
- Clean lint screen before or after each load.
- Do not dry unwashed items in the tumble dryer.
- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.
- For appliances with type Y attachment, if the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Never operate the dryer without lint filter in place. Never operate the dryer with a wet lint filter.

#### WARNING

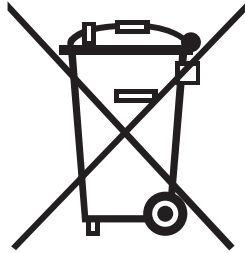
**Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.**

- The lint trap has to be cleaned frequently, if applicable.
- Lint must not be allowed to accumulate around the tumble dryer.
- Adequate ventilation has to be provided to avoid the back flow of gases into the room from appliances burning other fuels, including open fires.
- Electric Dryer Max capacity is 10kg
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised not to play with the appliance.
- the tumble dryer is not to be used if industrial chemicals have been used for cleaning

# IMPORTANT SAFETY INSTRUCTIONS

## READ ALL INSTRUCTIONS BEFORE USE

### Disposal of your old appliance



1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

### ■ WHAT IS NOT COVERED.

Service trips to your home to instruct you on the product.

If the product is connected to any voltage other than that shown on the rating plate.

If the fault is caused by accidents, neglects, misuses or Acts of God.

If the fault is caused by reasons except for normal domestic use or use in accordance with the owner's manual.

If the fault is caused by pests, for example, rats or cockroaches etc..

Noise or vibration that is considered normal, for example, water drain sound, spin sound or warning beeps.

Correcting the installation for example, leveling the product, adjustment of drain.

Normal maintenance recommended by the owner's manual.

Removal of foreign objects/substances from the machine including the pump and inlet hose filter, for example, grit, nails, bra wires and buttons etc..

Replace fuses in or correct wiring or correct house plumbing.

Correction of unauthorized repairs.

Incidental or consequential damage to personal property caused by possible defects with this appliance.

If this product is used for commercial purposes, it is not warranted.

(Example: Public places such as public bathroom, lodging house, training center, dormitory)

If the product is installed outside the normal service area, any cost of transportation involved in the repair of the products, or the replacement of a defective part, shall be borne by the owner.

## READ ALL INSTRUCTIONS BEFORE USE

### ⚠ WARNING

**For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.**

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance or any other appliances.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

### WHAT TO DO IF YOU SMELL GAS: (APPLICABLE FOR GAS MODELS)

1. Do not try to light a match or cigarette, or turn on any gas or electrical appliance.
2. Do not touch any electrical switches. Do not use any phone in your building.
3. Clear the room, building, or area of all occupants.
4. Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions carefully.
5. If you cannot reach your gas supplier, call the fire department.

# IMPORTANT SAFETY INSTRUCTIONS

## READ ALL INSTRUCTIONS BEFORE USE

### WARNING

**For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.**

### GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance must be equipped with a cord having an equipmentgrounding 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 use an adapter or extension cord. Do not remove ground prong. If you don't have the proper outlet, consult an electrician. Do not modify the plug provided with the appliance.

If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This appliance must be connected to a grounded metal, permanent wiring system or an equipmentgrounding conductor must be run with the circuit conductors and connected to the equipmentgrounding terminal or lead on the appliance. Electric shock can result if the dryer is not properly grounded. The appliance may only be installed in a room if the room meets the appropriate ventilation requirements specified in the national installation regulations.

Minimum required spacing of 2,54cm to adjacent appliances, walls and furniture.

### WARNING

**Improper connection of the equipment-grounding conductor can result in a risk of electric shock.** Check with a qualified electrician or service person if you are in doubt as to whether the appliance is properly grounded.

### SAFETY INSTRUCTIONS FOR INSTALLATION

### WARNING

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

- **Properly ground dryer to conform with all governing codes and ordinances. Follow details in the installation instructions.** Electric shock can result if the dryer is not properly grounded.
- **Before use, the dryer must be properly installed as described in this manual.** Electric shock can result if the dryer is not properly grounded.
- **Install and store the dryer where it will not be exposed to temperatures below freezing or exposed to the weather.**
- **All repairs and servicing must be performed by an authorized servicer unless specifically recommended in this Owner's Manual. Use only authorized factory parts.** Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- **To reduce the risk of electric shock, do not install the dryer in humid spaces.** Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- **Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.** Improper power circuit can melt, creating electric shock and/or fire hazard.
- **Remove all packing items and dispose of all shipping materials properly.** Failure to do so can result in death, explosion, fire, or burns.
- **Place dryer at least 18 in. above the floor for a garage installation.** Failure to do so can result in death, explosion, fire, or burns.
- **Keep all packaging from children. Packaging material can be dangerous for children.** There is a risk of suffocation.
- **Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemicals, etc.** Failure to do so can result in fire.
- **Do not place candles, smoking materials, or other flammables on to top of the product.** Dripping wax, smoke, or fire can result.
- **Remove all protective vinyl film from the product.** Failure to do so can cause product damage, smoke or fire.
- **Means for disconnection with contact separation at least 3mm is that the means for disconnection must be incorporated in the fixed wiring according to the wiring rules.**

# IMPORTANT SAFETY INSTRUCTIONS

## READ ALL INSTRUCTIONS BEFORE USE

### WARNING

**For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.**

#### SAFETY INSTRUCTIONS FOR INSTALLATION

- The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.
  - The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.  
Children being supervised not to play with the appliance.
  - That the appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the tumble dryer, in such a way that a full opening of the tumble dryer door is restricted.
- Exhaust/Ducting:**
- **Gas dryers MUST be exhausted to the outside.**  
Failure to follow these instructions can result in fire or death.
  - **The dryer exhaust system must be exhausted to the outside of the dwelling. If the dryer is not exhausted outdoors, some fine lint and large amounts of moisture will be expelled into the laundry area.** An accumulation of lint in any area of the home can create a health and fire hazard.
  - **Use only rigid metal or flexible metal 4-inch (10.2 cm) diameter ductwork inside the dryer cabinet or for exhausting to the outside. Use of plastic or other combustible ductwork can cause a fire.** Punctured ductwork can cause a fire if it collapses or becomes otherwise restricted in use or during installation.
  - **Ductwork is not provided with the dryer, and you should obtain the necessary ductwork locally. The end cap should have hinged dampers to prevent backdraft when the dryer is not in use.** Failure to follow these instructions can result in fire or death.
  - A carpet must not obstruct the openings.
  - **Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.**
  - **The exhaust duct must be 4 inches (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer.** Failure to follow these instructions can result in fire or death.
  - **DO NOT use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape. For complete details, follow the Installation Instructions.** Failure to follow these instructions can result in fire or death.
  - **In the appliance enclosure or in the built-in structure, keep ventilation opening clear of obstruction.**
  - Adequate ventilation has to be provided to avoid the back flow of gases into the room from appliances burning other fuels, including open fires. Do not dry unwashed items in the tumble dryer.

# IMPORTANT SAFETY INSTRUCTIONS

## **READ ALL INSTRUCTIONS BEFORE USE**

### **WARNING**

**For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.**

### **SAFETY INSTRUCTIONS FOR CONNECTING ELECTRICITY**

### **WARNING**

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

- **Do not, under any circumstances, cut or remove the ground prong from the power cord.**  
To prevent injury to persons or damage to the dryer, the electrical power cord must be plugged into a properly grounded outlet.
- **For personal safety, this dryer must be properly grounded.**  
Failure to do so can result in electric shock or injury.
- **Refer to the installation instructions in this manual for specific electrical requirements for your model.** Failure to follow these instructions can create an electric shock hazard and/or a fire hazard.
- **This dryer must be plugged into a properly grounded outlet. Electric shock can result if the dryer is not properly grounded. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.**  
Failure to follow these instructions can create an electric shock hazard and/or a fire hazard.
- **The dryer should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.** This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.
- **Never unplug your dryer by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.** The power cord can be damaged, resulting in a risk of fire and electric shock.
- **Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.** The power cord can melt, creating electric shock and/or fire hazard.
- **When installing or moving the dryer, be careful not to pinch, crush, or damage the power cord.** This will prevent injury and prevent damage to the dryer from fire and electric shock.
- **To reduce the risk of injury to persons, adhere to all industry recommended safety procedures including the use of long sleeved gloves and safety glasses.** Failure to follow all of the safety warnings in this manual could result in property damage, injury to persons or death.
- The final part of the tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.

## **SAVE THESE INSTRUCTIONS**

# IMPORTANT SAFETY INSTRUCTIONS

## ***READ ALL INSTRUCTIONS BEFORE USE***

### **CAUTION**

These instructions are only valid if the following country code is on the appliance. If this code is not present on the appliance, it is necessary to refer to the technical instructions which will provide the necessary information concerning the modification of the appliance to the condition of use for the country. Before installation, check that the local distribution conditions, nature of gas and pressure, and the adjustment of the appliance are compatible.

- the method of connection and the installation regulations in the country where the appliance is to be installed (if such regulations exist); also the ventilation dimensions shall be given for the purposes of installation in those countries where there are no appropriate regulations.

### **WARNING**

Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

## **SAVE THESE INSTRUCTIONS**

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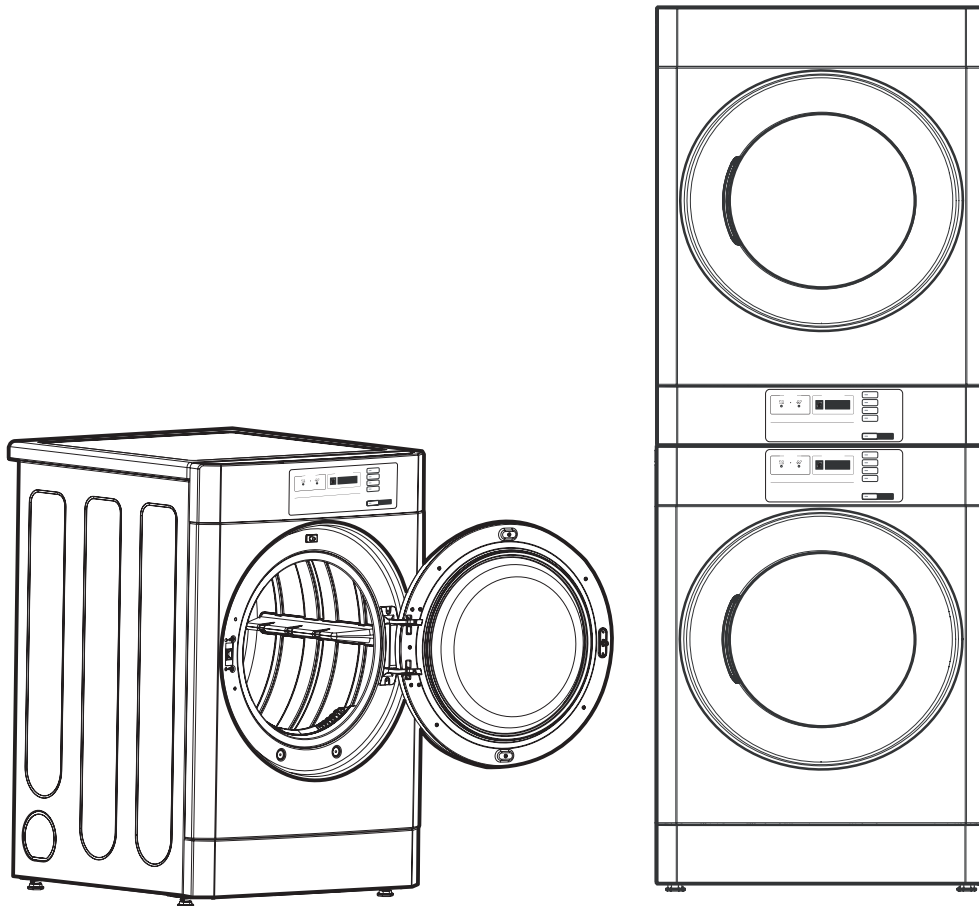
## 43 MAINTENANCE

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# INTRODUCING YOUR DRYER

## Specifications



- Type : Electric Dryer
- Rating : Please refer to the rating label regarding detailed information.
- Single dryer size : 686mm(W) x 764mm(D) x 983mm(H)
- Stack dryer size : 686mm(W) x 764mm(D) x 1954mm(H)
- Electric Dryer Max capacity : 10kg
- Weight : 59,4 kg
- Specifications are subject to change by manufacturer.

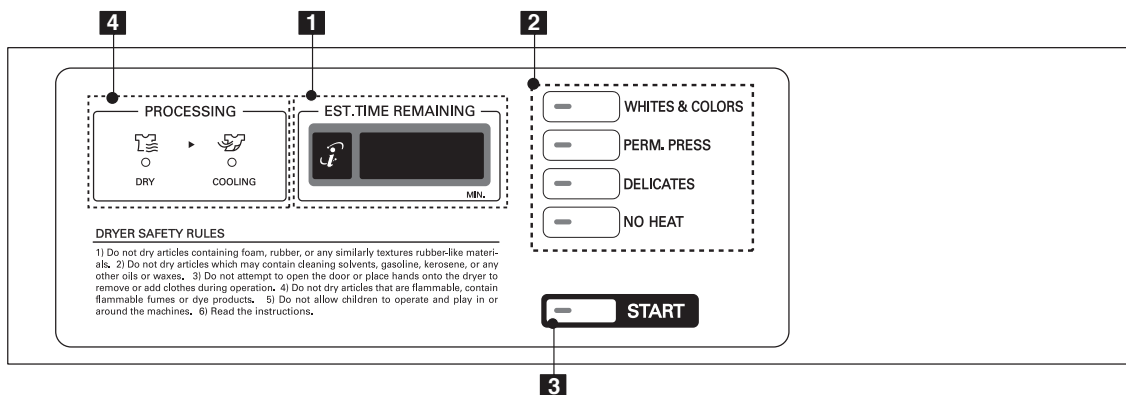
### ! NOTE

Specifications subject to change by manufacturer.

## Control panel features

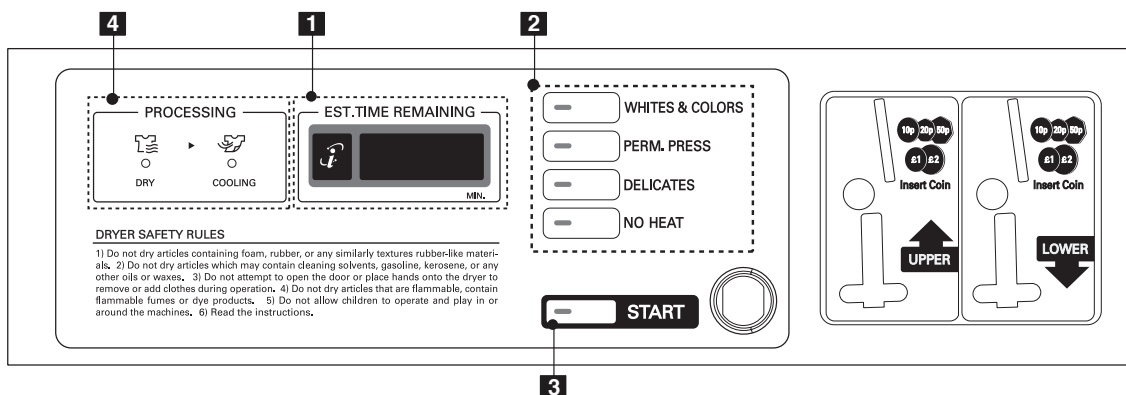
### Coin / OPL type

- Side by side



### Coin type

- Stack upper

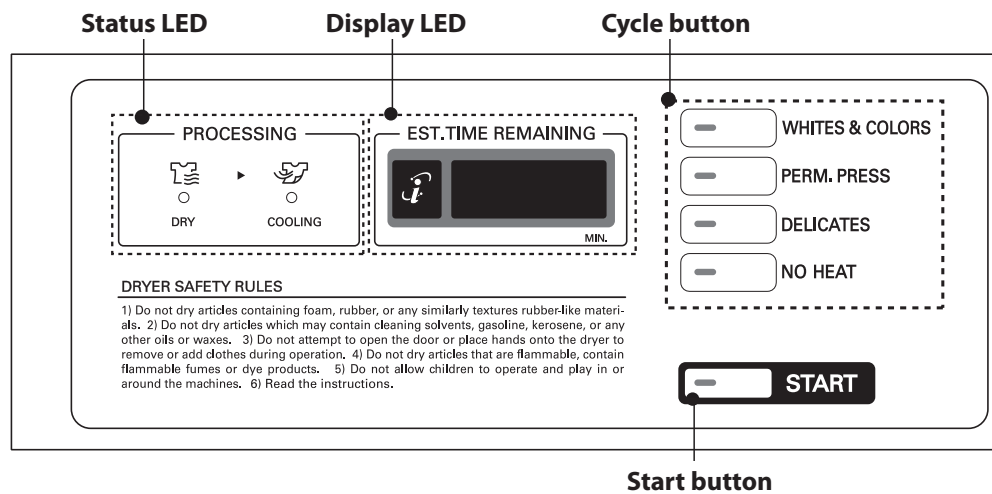


1. Display LED

2. Cycle button

3. Start button

4. Status LED



## Display LED

The Display shows the vend price, remaining time, and programming options.

Error codes are also displayed here.



## Cycle button

Press the cycle button to Select the desired cycle based on laundry types and conditions.

### WHITES & COLORS

Use this cycle to get high heat for heavy fabrics, such as jeans corduroys or work clothes (High heat).

### PERM. PRESS

Use for drying sturdy fabrics such as work casual clothes (Medium heat).

### DELICATES

Use for drying synthetic fabrics, washable knit fabrics and no-iron finishes (Low heat).

### NO HEAT

Use for items that require heat-free drying such as plastics or rubber.

## Start button

The START LED flashes when the full vend price has been satisfied then the cycle has been chosen or the machine is paused.

## Status LED

LED	Description
 DRY	LED flashes whenever the heating cycle is in operation.
 COOLING	LED flashes whenever the cool down cycle is in operation.

# OPERATING YOUR DRYER

## 1. Ready mode

- 1) Coin
  - The cycle LEDs flash at the same time, when the price of cycles are equal.

- 2) OPL type
  - The cycle LEDs is lit at the same time, and displayed 'PUSH'.

## 2. Insert coin/Token (not for OPL type)

- Insert a sufficient amount of change that is a more than the programmed vend price for a selected cycle.

### ! NOTE

When the coin amount is not enough, the machine will not start.

## 3. Select the cycle

Press the desired cycle and the start button. The display LED will show the remaining time and the selected cycle starts.

### ! NOTE

The last 2 minutes of the remaining time are always for the cool down portion.

## 4. Top off (To add more time)

- The operating time can be increased to 10 minutes/10p (default) by adding more coins.

### ! NOTE

Owner can control the additional time and money setting (top off price).

When the COOL DOWN has been working, if time is added, it goes back to the DRYING.

Time can be added up 99 minutes.

## 5. Change cycle

- You cannot change the cycle while the machine is running.
- But if the door is opened, the machine stops temporarily and the cycle can be changed.

## 6. Cycle finish

- After the COOL DOWN of cycle, the machine stops and LED display shows End.  
If you press any key or open the door, the dryer defaults to the ready mode.

# PROGRAMMING MODE

## 1. Programming mode

You can check machine information or change setting on Program setup or Diagnostic test. There are two methods that you can enter programming mode.

### How to enter "Programming mode"

You can enter programming mode only for Idle state and pause state.

#### - Coin Type

- 1) Dissemble upper coin box key.
- 2) Take out the coin drop from the coin box.
- 3) Turn on/off the toggle switch at the back of the coin box.

4) Display will show " **L9C1** ".

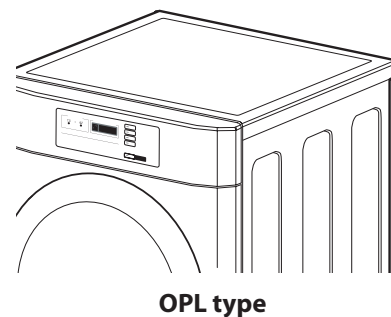
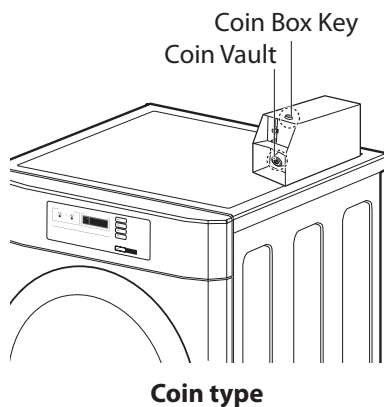
#### - OPL/Coin Type

- 1) Push the WHITES & DELICATES and DELICATES button at the same time.
- 2) Push the PERM.PRESS button 3 times.
- 3) Push the START button.
- 4) Display will show " **L9C1** "

### How to use button

You can change Dryer vend price, cycle time and Cycle parameters, etc.

Press button	Description
WHITES & COLORS	Move to upper level
PERM. PRESS	Move to the mode in the same level (+)
DELICATES	Move to the modes in the same level (-)
NO HEAT	-
START	Enter the selected mode



### ! NOTE

- If you turn on the power without connecting the meter case for the first time, the machine will display **L9C1**.
- When the machine comes from the factory, it is set in the coin type.  
(For more information refer to SETUP mode's **FEA1** / **PdLP**.)
- The machine will display "PUSH" for OPL type

## Coin type

**Algorithm Flow Chart shows how to control programming mode.**  
**Before program set, check the structure of programming mode.**

1. Turn on/off toggle switch to entering set up mode.
2. Press WHITES & COLORS button to move the upper level.
3. Press PERM. PRESS(+) or DELICATES(-) button if you want to be at the same level.
4. Press START button to enter the details of Set up, Diagnostic Tests mode.

**SEUP** is to set price value, time value and vend type etc.

**EEEE** consists of line test, reset, free cycle and kill cycle.

**EEEE** is to collect the usage data.

### Structure of Programming mode

<b>SEUP</b>		<b>EEEE</b>		<b>EEEE</b>		
SPPR	SPET	U901		SPPR	ACFE	1EAD
SPCP	PPDE	U902		SPCP	ACCE	1EUC
SPFP	SPDE	U1FE		SPFP	ACAC	1EAC
SPHP	EEEE	EEPE		SPHP	ACHE	1EED
SPPR	APPE	U13E		DELC	ACSC	A2ED
SPCP	PPPE	COUP		1EFC	ACLF	1EED
SPFP	ESSE	KILL		1ECC	ACUC	ACED
SPHP	ECED			1EAC	ACFE	SEPP
SPPA	ECED			1EHC	ACFE	ESPP
SPCE	PIPD			1E5C	1EAF	1EED
FEA1	ESPE			1E6F	1E6E	ACED
SPPD	BEPP			1EUC	1EPP	1EED
SP6E	PEPP			1EFC	1EED	ACED
	PPPP					

#### NOTE

- Do not use **U902**, **U1FE**.
- It is only used in inspecting the machine.

## OPL type

**Algorithm Flow Chart shows how to control programming mode.**

**Before program set, check the structure of programming mode.**

OPL/Coin Type

- 1) Push the WHITES & COLORS and DELICATES button at the same time.
- 2) Push the PERM.PRESS button 3 times.
- 3) Push the START button.
- 4) Display will show " **L900** "

**SEUP** is to set price value, time value and vend type etc.

**EEEE** consists of line test, reset, free cycle and kill cycle.

**CCCC** is to collect the usage data.

### Structure of Programming mode

SEUP		EESE		EESE		
SEPP	SEEE	EESE		SEPP	EESE	EEAD
SECP	SEEC	EESE		SECP	EESE	EEUC
SEEP	SEEC	EESE		SEEP	EESE	EEAC
SEHP	EEEC	EESE		SEHP	EESE	EEET
SEPP	EEPC	EESE		SEEC	EESE	EEET
SECP	EEET	EESE		EEEC	EESE	EEEC
SEEP	EESE	EESE		EEEC	EESE	EEEC
SEHP	EEET	EESE		EEAC	EESE	SEEP
SECP	EEET	EESE		EEHP	EESE	EEEP
SEPP	EEET	EESE		EESE	EESE	EEET
SECP	EEET	EESE		EEET	EESE	EEAC
SEEP	EEET	EESE		EEUC	EESE	EEET
SEHP	EEET	EESE		EEEC	EESE	EEET
	EEET	EESE			EESE	EEET

## PROGRAMMING MODE - Setup Mode








### Setup Mode : **SETUP** (display)

You can change dryer vend price, cycle time, and cycle parameters, etc.

Entering set up mode

- Coin type - Turn on/off toggle switch.
- Stack type - Take off control panel, and turn on/off toggle switch.
- OPL/Coin Type – Push “WHITES&COLORS” + “DELICATES” and the ‘3’.
- Then, dryer displays **L9C1**.

### 1. How to change regular price.









Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SETUP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>START</b> button. Display previous regular price.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to set regular price. (The vend price can be set from 0 to 9,90 in 10 increments.)	
	Press the <b>START</b> button. The machine sets up the regular price, then advances to the next process automatically.	
1. Continue to set up the next price. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> <li>• OPL/Coin Type – Press “WHITES&amp;COLORS” twice.</li> </ul>		

### NOTE

- rgCP (regular cold price) is not available in dryer.
- rgrP (regular warm price) is not available in dryer.
- rgHP (regular hot price) is not available in dryer.







## 2. How to change special price

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SPPr</b> appears in the display.	
	Press the <b>START</b> button. Display previous special price.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to set special price. (The vend price can be set from 0 to 9,90 in 10 increments.)	
	Press the <b>START</b> button. The machine sets up the regular price, then advances to the next process automatically.	
1. Continue to set up the next price. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> <li>• OPL/Coin Type – Press “WHITES&amp;COLORS” twice.</li> </ul>		

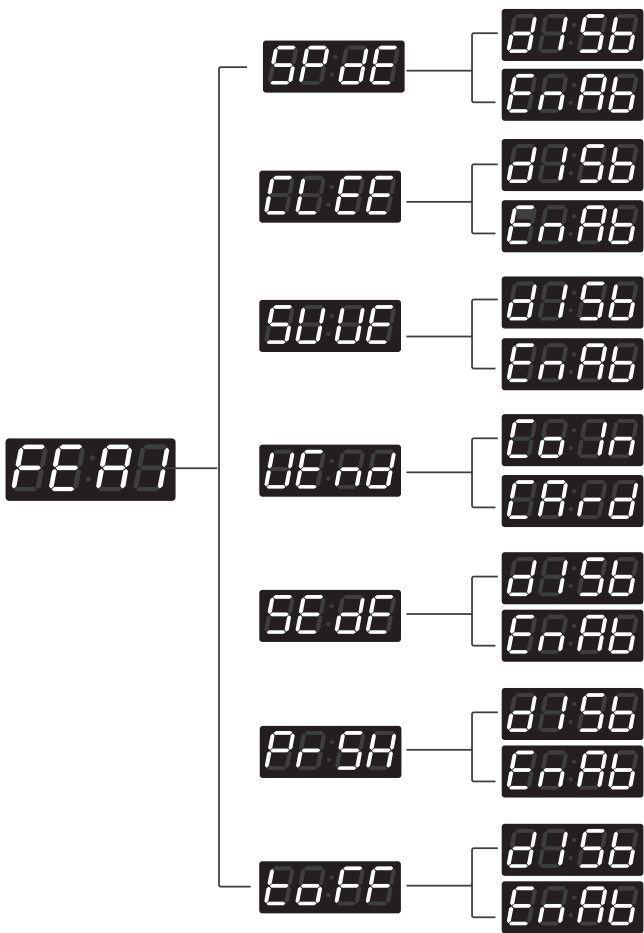
### ! NOTE

- SPCP (special cold price) is not available in dryer.
- SPPr (special warm price) is not available in dryer.
- SPHP (special hot price) is not available in dryer.
- SCPA (add super cycle price) is not available in dryer.
- SPCt (add super wash type) is not available in dryer.










### 3. How to enter the **FEAR**

Entering set up mode. You will see LqC1	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>FEAR</b> appears in the display.	










#### ■ Structure of **FEAR**



#### ■ Content of **FEAR**

-  • Special price days apply or not
-  • Disabled
-  • Add super wash apply or not
-  • Select vend type
-  • This function is not available
-  • Pre-wash apply or not
-  • Top off apply or not (only for dryer)
-  • Disable
-  • Enable












### 3-1. Special price day setup

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>FEAR</b> appears in the display.	
	Press the <b>START</b> button. Display <b>SP:DE</b> .	
	Press the <b>START</b> button. Press <b>PERM. PRESS</b> or <b>DELICATES</b> button and then select <b>DISB</b> or <b>ENAB</b> .	One or the other will display.  
	Press the <b>START</b> button. The machine sets up the special price, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		

#### ! NOTE

- CLEE (clear escrow enable or not) is not available in dryer.
- SUUE (add super wash apply or not) is not available in dryer.











### 3-2. Vend type setup - coin type setup

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>FEED</b> appears in the display.	
	Press the <b>START</b> button. Display <b>SP:SE</b> .	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>VE:AD</b> appears in the display.	
	Press the <b>START</b> button. Press <b>PERM. PRESS</b> or <b>DELICATES</b> button and then select <b>CO:IN</b> or <b>CA:RD</b> .  Coin type  Card type (Don't set up vend type to card. If you don't have card reader, machine can't back to coin type.)	One or the other will display.  
	Press the <b>START</b> button. The machine sets up the vend type, then go to the idle mode automatically.	

#### ! NOTE

- SEdE (sensor dry apply or not) is not available in dryer.
- PrSH (Pre-wash apply or not) is not available in dryer.

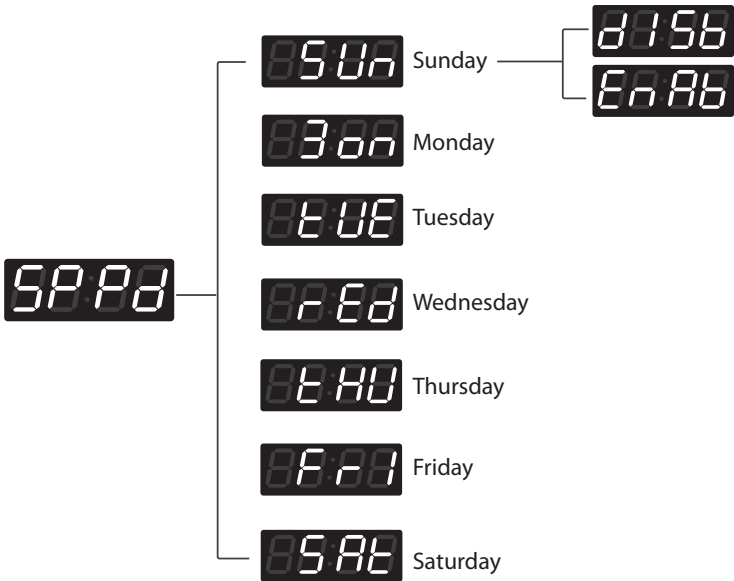
### 3-3. Top off apply or not setup

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>FEA1</b> appears in the display.	
	Press the <b>START</b> button. Display <b>SP:88</b> .	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>EEFF</b> appears in the display.	
	Press the <b>START</b> button. Press <b>PERM. PRESS</b> or <b>DELICATES</b> button and then select <b>2156</b> or <b>EAAB</b> .	One or the other will display.   
	Press the <b>START</b> button. The machine sets up the Vend type, then advances to the next process automatically.  1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>	








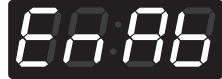

4. How to enter the special price day setup

Entering set up mode. You will see LqC1	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until  appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until  appears in the display.	
	Press the <b>START</b> button. Display .	

■ Structure of










## 4-1. How to change sunday

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SPPd</b> appears in the display.	
	Press the <b>START</b> button. Display <b>SUN</b> .	
	Press the <b>START</b> button. Press <b>PERM. PRESS(+)</b> or <b>DELICATES</b> button and then select <b>d15b</b> or <b>EnAb</b> .	One or the other will display.   
	Press the <b>START</b> button. The machine sets up the special price day (Sunday), then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>Coin type - Turn on/off toggle switch.</li> <li>Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		

### ! NOTE








As explained on the previous page, other days can be set up by the same method.

## 5. Special price beginning time setup

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SPbt</b> appears in the display.	
	Press the <b>START</b> button. Display previous special price beginning time.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select time between <b>0</b> and <b>23</b> .	
	Press the <b>START</b> button. The machine sets up the special price beginning time, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		










## 6. Special price ending time setup

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SPEE</b> appears in the display.	
	Press the <b>START</b> button. Display previous special price ending time.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select time between <b>1</b> and <b>24</b> .	
	Press the <b>START</b> button. The machine sets up the special price ending time, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		








### ! NOTE

When setting up a special price period, the ending time must be later than the beginning time.

## 7. Regular priced dryer cycle time

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>rP dC</b> appears in the display.	
	Press the <b>START</b> button. Display previous regular priced dryer cycle time.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select time between <b>10</b> and <b>99</b> .	
	Press the <b>START</b> button. The machine sets up the regular priced dryer cycle time, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		








## 8. Special priced dryer cycle time

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SP dC</b> appears in the display.	
	Press the <b>START</b> button. Display previous special priced dryer cycle time.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select time between <b>10</b> and <b>99</b> .	
	Press the <b>START</b> button. The machine sets up the special priced dryer cycle time, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		








### ! NOTE

- CCCC (washing time) is not available in dryer.
- nrPC (rinsing times per cycle) is not available in dryer.
- rt (rinsing time setup) is not available in dryer.
- tSSd (top spin speed) is not available in dryer.

## 9. Value of coin 1

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SETUP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>00:00</b> appears in the display.	
	Press the <b>START</b> button. Display previous coin 1 value.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select value of coin 1 (The value can be set from 0 to 9,90 in 10 increments.)	
	Press the <b>START</b> button. The machine sets up the value of coin 1, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>Coin type - Turn on/off toggle switch.</li> <li>Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		








## 10. Value of coin 2 (Set up for top off price and e-suds coin pulse)

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>80:88</b> appears in the display.	
	Press the <b>START</b> button. Display previous coin 2 value.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select value of coin 2 (The value can be set from 0 to 9,90 in 10 increments.)	
	Press the <b>START</b> button. The machine sets up the value of coin 2, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>Coin type - Turn on/off toggle switch.</li> <li>Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		








### ! NOTE

- Coin type : Value of coin 2 is same function as setting for the e-Suds coin pulse.








## 11. Top off time

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>Lo Pt</b> appears in the display.	
	Press the <b>START</b> button. Display previous top off time.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select time between <b>1</b> and <b>30</b> .	
	Press the <b>START</b> button. The machine sets up the top off time, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		

## 12. Beep volume







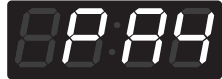




Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>BE EP</b> appears in the display.	
	Press the <b>START</b> button. Display previous value.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select High or Low or Off.	
	Press the <b>START</b> button. The machine sets up the beep volume, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		

### 13. Time to keep the coin (Use only for coin type)

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>FEFF</b> appears in the display.	
	Press the <b>START</b> button. Display previous value.	
	Press <b>PERM. PRESS(+)</b> or <b>DELICATES(-)</b> button to select time between 1 ~ 180 or 'Disable'.	
	Press the <b>START</b> button. The machine sets up the time to keep the coin, then advances to the next process automatically.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>		



## 14. Product type setup – coin or OPL setup

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>WHITES &amp; COLORS</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>SE UP</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>PdLP</b> appears in the display.	
	Press the <b>START</b> button. Display previous value.	
	Press PERM. PRESS or DELICATES button and then select <b>PP:PP</b> or <b>FF:EE</b> .	One or the other will display.   
	<div>  Coin type setting           </div> <div>  OPL type setting           </div>	
	Press the <b>START</b> button. The machine sets up the time to keep the coin, then advances to the next process automatically.	
	1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>	

## PROGRAMMING MODE - Test Mode

### Diagnostic tests : **EE 5E** (display)

This program has been added for testing the dryer and detecting errors.

### Entering the test mode

Machine	Data Name	Button	Display	Description
COIN	Entering the test mode	1. Entering programming mode		Turn on/off toggle switch (Coin type).
		2. WHITES & COLORS		Press the WHITES & COLORS button. Then  appears in the display.
		3. START		Enter the diagnostic test mode.
OPL / Coin Type		1. Entering programming mode.		Push and hold the WHITES & COLORS and DELICATES at the same time. After that push PERM. PRESS button for 3 times. Push START button.
		2. WHITES & COLORS		Press the WHITES & COLORS button. Then  appears in the display.
		3. START		Enter the diagnostic test mode.

### 1. **L9C1**

Pressing the **START** button cycles to the next test function.

Number of times the START button is pressed	Checking point	Display
None		LqC 1
1 time	Check the version and code of machine. ■ ELECTRIC TYPE : P3 OE	Version and code of machine (All LED on) Display P3:OE and gU:XX alternately. XX is the version number.
2 time	PDA CHECK	Ir--
3 time	Motor runs.	Measured moisture value (70~239)
4 time	■ ELECTRIC TYPE: Heater runs. Motor + Heater 1 (2700W)	Current temperature (5~70) (Displays the temperature inside the drum in ° Celsius.)
5 time	■ ELECTRIC TYPE: Heater runs. Motor + Heater 1 + Heater 2 (5400W)	Current temperature (5~70) (Displays the temperature inside the drum in ° Celsius.)
6 time	LED & KEY CHECK Press WHITES & COLORS button. Press PERM. PRESS button. Press DELICATES button. Press NO HEAT button	Version and code of machine
7 time	Test ends.	LqC1
During check, if the door is open.	Door switch (Motor & Heater Off, Buzzer beeps seven times)	dE (The door is open. Please close the door completely)
During check, if the door is closed	Test goes back at step 2. (Motor on & Heater Off)	Measured moisture value (70~239)






### ! NOTE

During LqC1 test, if no buttons are pressed for 4 minutes, machine will be turned off automatically.

Do not use **L9C2**.

## 2. Factory reset - EEpt





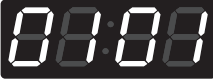



After a factory reset, all values are reset to the default values.

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until <b>EEpt</b> appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> button until <b>00:23</b> appears in the display.	
	Press the <b>START</b> button, then factory reset is done. <b>L9:00</b> is displayed.	
1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>Coin type - Turn on/off toggle switch.</li> <li>Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> <li>OPL/Coin Type - Push "WHITES&amp;COLORS" + "DELICATES" and the '3'.</li> </ul>		

### ! NOTE










- Dryer default value for COIN machine.
  - Drying time 50 Minute
  - Top off time 10 Minute
- Drying time in OPL machine can be changed from 10 to 100 Minutes by pressing the cycle button.

### 3. Time Set Up

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until  appears in the display.	
	Press the <b>START</b> button. <b>The display cycles through 2000 --&gt; 0101 --&gt; Sat --&gt; 0000.</b>	
	Press the <b>START</b> button.	
	Press <b>PERM. PRESS (+)</b> or <b>DELICATES(-)</b> button to select year between <b>2000</b> and <b>2099</b> .	
	Press the <b>START</b> button. The machine sets up the year, then advances to the next process automatically.	
	Press <b>PERM. PRESS (+)</b> or <b>DELICATES(-)</b> button to select month between <b>01</b> and <b>12</b> .	
	Press the <b>START</b> button. The machine sets up the month, then advances to the next process automatically.	
	Press <b>PERM. PRESS (+)</b> or <b>DELICATES(-)</b> button to select day between <b>01</b> and <b>31</b> .	
	Press the <b>START</b> button. The machine sets up the day, then advances to the next process automatically.	
	Press <b>PERM. PRESS (+)</b> or <b>DELICATES(-)</b> button to select hour between <b>00</b> and <b>23</b> .	
	Press the <b>START</b> button. The machine sets up the hour, then advances to the next process automatically.	
	Press <b>PERM. PRESS (+)</b> or <b>DELICATES(-)</b> button to select minute between <b>00</b> and <b>59</b> .	
	Press the <b>START</b> button. The machine sets up the minute.	
	1. Continue to set up the next mode. 2. Stop the change of setup value and go back to ready mode. <ul style="list-style-type: none"> <li>• Coin type - Turn on/off toggle switch.</li> <li>• Stack type - 1. Control panel open. 2. Turn on/off toggle switch.</li> </ul>	



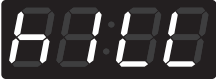





## 4. Courtesy cycle

Courtesy cycle is like a complimentary cycle given to the customer when the dryer goes out of order when the customer has made the payment to dry one's clothes.

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> button until  appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> button until  appears in the display.	
	Press the <b>START</b> button. Display will show  .	
	Select the course you desire.	
	Press the <b>START</b> button. Display will show the remaining time and start.	

## 5. Cycle Kill

### ■ Coin

Entering set up mode. You will see LqC1 	Button	Display
	Press the <b>PERM. PRESS</b> or the <b>DELICATES</b> Button until  appears in the display.	
	Press the <b>START</b> button.	
	Press the <b>PERM. PRESS</b> button until  appears in the display.	
	Press the <b>START</b> button.	
	Display  with beeping.	
	Go back to ready mode.	

### ! NOTE

#### ■ OPL type





- Dryer machine will end the cycle by opening the door.

# PROGRAMMING MODE - Collect Mode

## Collect Information Data : CLCt (display)

The dryer collects the usage data so that the owner can check various information like number of various cycles used, how many times coins used, etc.

### Entering the collect mode

Data Name	Step (Button)	LED Display	Description
Entering the collect mode	1. Entering the programming mode.		Turn on/off toggle switch (Coin type).
	2. WHITES & COLORS		Press the WHITES & COLORS button until "tEst" appears in the display.
	3. DELICATES		Press the PERM. PRESS or DELICATES button until "CLCt" appears in the display.
	4. START		Enter the Collect information data.
	5. PERM. PRESS or DELICATES		Move to each data list that you want to check by pressing with PERM. PRESS or DELICATES button.
	6. START		Display the value of selected data list

❖ Check the collect information reference to the follow lists. The Lists are displayed by abbreviations.

### ■ Collect Mode Data lists

No.	Abbreviation	Meaning	Description
1	rgPr	Regular Price	0,00~9,90
2	rgCP	Regular Cold Price	rgCP is not available in dryer. (It can't enter.)
3	rgrP	Regular Warm Price	rgrP is not available in dryer. (It can't enter.)
4	rgHP	Regular Hot Price	rgHP is not available in dryer. (It can't enter.)
5	dELC	Dryer Moisture Sense	dELC is not available in dryer. (It can't enter.)
6	ltrC	Interval Regular Cycles	Number of Regular cycles ( 0~65535 )
7	ltCC	Interval Regular Cold Cycles	ltCC is not available in dryer. (It can't enter.)
8	ltAC	Interval Regular Warm Cycles	ltAC is not available in dryer. (It can't enter.)
9	ltHC	Interval Regular Hot Cycles	ltHC is not available in dryer. (It can't enter.)
10	ltSC	Interval Super Cycles	ltSC is not available in dryer. (It can't enter.)
11	lttF	Interval Topoff Cycles (Dryer Only)	Number of Topoff cycles ( 0~65535 )
12	ltUC	Interval Service Cycles	Number of Service cycles (0~65535)
13	ltFC	Interval Token Cycles	Number of Token cycles (0~65535)
14	ACrC	Accumulated Regular Cycles	Number of Regular cycles ( 0~65535 )
15	ACCC	Accumulated Regular Cold Cycles	ACCC is not available in dryer. (It can't enter.)
16	ACAC	Accumulated Regular Warm Cycles	ACAC is not available in dryer. (It can't enter.)
17	ACHC	Accumulated Regular Hot Cycles	ACHC is not available in dryer. (It can't enter.)
18	ACSC	Accumulated Super Cycles (Washer Only)	ACSC is not available in dryer. (It can't enter.)
19	ACtF	Accumulated Topoff Cycles (Dryer Only)	Number of Topoff cycles ( 0~65535 )
20	ACUC	Accumulated Service Cycles	Number of Service cycles ( 0~65535 )
21	ACFC	Accumulated Token Cycles	Number of Token cycles (0~65535)
22	ACrt	Accumulated Run Time	Number of Running minutes ( 0~65535 )

## ■ Collect Mode Data lists

No.	Abbreviation	Meaning	Description
23	Itnr	Interval No Runs	Itnr is not available in dryer.
24	Ittb	Interval Trouble Cycles	Ittb is not available in dryer.
25	ItPd	Interval Power Downs	Number of power down
26	Itdd	Interval Unauthorized Service Door Openings	Number of Unauthorized Service Door Openings ( 0~255)
27	ItAd	Interval Authorized Service Door Openings	Number of Unauthorized Service Door Openings ( 0~255)
28	ItUC	Interval Unauthorized Coin Vault Openings	Number of Authorized Service Door Openings ( 0~255)
29	ItAC	Interval Authorized Coin Vault Openings	Number of Authorized Service Door Openings ( 0~255)
30	Ittl	Interval Total Income	Amount of money for Total Income( 0,00~65535)
31	Actl	Accumulated Total Income	Amount of money for Total Income( 0,00~65535)
32	IttC	Interval Total Cycles	Number of Total cycles ( 0~65535 )
33	ACtC	Accumulated Total Cycles	Number of Total cycles ( 0~65535 )
34	SCPr	Super Cycle Price	Scpr is not available in dryer. (It can't enter.)
35	toPr	Top Off Price	£ 0,00~ £ 10,00
36	Itld	Interval Money	Amount of money for regular cycle( 0~65535)
37	ACld	Accumulated Money	Amount of money for regular cycle( 0~65535)
38	Ittd	Interval Topoff Money	Amount of money for Topoff( 0~65535)
39	ACtd	Accumulated Topoff Money	Amount of money for Topoff( 0~65535)

✱ INTERVAL means collecting since last data collection.

✱ ACCUMULATED means collecting over a period of time since last factory reset (EEPt).

✱ Authorized: Turning on/off the toggle switch with PDA Communication.  
(Turning on/off the toggle switch within 30 minutes after Communicating with PDA)

✱ Unauthorized: Turning on/off the toggle switch without PDA Communication.



# MAINTENANCE

## ■ Regular cleaning

### ⚠ WARNING

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

- **Unplug the dryer before cleaning to avoid the risk of electric shock.** Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- **Never use harsh chemicals, abrasive cleaners or solvents to clean the dryer.** They will damage the finish.

### Cleaning the Exterior

Proper care of your dryer can extend its life.

The outside of the machine can be cleaned with warm water and a mild, nonabrasive household detergent.

Immediately wipe off any spills with a soft, damp cloth.

### ❗ NOTE

Do not use methylated spirits, solvents, or similar products. Never use steel wool or abrasive cleansers; they can damage the surface.

### Cleaning the Interior

Wipe around the door opening and seal with a soft, damp cloth to prevent lint and dust buildup that could damage the door seal. Clean the window with a soft cloth dampened with warm water and a mild, nonabrasive household detergent; then wipe dry. The stainless steel drum can be cleaned with a conventional stainless steel cleaner, used according to the manufacturer's specifications.

Never use steel wool or abrasive cleansers; they can scratch or damage the surface.

### Cleaning Around and Under the Dryer

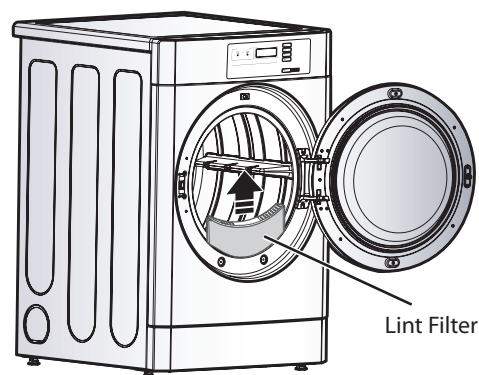
Vacuum lint and dust from around the dryer and underneath it regularly. Vent ductwork should be checked for lint buildup and cleaned at least once per year. If any noticeable reduction in airflow or drying performance occurs, immediately check ductwork for obstructions and blockages.

### Maintaining Ductwork

Vent ductwork should be checked for lint buildup and cleaned at least once per year. If any noticeable reduction in airflow or drying performance occurs, immediately check ductwork for obstructions and blockages. Contact a qualified technician or service provider.

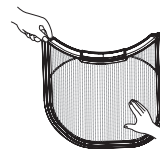
## Cleaning the Lint Filter

Always clean the lint filter after every cycle.

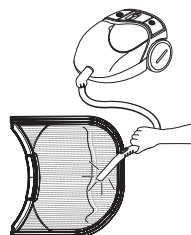


To clean, open the dryer door and pull the lint filter straight up. Then:

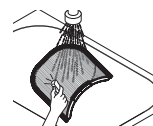
1. Roll any lint off the filter with your fingers, or



2. Vacuum the lint filter, or



3. If the lint filter has become very dirty or clogged with fabric softener, wash the lint filter in warm, soapy water and allow to dry thoroughly before reinstalling.



### ❗ NOTE

NEVER operate the dryer without the lint filter in place.  
NEVER operate the dryer with a wet lint filter. Recommended frequency of periodic servicing is once a year

# STACK MACHINE INSTALLATION INSTRUCTIONS

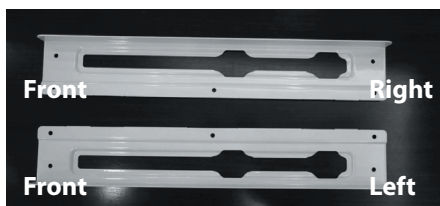
## 1. Suitable model for stacking

Stack position	Upper	Lower
	Dryer	Washer
Stack position	COIN, STACKABLE	COIN, STACKABLE

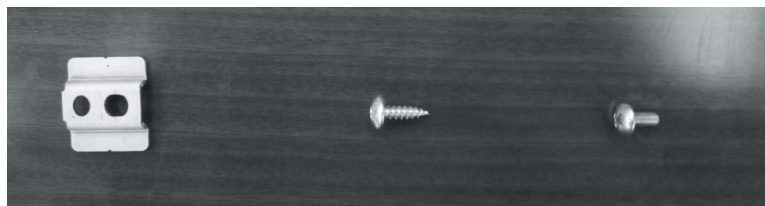
## 2. Sliding kit

- Sliding kit is provided in the upper dryer.
- Sliding kit includes the slide bracket(2), sliding pad(4), screw(10), machine screw(8).

1) Sliding bracket



2) Sliding pad



3) Screw



4) Machine screw



## 3. Stacking kit

- Stacking kit is provided in the upper dryer.
- Stacking kit includes the stacking bracket(1), security bracket(3), bolt(1), screw(6).

1) Stacking bracket



2) Sliding pad



3) Screw



4) Machine screw



### ! NOTE

- Do not stack the washer on the top.

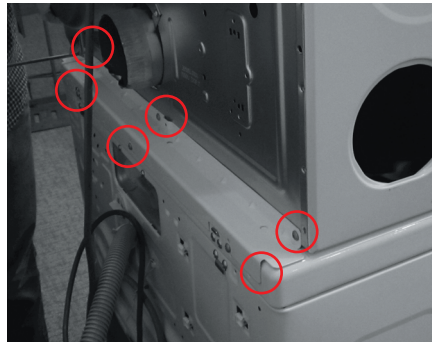
# STACK MACHINE INSTALLATION INSTRUCTIONS

## 4. Stacking the machine



- Lift and stack the upper dryer on the lower washer.
- Set the rear of the upper dryer and the rear of the lower washer in the same position.
- Push the upper dryer matching the slide & stacking bracket to make upper and lower front parallel.

## 5. Stacking bracket installation



- Install the stacking bracket at the rear of the stacked dryer and washer.
- Assemble the six(6) screw to fix the lower washer and upper dryer.

### ! NOTE

Please refer to Service Manual for detail to explain the how to stack and fix the machine

## ERROR MODE

■ **Meaning of Error Codes that LED displays during occurrence or problem.**

### Dryer error code

PROBLEM	POSSIBLE CAUSE	SOLUTION
EE1	It is displayed when thermistor is opened or shorted	Thermistor should be replaced.
EE2	It is displayed when thermistor temperature have increased about 17 degrees for 10 seconds	Thermistor should be replaced.

## POWER FAIL RECOVERY

In case of power failure the machine stops running but the time display remains on, showing the time just before power failure.

Press the **START** button after the power is restored, then the machine will restart.

## DEFAULT DRYER SETTINGS

Default Settings	Default
Cycle Time (Minutes)	50 Minutes
Cool Down Time Cycle	2 Minutes
High Temperature	154,4° F (68° C)
Medium Temperature	140° F (60° C)
Low Temperature	125,6° F (52,5° C)
Top Off Time (Minutes per coin)	10 Minutes
Coin #1 Value	10
Coin #2 Value	10
Minutes/Minutes and seconds	Minutes
Fahrenheit/Celsius	Fahrenheit
Error Mode	On



