INSTRUCTION MANUAL
Automatic Drum Washing Machine
LSE-1200 S
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### Specification

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MODEL</th>
<th>LSE-1200 S</th>
<th>LSE-1000 S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Source</td>
<td></td>
<td>220-240V~/50Hz</td>
<td>220-240V~/50Hz</td>
</tr>
<tr>
<td>Maximal Working Current Ampere (A)</td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Tap Water Pressure Megapascal(Mpa)</td>
<td>0.03≤P≤1</td>
<td>0.03≤P≤1</td>
<td></td>
</tr>
<tr>
<td>Waterproof Degree</td>
<td></td>
<td>IPX4</td>
<td>IPX4</td>
</tr>
<tr>
<td>Washing Power Watts (W)</td>
<td></td>
<td>350</td>
<td>350</td>
</tr>
<tr>
<td>Spining Power Watts (W)</td>
<td></td>
<td>550</td>
<td>450</td>
</tr>
<tr>
<td>Rating Laundry Quantity Kilogram (kg)</td>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Velocity Revolutions /minute(r/min)</td>
<td>1200</td>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>Washing Procedure</td>
<td></td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>Drying Power Watts (W)</td>
<td></td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Water Heating Power Watts (W)</td>
<td>1800</td>
<td>1800</td>
<td></td>
</tr>
<tr>
<td>External Dimension(H<em>D</em>W Millimeter(mm))</td>
<td>850×600×595</td>
<td>850×600×595</td>
<td></td>
</tr>
<tr>
<td>Weight Kilogram (kg)</td>
<td></td>
<td>88</td>
<td>88</td>
</tr>
</tbody>
</table>
Codes on Display Screen

```plaintext
- 1F5: Remaining time 1 hour and 16 minutes
- 001: Remaining time 1 minute
- 50: Setting washing temperature at 60
- 1: Setting washing without heating process
- 3: Setting no Spin process
- 1000: Setting dehydration revolutions 800r/min
- l--1: Code for manual selection of weight, when clothes are less than 1kg
- l--9: Code for manual selection of weight, when clothes are almost full of the roller
- STP: Start-up keyboard locking function
- STR: 0: Cancel keyboard locking function
- End: Procedure is entirely finished
- Err 1: Failure information: locking door function abnormality
  Processing mode: reclose the door, if there is still any alarm, please contact service people
- Err 2: Failure information: draining malfunction
  Processing mode: rinse the filter of draining pump, examine whether the drainpipe is blocked if there is still any alarm, please contact service people.
- Err 3: Failure information: temperature pickup malfunction
  Processing mode: please contact the service people.
- Err 4: Failure information: fuser malfunction (display after procedure operation)
  Processing mode: please contact the service people.
- Err 5: Failure information: water intake abnormality
  Processing mode: check whether the water hydraulic pressure is too low or water supply is cut off. Please contact the service people.
- Err 6: Failure information: dehumidification and heating abnormality
  Processing mode: please contact the service people.
- Err 7: Failure information: superabundant spume in the roller or motor failure
  Processing mode: inflow water and vent the spume or please contact the service people.
- Err 8: Failure information: drying temperature sensor malfunction
  Processing mode: Please contact the service people.
- Err 9: Failure information: waterlevel sensor malfunction
  Processing mode: Please contact the service people.
- Err 10: Failure information: drying waterlevel sensor abnormality
  Processing mode: check whether the clothes is dried or not, and whether there is water in the roller. Dry it again after the dehumidifying process. If there is still any alarm, please contact the service people.
- Err 11: Failure information: The door is not properly closed after the activation of the procedure
  Processing mode: Reclose the door. If there is still any alarm, please contact the service people.
- Err 12: Failure information: when spined, clothes is unevenly distributed
  Processing mode: Quiver and scatter the clothes to make it even. If there is still any alarm, please contact the service people.
```

Part names

![Diagram of washing machine](image)

Caution and Warning Symbols

<table>
<thead>
<tr>
<th>!</th>
<th>For your safety, any instructions in this manual with this “Warning” sign shall be strictly followed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗</td>
<td>For your safety and to prevent damages to the washing machine, any instructions in this manual with this “Stop” sign shall be strictly followed.</td>
</tr>
</tbody>
</table>

This diagram may vary slightly with the layout of the washing machine you have just purchased due to technical improvements.
Precaution

Safety

1. A separate earthed socket is required for the power supply. After installation of the washing machine, the power plug should be accessible .

2. Hold the plug and not the electric cable when unplugging the washing machine.

3. Fuses in the power circuit should be rated for 15A. The power cable must be replaced by a qualified engineer; if not, please consult the Service Center.

4. For your safety, dry hands before touching the washing machine and wear appropriate footwear.

5. Do not use inflammable detergents or dry-cleaning agents. Do not use inflammable spray containers in close vicinity to the washing machine. In the event of gas leaks, remove the washing machine plug and do not connect.

6. The door of the washing machine will become very hot during the water-heating process. Avoid contact with the door during the heating process. For safety, keep children away from the washing machine.

7. Do not allow children play with the packing materials after unpacking.

Wiring Circuit

The wiring diagram shows the connections of various components such as the water supply, solenoid valve, heater, motor, and drying fan. Each component is labeled with its respective part number and location in the circuit.
## Precaution

| 8. | The washing machine must not be installed outside or in a very humid area as drops of water may form on electrical components. If drops of water have splashed on the warming on the washing machine, leave it dry before use. |
| 9. | The washing machine should be placed in a well-ventilated area separating it from nearby walls or furniture. |

| 10. | Keep away from heat sources and direct sunlight to prevent plastic and rubber components from aging. |
| 11. | During installation, ensure that the electric cable is not trapped by the washing machine and avoid damage to the electric cable. |

## Use

| 1. | Before starting the wash programme, ensure that the washing machine is correctly connected to the water supply. In the event of water leakage, turn off the water supply and reconnect, or call the Service Center. |
| 2. | Keep the door slightly open when the washing machine is not being used. Never cover the machine with a plastic sheet. |
Precaution

3. Do not place heavy objects or container with water on the washing machine, so as to prevent deformation of the flat surface and plastic parts.

4. Do not wash articles containing polystyrene or similar elastic materials.

5. Before washing, do up zippers and ensure that buttons are securely fastened. Place small items, such as socks, belts, etc., in a small washing bag or a pillow-case. To protect the washing machine, do not wash garments containing wire parts.

6. Do not open the detergent drawer during the wash cycle.

7. The door is fitted with a self-lock device and can not be opened until 2-3 minutes after the end of the programme. You are not recommended to force the door open before the programme end. Do not open the door if the water level is above the lower part of the door.

8. At the end of the wash cycle, turn off the water supply to prevent water leakage, unplug the washing machine and thoroughly clean the trim so as not to dirty the laundry in the next wash cycle.

9. For appliances with type Y attachment, the instructions shall contain the substance of the following. 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.

10. The installation instructions shall state that the appliance is to be connected to the water mains using new hose-sets and that the old should not be used. For washing machines with ventilation openings in the base, a carpet must not obstruct the openings.

Trouble-shooting

The following problems are not always caused by faults. Before calling the Service Center, please check to see if the faults can be self-corrected.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible cause</th>
</tr>
</thead>
</table>
| The washing machine does not start | ● Poor connection to power supply  
● Power failure  
● Door is not properly closed (Err 1)  
● The machine is not switched on |
| Washing machine cannot be filled with water | ● Water tap is not turned on  
● Water pressure is less than 0.05Mpa  
● The inlet hose is kinked  
● Water supply failure  
● The program knob is not properly set  
● The door is not properly closed |
| The machine is draining while is being filled | ● The height of the drainage hose is below 80cm (it should be within 80-100cm) |
| Drainage failure | ● Drainage hose is blocked  
● Drainage hose end is below 100cm above the floor level  
● The filter is blocked |
| Strong vibration during spinning | ● Not all packing bolts have been removed  
● Washing machine is located on an uneven surface or is not level  
● Machine load is over 6kg. |
| Operation stops before completion of a wash cycle | ● Water or electricity failure  
● Washing machine is in a soaking cycle  
● Washing machine gives an error message. |
| Excessive foam in the drum, which is spilled to the distribution drawer | ● The detergent is not a low-foaming type  
● Excessive use of detergent |
Maintenance

5. Rinse intake pipe joint and the inlet valve gauze filter frequently in case foreign substances in water blocks the water pipe connection.

6. Reinstall the shakeproof components that are dismantled when moving the house (including bolt, gum sleeve, shakeproof cell type basin, etc.) according to the following direction. Tighten the inner components in case they are shaken and destroyed.

7. When the equipment has not been used for a long time, disconnect the power supply and turn off the tap. Keep the door of the machine open to let out the smell. If the machine is not in use temporarily, keep the door slightly open.

Installation

- Remove all the packing materials (including the EPS base) to prevent vibration during use, as shown in the right picture. Upon opening of the package, water drops may be seen on the plastic bag and the porthole. This is normal phenomenon resulting from water test in the factory.

- Check attachments and materials with reference to the following table.

<table>
<thead>
<tr>
<th>Qty</th>
<th>Model</th>
<th>Operation manual</th>
<th>Quality certificate</th>
<th>Water hose</th>
<th>Drainage holder</th>
<th>Warranty card</th>
<th>Plastic plugs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LSE-1200 S</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

- Dismantle the packing bolts as shown in Fig. 2. The packing bolts are designed for clamping anti-vibration components inside of the washing machine during the transportation process.

  Before use:
  1. Remove the back plate;
  2. Remove the three packing bolts on the back plate and take out the rubber hose;
  3. Replace the back plate;
  4. Fill the holes left by the packing bolts with plastic plugs.

  (Attention: The packing bolts and rubber hose should be kept in a safe place for later use)

- Adjusting the washing machine

  There are adjustable feet under the bottom of the washing machine. Before use, the washing machine should be adjusted, as shown in Fig. 3, so that it is level.
# Maintenance

1. Turn off the water tap and pull out electricity plug after each wash. Open the porthole to prevent formation of moisture and odors. If the washing machine is left idle for a long period, drain the water in the machine and replace the drainage hose.

2. Unplug the machine during cleaning and maintenance. Use a soft cloth dampened with soap liquid to clean the machine case and rubber components. Do not use organic chemicals or corrosive solvents.

3. Clean the detergent distribution drawer regularly.

   Swing out the drawer, flush it clean with water and then replace it.

4. Clean the filter (once a month)
   1) Pull out the bottom cover with both hands (as shown in Fig.2);
   2) Remove the filter by turning counterclockwise (as shown in Fig.3);
   3) Flush clean with running water;
   4) Replace the filter by turning clockwise and remount the cover.

   Note:
   To ensure the bottom cover in place during transportation, it fits tightly with the body. Use a flat screwdriver to lightly loosen the cover first for the first removals (as shown in Fig.4) and then remove it with the hands (as shown in Fig.5).
Other functions

1. Power off memory function: In case there is power breakdown or the plug accidentally falls out of the outlet when the machine is in operation, this machine can memorize the running of the program so that it continues with its work after the resume of power.

2. The machine can memorize the preset condition of precious washing, which means it can memorize the habit of the user in washing clothes. You can just press the button "start/pause" to begin washing or re-set the program before operating.

3. Keyboard-locking function
   After starting the program, press the buttons "reserve" and "start/pause" at one time for about 3 seconds and the keyboard-locking function is started up. In this condition, pressing any other function keys or turning any knobs, resulting in suggestive sound, won't change the program. Press the buttons "reserve" and "start/pause" at one time again for about 3 seconds and the keyboard-locking function is closed.

4. Cancel the program or choose another program as well as other accessional functions when the machine is in operation (the keyboard-locking function closed)
   A. Turn the program knot to the position of turning off, and the program automatically stops; turn the knot again to choose new program.
   B. If some accessional functions need to be chosen when the program is at work, press the button "start/pause". After choosing the accessional functions press the same button again.
   Note: Refer to the program setting guide for information concerning functions attachable to different programs.

5. After the completion of the whole program, this machine provides a short piece of enjoyable music, reminding you of the finish of the washing process. Just open the door of the machine to take out your clean clothes.

Installation

Connection of water inlet hose and washing machine

1. Place the threaded end of the water inlet hose on the water inlet valve connector. threaded end of water inlet valve connector

2. Check that the connection is correct by tightening the threaded end on the connector.

Positioning the drainage hose

· The free end must be at a height of between 80 and 100 cm. The drainage hose must be fastened on the rear panel with the retaining clip.
· Fix the drainage hose in the correct position with the support supplied. It is inadvisable to lengthen the hose; if necessary, contact the Service Centre. The extension must not exceed 250 cm in length (an overlong extension could cause the water to drain while the washing machine is still loading). The diameter of the extension hose must be the same as that of the original drainage hose.
· Note: the free end must not be immersed in water. Connect the drainage hose securely in order to prevent leakage.

Connection of power supply

Check the following items before connection to the power supply.
· whether the socket is able to support the washing machine's maximum load (the socket and the power cable must be able to support a maximum current of no less than 15 A).
· whether the mains voltage conforms to the required value.
· if the power socket to which the washing machine is connected is not the same as the plug, replace it with a suitable one; alternatively, consult a specialised engineer or the Service Centre for a suitable socket. The washing machine must be correctly earthed.
· the supplementary earth cable is not necessary if the power socket is earthed.
· the supplementary earth cable is installed at the top of the rear panel of the washing machine and earthed if the power supply socket has no earth connection.
Note: do not connect the supplementary earth cable to the water hose or heating pipe.
Control Panel

Control Panel (LSE-1200 S)

A. Program knob
By turning this knob, it is possible to select the desired program. Refer to "Program Guide" to select the Program. The program selector knob is at the same time a power switch; when the knob is at "off," the washing machine is off; when the knob is in the other 11 positions, the washing machine is on.

B. Temperature button
By pressing and holding down this button, it is possible to select the desired washing temperature (5, 30, 40, 60, 90°C). Refer to the "Program Guide" to select the maximum temperature of each program. When selected, the temperature is displayed in the digital display area on the screen. Caution: Cold wash is selected when the symbol "°C" is displayed in the temperature display area.

C. Speed button
By pressing and holding down this button, it is possible to select the desired spin speed (0, 400, 600, 800, MAX). Refer to the "Program Guide" to choose the maximum speed of each program. When selected, the speed value is displayed in the digital display area of the screen. Caution: the washing machine does not spin when the number "0" is displayed in the speed display area of the screen.

D. Start/Pause button
When the electric cable of the washing machine is plugged in and a program is selected, after the washing temperature, spinning speed and other required functions are set, lightly press this button, operation will start. During a wash cycle, press this button lightly, operation will pause. Press it again to resume operation. Note: After operation is suspended, the washing temperature, spinning speed and other functions can be reset. After that, press the Start/Pause button to continue operation.

E. Economic
Press the key and manually select different programs and power-saving and water-saving features based on the volume of load.

Laundry Operation Illustration

Illustration of the washing operation process with "cotton" as an example (The other processes resemble with this)

1. Joint the intake pipe and the drain pipe, switch the program button to the position of closedown indication, and plug in the pin.

2. Open the door of the washing machine, trim up the cotton clothing that require washing and put them into the cylindrical washer evenly.

3. Draw out the detergent dispensing package, put proper amount of detergent into the case, if it is needed to be softened, proper amount of liquid softener orpliancy agent can be poured into the softening room. Notice that the volume should not exceed the position of "MAX" on the stopper of the softening case. Then close the dispensing package. If the clothing are sordly that need pre-washing, proper amount of detergent can be put into case 1 at the same time.

4. Choosing the washing temperature, rotation rate of dehydration and additional function.
   - If the heating temperature needs to be adjusted, you can press the temperature-choosing button before start-up and choose proper heating temperature. The currently set temperature will be presented in the digital display area and temperature display area of the display screen.
   - If the rotation rate of dehydration needs to be adjusted, you can press the rate-choosing button before start-up and choose proper rotation rate of dehydration. The currently set rotation rate of dehydration will be presented in the digital display area and temperature display area of the display screen.
   - You can select the button of the automatic catch manually, and "  " will be presented on the digital display area of the display screen. If the button is being pressed in 2 seconds, you can choose a proper code of clothing weight from "  " to "  " cyclically. The currently set clothing weight will be presented in the digital display area if any other codes or buttons will not be chosen with in 5 seconds, the currently set clothing weight will be carried on.

5. If you need the drying function you can press the drying button and the icon of drying will be lighted on the display screen.

6. When the inner temperature of the roller reaches 55°C or above the door will be locked to prevent accidental scald when opening the door. When the inner temperature of the roller is below 55°C, the door will be unlocked.

7. If you need the pre-washing function you can press the pre-washing button and the icon of pre-washing will be lighted on the display screen.

8. If you need the ultra-clean rinsing function you can press the ultra-clean rinsing button and the icon of ultra-clean rinsing will be lighted on the display screen.

9. If you need the drying function you can press the drying button and the icon of drying will be lighted on the display screen.

10. If you need to set the washing time previously, you can press the reservation button, the pre-engaging state "  " will be lighted in the digital display area of the display screen. Every pressing of the reservation button will increase there servation time by 30 minutes (0—24 hours). If the reservation time is 4 hours, "  " will be presented on the display screen. When the above set time 1:34, and 2 hours and 26 minutes later the program will start up, and finish it 4 hours later.

11. Press the Start/Pause button to start the washing process, meanwhile the left time will be presented in the digital display area (there are towspots in the middle of the left time area) and the current heating temperature will be presented on the heating indication strips. 30 seconds later the locking icon on the display screen will glitter which indicates that the door has been locked and the program will be carry on.

12. When in the process of heating, the locking icon on the display screen will extinguish, the door will be unlocked and can be opened at any time. When the inner temperature of the roller reaches 55°C or above the door will be locked to prevent accidental scald when opening the door. When the inner temperature of the roller is below 55°C, the door will be unlocked.

13. The left time on the display screen is just for reference, because of the factors such as the temperature of the intake water, the heating temperature and the equilibrium condition of the clothing when is being dehydrated, it is normal phenomenon at the presented left time has been adjusted (increased or decreased) during some of the washing processes.

Notice 1: When the program has been started up, please don’t switch the program button as best as you can, lest it will impact the processing program. You can also press down the program button before start-up, and choose proper rotation rate of dehydration. The currently set rotation rate of dehydration will be presented in the digital display area and temperature display area of the display screen.
Flexible Applications

- Saving water, electric power and detergent is not only good for environment protection but also good for saving the disbursements.
- If you wash many clothes together, please separate the clothes that are easy to lose color.
- For some extremely dirty clothes, please pre-wash them before putting them together with the other.
- For some clothes that are not very dirty, you can relevantly reduce the volume of detergent or choose the fast-washing program.
- Choosing proper temperature: only choose the temperature above 60°C in the Room of the clothes are too dirty.
- Using softener: the clothes will be soft for ironing and can save your time.
- Adding the clothing amendment can not only make the clothes soft but also can eliminate electrostatic bonding so that the clothes are prone to be ironed.
- This machine consists of recyclable materials in order to protect environment, when discard it please help dispose properly or recycle and reuse it.
- Using proper amount of detergent: don't use over much detergent; otherwise it will not only cause environmental pollution but also difficulties in rinsing.

Drying

- It depends on the texture of the clothes that whether can be dried or not.
- Before the process of drying please make sure the water valve has been turned on, and make sure the water is cold.
- The dehydrated clothes should be taken out from the roller, untangled and put into the roller again before the process of separate drying.
- In order to ensure the effect of drying, please dry the clothes after dehydrating process.
- If too many clothes were put into the roller for drying, the drying effect will be impacted and further more the clothes are prone to be wrinkled.
- For the large piece of clothes, it is better to put into the roller less than two pieces once.

The following table indicates different drying times for different kinds and quantities of the clothes. You can choose the correspondent drying program according to the weight of the clothes and your expected degree of drying; when the drying process is finished the whole program will close automatically.

<table>
<thead>
<tr>
<th>Weight</th>
<th>Set drying program</th>
<th>Left time(min)</th>
<th>Degree of drying</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–1</td>
<td>Drying</td>
<td>60</td>
<td>Totally drying</td>
</tr>
<tr>
<td>1–2</td>
<td>120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2–3</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0–3</td>
<td>Ironing</td>
<td>60</td>
<td>Totally drying or ready for ironing</td>
</tr>
<tr>
<td>0–3</td>
<td>Anti-virus</td>
<td>30</td>
<td>Anti-virus program for dry clothes</td>
</tr>
</tbody>
</table>

Notice: If the quantity of the clothes exceeds the standard volume or mix with the other clothes when washed, it will take a longer drying time (left time will cease to change). If it is not dried sufficiently you can use the spin program for another drying process.

Control Panel

- **F** drying button
  - Press this button and the drying icon of the display screen brightens. When the program finally comes to the drying process, the drying icon twinkles, indicating the start of the drying program. If you want to cancel the program, press the start/pause button before the program comes to the end of the drying process. Press the drying button again and the drying function is canceled while the drying icon extinguishes.

- **G** super-clean rinse button
  - Press this button and the super-clean rinse icon of the display screen brightens. Before the program comes to the softening process, the machine will automatically add one more rinse program. At the same time the super-clean rinse icon twinkles until the super-clean rinse program comes to an end. The program continues until the end.

- **H** pre-washing button
  - In room dirty clothes are to be washed, press down this button before the start of the program and the pre-washing icon of the display screenbrightens. After starting the washing machine, the pre-washing program is the first to be operated. At this time the pre-washing icon twinkles and there is water inflow in room1 of detergent-dispersing package. At the end of the pre-washing program, the pre-washing icon extinguishes and other programs begin to operate.

- **I** reservation button
  - Press down the reservation button when needed before the program starts. The default time is 9 hours. Each time the button is pressed the default time increases by 30 minutes. If the button is pressed continuously, the default time can be accumulated. It cycles from 0 hour to 24 hours until you stop pressing the button. After setting the reservation time, the reservation icon brightens and it won’t extinguish until the end of the reservation program. The reservation time includes the period from the operation of the program till it send. Therefore, the preset reservation time should be at least longer than the time span of the operation of the program, or else the program will not perform the reservation function and goes directly to the washing process.

- **J** display screen
  - The remaining time of the washing process, the set temperature and speed, the additional functions as well as the warning message are to be shown on the display screen. For details please refer to the introduction of the display screen.

- **K** detergent-dispersing package
  - Open the detergent-dispersing package and you will see 3 little rooms for detergent: Room1: if pre-washing program is needed, put detergent in this room. Otherwise, no detergent should be put in here.
  - Room2: When washing in the first 6 programs, put detergent in this room whether a pre-washing program is needed or not.
  - Room3: Put some softener, conditioner or spice in this room to soften or do other treatment to ward the clothes.

- **D+1** keyboard lock button
  - After starting the program, press down the reservation button and the start/pause button simultaneously for 3 seconds and the keyboard lock function will be started. At this time the digital area shows “SAFEOFF”. Press the buttons again for 3 seconds and the function is canceled. And the digital area shows “SAFEON”. This function is set for fear of outside intrusion in the operation of the program. For example, if children press the functional or program buttons out of curiosity, it will do affect the washing program or even interrupt the program.
  - Note: If the keyboard lock is started when the program is in operation, the keyboard lock function will be canceled automatically at the end of the program when it shows “End”.

- **Note:** In the washing process, if the keyboard lock is not started, turn the program button to the off position of the machine and the current program will be canceled. Turn the program button again to choose a new program.
1. **Digital display area**: The time the machine is turned on, it shows the set time, such as **20:30**, it also shows the current heating temperature and the dehydrating speed, such as **“65”**, it tells the remaining time when the program is in operation. Choose the code manually, like **“L-6-8”**. When adjusting the reservation time, it tells the value such as **“60 0”**. When the keyboard lock is chosen, it tells **“SAF ON”** while it shows **“SAF OFF”** when the keyboard lock is canceled. When there is any warning, it shows the malfunction code **“E”**. At the end of the program, it shows **“O”**.

2. **Speed (rpm)**: The current value twinkles and remains bright after the program is started.

3. **Dehydrating indication stripe**: It remains bright before the program is started and after that in the process of dehydrating the set values change in accordance with the dehydration speed.

4. **Temperature (℃)**: The current value twinkles and remains bright after the start up of the program.

5. **Temperature indication stripe**: It remains bright before the program is started and after that in the process of heating the set values change in accordance with the change of temperature.

6. **Clothes quantity and quantity indication stripe**: The stripe remains bright and the current value twinkles. After the start up of the program, the current value and the corresponding stripe remain bright.

7. **Reservation icon**: It brightens when the reservation button is pressed or the reservation time is adjusted. It twinkles when the reservation program is in operation and extinguishes at the beginning of the washing program.

8. **Pre-washing icon**: It brightens when the pre-washing program is chosen, twinkles when the pre-washing program is in operation and extinguishes at the end of the program.

9. **Super-clean rinse icon**: It brightens when the super-clean rinse program is chosen, twinkles when the program is in operation and extinguishes at the end of the program. The super-clean rinse function can be set before the start of the program or by pressing start/pause button before the program comes to the rinse process.

10. **Drying icon**: It brightens when the drying button is pressed, twinkles when the drying program is in operation and extinguishes at the end of the program. The drying function can be set before the start of the program or by pressing start/pause button before the program comes to the end of the dehydrating process.

11. **Lock icon**: It brightens when the door is locked after the start of the machine. Only when it extinguishes can the door be opened.

12. **Warning icon**: It brightens together with the malfunction code after some malfunction occurs. In no cases except that does it brightens.

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**Display Screen**

**The content of the display screen**

**Washing Methods**

4. Set the washing temperature and spin speed
   If you don’t need heating, press the temperature-choosing key to the “0” position. If you need heating choose proper washing temperature according to your requirement. If you don’t need spin, press the speed choosing key to the “0” position. If you need spin, choose proper spin speed according to your requirement. Refer the heating temperature and spin speed to the program setting guide table according different kind of clothes. It is suggested use there commend data.

5. Choosing additional function keys
   You can choose additional function keys according to your requirement and refer to the introduction of control panel functions and the program setting guide table. If you want to select the sorting step of clothes quantity, please press the eco key and make choice between **“1”** and **“2”**.

6. Washing
   Press the Start/Pause key, the washing machine will carry on the set program automatically.

7. End of the washing process
   When the selected washing program finished, the washing machine will cease working automatically. When **“End”** is presented on the display screen, you can switch the program button to the close down position, open the door and take out the clothes. Shut the water valve and unplug the attaching pin.

   Suggestion: After washing please take out the clothes immediately. It is prone to cause wrinkles if the clothes stay in the roller too long.
Washing Methods

1. Laundry loading
   - Open the door, put in the laundry inside. Close the door tightly.
   - Notes: 1) When using the washing machine the first time, let it run unloaded for one program to prevent the laundry from being tainted by oil or dirty water from the washing machine.
   - 2) Do not overload the washing machine.

2. Adding detergent
   - Slide out the detergent drawer and put the right amount of detergent to compartment 1.
   - Adding detergent
   - Slide out the detergent drawer and put the right amount of detergent 2. Adding detergent
   - Slide out the detergent drawer and put the right amount of detergent 3. Adding detergent
   - Note: 1) For pre-washing program, detergent should be added to both compartments 1 and 2. Compartment 2 allows only solid detergents. For other programs, do not add detergent to compartment 1.
   - 2) Do not overuse softener; otherwise, it will damage the artificial fibers.

3. Selecting the program
   - Select the program best suited to the type of fabric so you get the best washing results. There are instructions on the handle of the detergent distribution drawer. Turn the program knob clockwise to select the program you want.

Program Setting

<table>
<thead>
<tr>
<th>Program Setting</th>
<th>recommended</th>
<th>temperature range (°C)</th>
<th>suggested speed (rpm)</th>
<th>suggested speed (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Setting</td>
<td>laundry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>cotton</td>
<td>cotton fabric</td>
<td>–,30,40, 60,90</td>
<td>40°C</td>
<td>0, 400, 600, 800, MAX</td>
</tr>
<tr>
<td>synthetic</td>
<td>fsat-colour fiber</td>
<td>–,30,40,60</td>
<td>40°C</td>
<td>0, 400, 600, 800, 800</td>
</tr>
<tr>
<td>cashmere</td>
<td>cashmere</td>
<td>–,30,40</td>
<td>–</td>
<td>0, 400, 600</td>
</tr>
<tr>
<td>silk</td>
<td>silk</td>
<td>–,30,40</td>
<td>–</td>
<td>0, 400, 600</td>
</tr>
<tr>
<td>quickwash</td>
<td>slightly-soiled textiles</td>
<td>–,30,40</td>
<td>40°C</td>
<td>0, 400, 600, 800, 800, MAX</td>
</tr>
<tr>
<td>sport</td>
<td>cotton synthetic</td>
<td>–,30,40,60</td>
<td>40°C</td>
<td>/</td>
</tr>
<tr>
<td>rinse</td>
<td>cotton synthetic</td>
<td>/</td>
<td>/</td>
<td>0, 400, 600, 800, 800, MAX</td>
</tr>
<tr>
<td>spin</td>
<td>cotton synthetic</td>
<td>/</td>
<td>/</td>
<td>400, 600, 800, 800, MAX</td>
</tr>
<tr>
<td>drying</td>
<td>cotton synthetic</td>
<td>Used for drying the cotton or synthetic cloth.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ironing</td>
<td>cotton synthetic</td>
<td>Used for drying the cotton or synthetic cloth. The cloth dried needs to be ironed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>anti-virus</td>
<td>cotton synthetic</td>
<td>Used for getting rid of the smell and virus.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>off</td>
<td>The power is off</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
The time that program needs differing from the time shown on the screen because of the differences in water pressure, drainage condition, cloth texture, quality and equilibrium condition, water quality, temperature and surrounding temperature, etc.
The remaining time of the drying process would suddenly reduce or stays at a certain value for a long time in accordance with the texture and the quantity of the clothes.
Program Setting

<table>
<thead>
<tr>
<th>Program setting mode</th>
<th>pre-wash</th>
<th>extra rinse</th>
<th>drying</th>
<th>eco</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>cotton</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>1-MAX</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>synthetic</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>1-3</td>
<td>×</td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>cashmere</td>
<td>✓</td>
<td></td>
<td></td>
<td>1</td>
<td>×</td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>silk</td>
<td>✓</td>
<td></td>
<td></td>
<td>1</td>
<td>×</td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>quickwash</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>1-3</td>
<td>×</td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>sport</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>1-MAX</td>
<td>×</td>
<td>★</td>
<td>×</td>
</tr>
<tr>
<td>rinse</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>1-MAX</td>
<td>×</td>
<td></td>
<td>o</td>
</tr>
<tr>
<td>spin</td>
<td></td>
<td></td>
<td>✓</td>
<td>1-MAX</td>
<td>×</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>drying</td>
<td></td>
<td></td>
<td></td>
<td>1-3</td>
<td>×</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>ironing</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>x</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>anti-virus</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>x</td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>off</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- ○ means softener, conditioner or spice can be added when necessary.
- ★ means detergent must be added.
- × means softener, conditioner or spice can not be added.
- ✓ means the functions that can be chosen and operated by this program.
- - means functions that can not be chosen by this program.

Note:
1) If the pre-washing function is added, detergent must be put into Room1 of the detergent-dispersing package.
2) When the laundry load is on 4.MAX, drying function can not be chosen.
3) For some special clothes such as wool fabric, please check if it can be washed in the machine or if there is special requirement for the temperature.

Preparation

1. Power supply
   Plug in the power supply 220-240 V~/50HZ

2. Water supply
   Turn on the tap ensure that the water in clear.
   Caution: Before staring the washing machine turn on the water faucet to ensure the water faucet and the water inlet hose are connected correctly and do not leak.

3. Detergent selection
   Only special low foam detergent should be used in automatic drum washing machine, form blended or wool fabrics special detergent should not be used, dry cleaning solvent should not be used such as trichloroethylene or alike (caution: load the required amount of detergent only).

4. Laundry treatment
   ● Sort out clothes according to type and extent of dirt.
   ● Separate white clothes from colored.
   ● Clothing with frayed edges or yams should be put in a wash bag or special bag before washing
   ● Repair damaged clothing, lose buttons or damaged zips and hooks before washing.
   ● Bed sheets and table ware should be loosely loaded and not folded.

   - This washing machine is for household use and designed for mechanically washable clothes. When washing, separate unwashable clothes with reference to clothes labels.

5. Wash load

<table>
<thead>
<tr>
<th>Type</th>
<th>Cotton fabrics</th>
<th>Synthetic fabrics</th>
<th>Wool/cashmere/silk fabrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max load</td>
<td>6kg</td>
<td>3kg</td>
<td>3kg</td>
</tr>
</tbody>
</table>