Semi Automatic Washing Machine
INSTRUCTION MANUAL
Read this manual carefully before operation
Pictures in this manual are for reference only, the product in kind prevail.

Model: CGWS82/CGWS92
This instruction manual contains important information & recommendations that we would ask you to comply with to obtain best result from your products.

SAFETY MEASURES
Observe the following guidelines for the durability of the washing machine and safety problems.

- Do not expose the washing machine to direct sunlight or rain.
- Do not install the washing machine around a damp place.
- Do not sprinkle water over the control panel switches.
- Do not plug many cords in one outlet at the same time.
- When plugging out the power cord, do not hold the wire.
- Keep children away from the washing machine.
- Keep the Machine away from fire or heat source.
- Do not pour caustic soda & bleach over the washing machine, it causes damage to the rubber parts.
- Do not pour water with a temperature exceeding 50°C into the tub.
- Make sure of closing the lid, particularly during splashing.
- Do not put your hands into the rotating tub.
- Lat water drain away from the drain hose thoroughly.

PRODUCT DESCRIPTION

II) HOT & COLD WATER INLET
Connect here with the inlet hose from the water faucet to feed water to the tub.
Wash Tub (Left) / Spin Tub (Right)

III) FEEDING WATER LABLE
When the water spills out of the hole under the lid, it means too much water has accumulated. Close the water supply (Close the lever).

IV) SPIN TIMER
Select the desired time for spinning. The maximum limit is 5 min., but shall not be continued over 3 cycle. Don’t rotate the knob more than prescribed limit.

VII) BUZZER:
End of Washing/Rinse cycle is indicated by cycle end buzzer.
PRODUCT INSTALLATION

**Installation area**
- Set on flat and firm floor.
- Inconvenient installation may cause severe noise and break down.
- Maintain more than 10 cm. between the side of drain hose and the wall.
- A carpet must not obstruct the ventilation openings.

**Connecting the earth wire**
- Install the earth wire to prevent short-circuit due to leaking current and electric shock.
- It is attached at the back of the washer.
- Connect it to the metal water pipe. If the pipe is made of plastic, it does not have the earth effect.
- Do not connect the earth wire to gas pipe, lightning arrester, telephone connector, etc.

**Connecting the power plug**
- Insert the power plug into the outlet.
- Before connecting the power plug, check if the voltage setting of the washer matches the outlet voltage.
- If AC outlet with ground terminal is used, grounding is not needed. If not, never forget earthing (earthing method above).
- The appliance must be positioned so that the plug is accessible.

**Voltage Change** (only for dual voltage)
This washer is assembled for 230V, but can be changed from 230V to 110V. Check your electrical source and follow the diagram below to convert voltage.

**Other earthing method**
- After connecting the earth wire to the earth copper plate, bury it at least 75cm under the wet ground.

Care and Maintenance

Be sure to remove the power plug from main power supply before cleaning the machine and filter.

**Cleaning the Magic Filter**
Clean the filter not often to keep the washing machine clean.
1. Push the upper part of the magic filter and pull in.
2. Open the cover as shown in figure.
3. Clean the magic filter.
4. Close the cover and insert the lower part of the filter in the basket first and then push the filter with click sound.

**E-WASTE GUIDELINES**

Declaration of Conformity with the requirements of the E-waste (Management) Rules, 2016.

The Product is in conformity with the requirements of the reduction of hazardous substances of the E-waste (Management) Rules, 2016.

The content of hazardous substances with the exemption of the applications listed in SCHEDULE II of the E-waste (Management) Rules, 2016:
1. Lead (Pb) – not over 0.1% by weight;
2. Cadmium (Cd) – not over 0.01% by weight;
3. Mercury (Hg) – not over 0.1% by weight;
4. Hexavalent chromium (CrVI) – not over 0.1% by weight;
5. Polybrominated biphenyls (PBBs) – not over 0.1% by weight;
6. Polybrominated diphenyl ethers (PBDEs) – not over 0.1% by weight.

For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center, registered dismantler or recycler, or service center when disposing of this product.

How to Wash

1. Set the water selector to "WASH".
2. Set the water selector to "SPIN".
3. Open water supply and let your desired amount of water fill the drum.
4. Press start button to wash clothes.
5. Select the wash program of "NORMAL", "STANDARD", or "STRONG" according to the kind and quantity of the laundry.

How to Spin/Rinse

Interim spin rinse prior to regular rinsing helps removing excess water from the laundry and improves rinsing efficiency. Alcohols is helpful to water saving.

1. After washing, move the laundry into the spin dryer basket.
2. Place the safety cover horizontally over the spin basket.
3. Close the spin dryer cover.
4. If the spin dryer basket is off-balance and vibrates excessively, stop the spinning, rearrange the clothes evenly, and then resume spinning.

Laundry Guide

**TABLE 1. DETERGENT GUIDE**

<table>
<thead>
<tr>
<th>WASH LOAD</th>
<th>1.2 kg</th>
<th>1.2-3.5 kg</th>
<th>2.5-3.8 kg</th>
<th>3.8-5.8 kg</th>
<th>5.8 kg and ABOVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Level</td>
<td>Min.</td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
<td>Over Flow</td>
</tr>
<tr>
<td>Amount of concentrate Detergent</td>
<td>25 g</td>
<td>40 g</td>
<td>50 g</td>
<td>60 g</td>
<td>80 g</td>
</tr>
<tr>
<td>Amount of Softener</td>
<td>25 ml</td>
<td>35 ml</td>
<td>45 ml</td>
<td>55 ml</td>
<td>65 ml</td>
</tr>
<tr>
<td>Amount of Water</td>
<td>15 L</td>
<td>25 L</td>
<td>45 L</td>
<td>70 L</td>
<td>72 L</td>
</tr>
</tbody>
</table>

**Table 2 - LAUNDRY GUIDE**

<table>
<thead>
<tr>
<th>Amount of Laundry</th>
<th>Basket Size</th>
<th>Washing Time</th>
<th>Synthetic Fiber</th>
<th>Cotton</th>
<th>Heavy Stained Clothes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2 – 2.5 kg</td>
<td>Washing Time</td>
<td>2 – 5 minutes</td>
<td>7 – 10 minutes</td>
<td>15 – 20 minutes</td>
<td></td>
</tr>
<tr>
<td>Water Selector</td>
<td>NORMAL</td>
<td>STRONG</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Washing Time</td>
<td>2 – 5 minutes</td>
<td>7 – 10 minutes</td>
<td>15 – 20 minutes</td>
<td>30 – 40 minutes</td>
<td></td>
</tr>
<tr>
<td>Water Selector</td>
<td>NORMAL</td>
<td>STRONG</td>
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<td>STRONG</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 3: GUIDE FOR SPINNING**

<table>
<thead>
<tr>
<th>Spin Time (min.)</th>
<th>Type of Fabric</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 – 3</td>
<td>Synthetic, Silk, Woolen, Knits</td>
</tr>
<tr>
<td>3 – 4</td>
<td>Cotton, Linen</td>
</tr>
<tr>
<td>4 – 5</td>
<td>Very soaked, cotton and linen</td>
</tr>
</tbody>
</table>

**TROUBLESHOOTING GUIDE**

**Problem**
- Motor does not operate.
- Spin dryer basket does not operate.
- No draining

**Checking point**
- Is the power cord firmly plugged in?
- Is the timer turned to a suitable point except "OFF"?
- Is there any cloth hanging between the basket and lid?
- Is the spin dryer cover closed?
- Is the laundry gathered to one side of the spin dryer basket?
- Is there lint stuck in the plunger valve?
- Is there water hose guide located at an elevated height?
- Is the drain pump operated?