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## Samoser QNXR353GT5WW QNXR353GT6WW

# Samoser Dryer Rotary Start Switch Instruction Manual

For GE and Hotpoint Dryers

## 1. INTRODUCTION

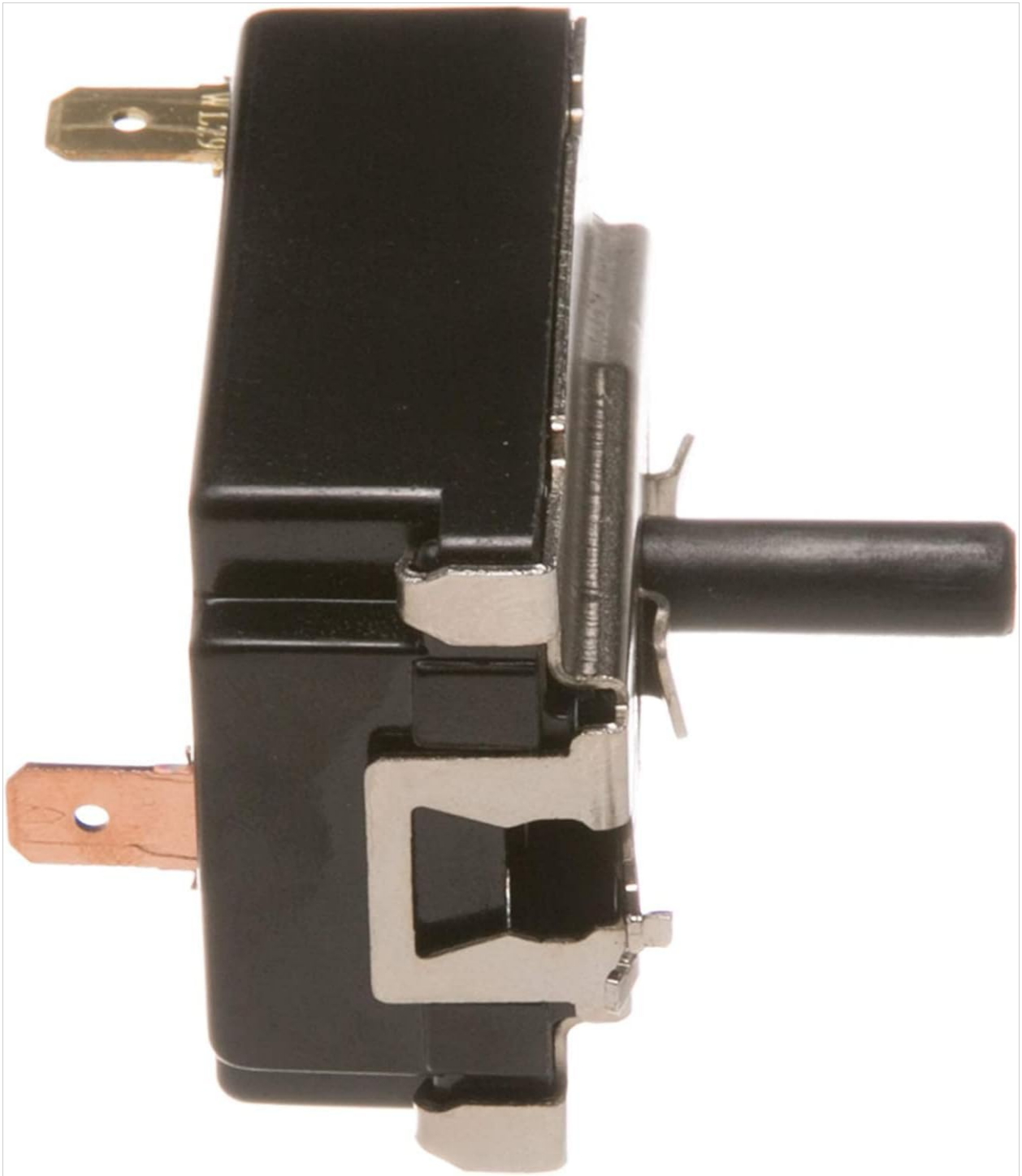
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This manual provides essential information for the installation, operation, and maintenance of your Samoser Dryer Rotary Start Switch. This component is designed as an aftermarket replacement part for various GE and Hotpoint dryer models. Please read these instructions carefully before proceeding with any installation or repair to ensure safety and proper function.

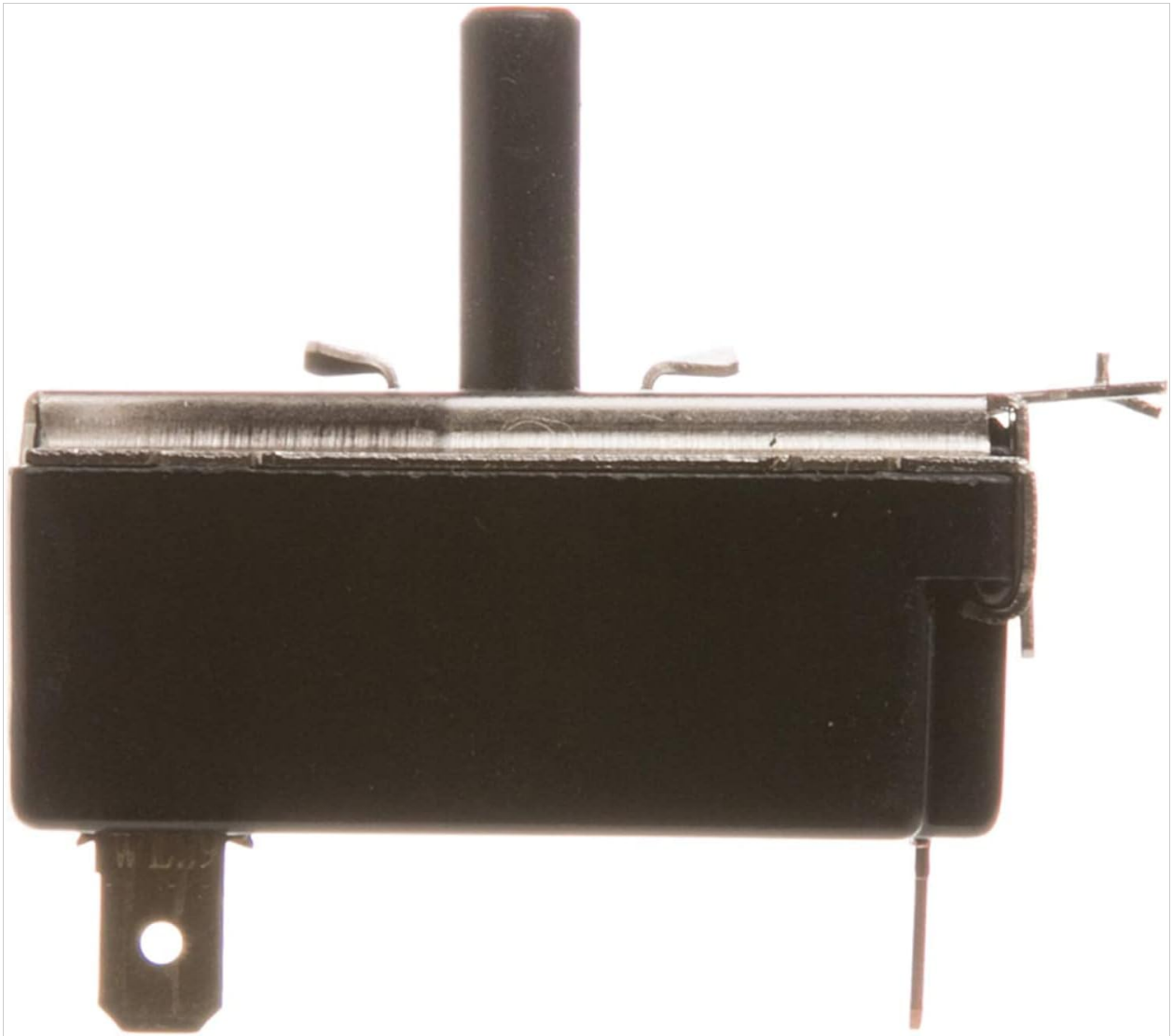
## 2. PRODUCT OVERVIEW

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The dryer rotary start switch is a critical electrical component responsible for initiating the dryer's cycle. When the dryer knob is turned to a cycle and pushed in, this switch completes the circuit, allowing the dryer motor to start. A faulty start switch can prevent the dryer from beginning its cycle.



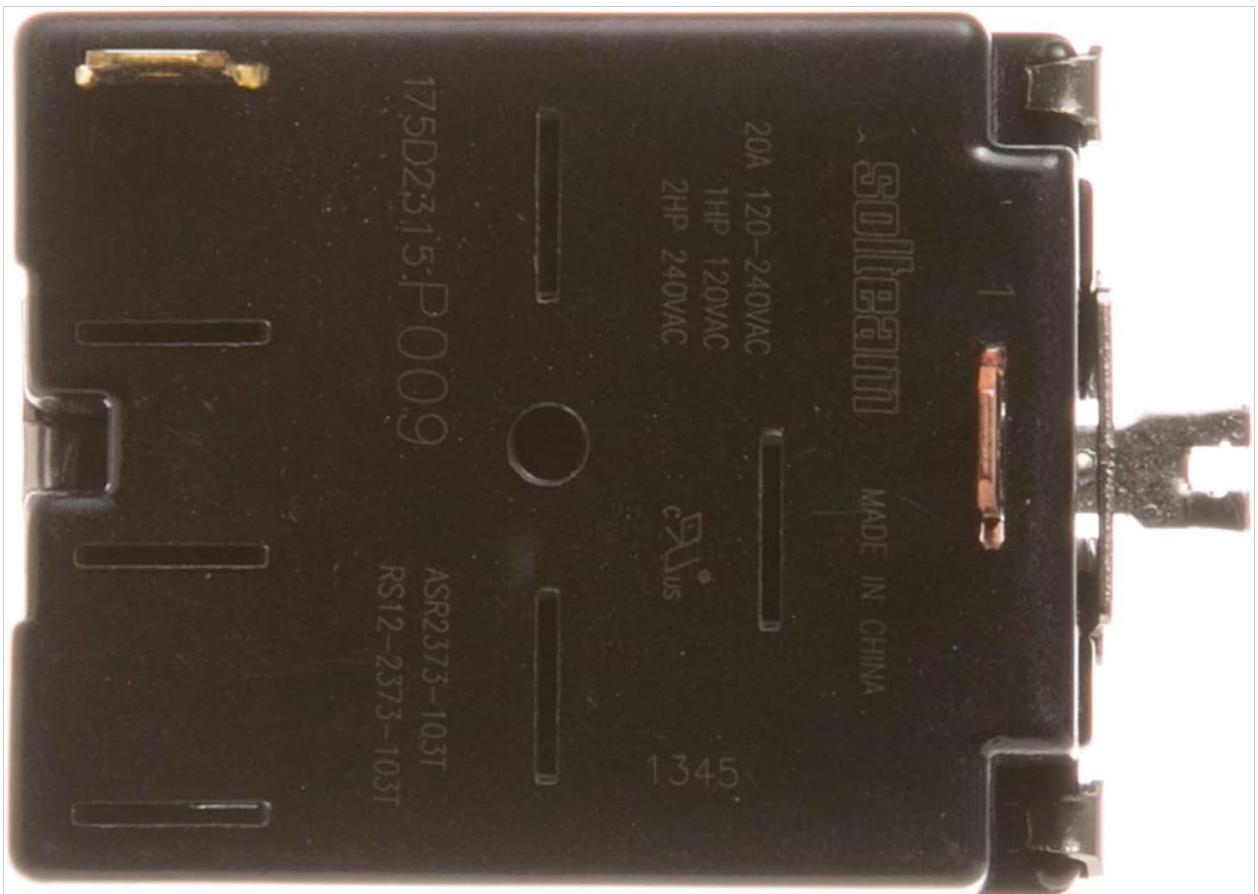
**Figure 1:** Side view of the Samoser Dryer Rotary Start Switch. This image shows the main body of the switch, the rotary shaft extending from one side, and two electrical terminals (one brass, one copper) for connection to the dryer's wiring harness.



**Figure 2:** Top view of the Samoser Dryer Rotary Start Switch. This perspective highlights the rotary shaft, which connects to the dryer's control knob, and the mounting bracket for securing the switch within the appliance.



**Figure 3:** Bottom view of the Samoser Dryer Rotary Start Switch. This view displays the underside of the switch, revealing the internal contact points and the metal mounting plate designed for secure attachment.



**Figure 4:** Back view of the Samoser Dryer Rotary Start Switch. This image provides a clear view of the electrical ratings and manufacturing details printed on the switch casing, including voltage and amperage specifications.

### 3. COMPATIBILITY

This Samoser Dryer Rotary Start Switch is compatible with a wide range of GE and Hotpoint dryer models. Please verify your dryer's model number against the list below to ensure proper fit and function. If your model is not listed, or if you are unsure, please contact customer support for assistance.

**Compatible Models include:**

- PWXR473ET7WW, PWXR473GT0WW, PWXR473GT2WW, PWXR473GT3WW, PWXR473GT5WW, PWXR473GT6WW, PWXR473GT7WW, PWXR473GT8WW, PWXR483EB0WW, PWXR483EB1WW, PWXR483GB0WW
- QBSR353ET0WB, QBSR353ET0WW, QBXR353ET0WB, QBXR353ET0WW, QBXR353ET3WB, QBXR353ET3WW, QBXR353ET5WW, QBXR353GT0WB, QBXR353GT0WW, QBXR353GT3WB, QBXR353GT3WW, QBXR353GT5WW
- QDSR495EB0WW, QDSR495EB1WW, QDSR495ET0AB, QDSR495ET0WB, QDSR495ET0WW, QDSR495ET2AB, QDSR495ET2WB, QDSR495ET2WW, QDSR495ET3AB, QDSR495ET3WB, QDSR495ET3WW, QDSR495ET4AB, QDSR495ET4WB, QDSR495ET4WW, QDSR495ET5WW, QDSR495GT0WW, QDSR495GT2WW, QDSR495GT3WW, QDSR495GT4WW
- QKSR353ET0WB, QKSR353ET0WW, QKSR353ET3WB, QKSR353ET3WW, QKSR353ET5WW, QKSR353GT0WW, QKSR353GT3WW
- QLXR113ET3WB, QLXR113ET5WB
- QNSR353ET5WW, QNSR353ET6WW, QNSR353ET7WW, QNSR463EB0WW, QNSR463EB1WW, QNSR463GB0WW
- QNXR333ET5WW, QNXR333ET6WW, QNXR333ET7WW, QNXR333GT5WW, QNXR333GT6WW, QNXR333GT7WW, QNXR333GT8WW, QNXR353EB0WW, QNXR353ET5WW, QNXR353ET6WW, QNXR353ET7WW, QNXR353GT5WW, QNXR353GT6WW, QNXR353GT7WW, QNXR353GT8WW, QNXR463EB0WW, QNXR463EB1WW, QNXR463GA1WW
- QUXR453EV0WW, QUXR453EV1WW, QUXR453EV2WW, QUXR453GV0WW, QUXR453GV1WW, QUXR453GV2WW, QUXR453GV3WW, QUXR473EB0WW, QUXR473EB1WW, QUXR473GB0WW
- QVXR333ET0WW, QVXR333ET3WW, QVXR333ET5WW, QVXR333GT0WW, QVXR333GT3WW, QVXR333GT5WW
- QWXR473ET0WW, QWXR473ET2WW, QWXR473ET3WW
- RBSR353EW0WW, RBSR353EW1WW, RBSR353EW2WW, RBSR463EB0WW, RBSR463EB1WW
- RBXR353ET0AB, RBXR353ET0WB, RBXR353ET0WW, RBXR353ET3AB, RBXR353ET3WB, RBXR353ET3WW, RBXR353ET5AB, RBXR353ET5WB, RBXR353ET5WW, RBXR353EW0WW, RBXR353EW1WW, RBXR353EW2WW, RBXR353GW0WW, RBXR353GW1WW, RBXR353GW2WW, RBXR353GW3WW, RBXR463EB0WW

## 4. SETUP AND INSTALLATION

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**WARNING:** Before attempting any repair or installation, ensure the dryer is completely disconnected from its power source. Failure to do so can result in electric shock, injury, or death. If you are not comfortable performing electrical repairs, it is recommended to seek assistance from a qualified technician.

1. **Safety First:** Unplug the dryer from the wall outlet or turn off the circuit breaker supplying power to the dryer.
2. **Access the Switch:** Depending on your dryer model, you may need to remove the control panel, top panel, or front panel to access the existing start switch. Refer to your dryer's specific service manual for detailed disassembly instructions.
3. **Document Connections:** Before disconnecting any wires, take clear photos or make a diagram of the existing wiring connections to the old switch. This will help ensure correct reassembly.
4. **Remove Old Switch:** Carefully disconnect all wires from the old start switch. Then, unmount the old switch

from its housing.

5. **Install New Switch:** Mount the new Samoser Rotary Start Switch in the same location as the old one. Connect the wires to the new switch according to your documentation from step 3. Ensure all connections are secure.
6. **Reassemble Dryer:** Reassemble the dryer panels in reverse order of disassembly.
7. **Test Functionality:** Restore power to the dryer and test the new start switch by selecting a cycle and pressing the start button.

## 5. OPERATING INSTRUCTIONS

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The rotary start switch functions in conjunction with your dryer's control knob. To operate your dryer:

1. Load the dryer with laundry.
2. Close the dryer door securely.
3. Rotate the dryer control knob to select the desired drying cycle.
4. Press the dryer control knob inward to activate the start switch. This action completes the electrical circuit, sending power to the dryer motor and initiating the drying cycle.
5. Release the knob. The dryer should now be running.

If the dryer does not start after pressing the knob, refer to the Troubleshooting section.

## 6. MAINTENANCE

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The dryer rotary start switch is a sealed electrical component and typically does not require routine maintenance. However, to ensure its longevity and proper function:

- **Keep Area Clean:** Ensure the area around the control panel is free from dust, lint, and debris, which can sometimes interfere with switch mechanisms or cause overheating.
- **Gentle Operation:** Operate the dryer control knob with gentle, firm pressure. Avoid excessive force when pressing the knob, as this can prematurely wear out the switch mechanism.
- **Inspect Wiring:** During any other dryer maintenance (e.g., cleaning lint traps, checking vents), visually inspect the wiring connected to the start switch for any signs of wear, fraying, or loose connections.

## 7. TROUBLESHOOTING

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If your dryer is experiencing issues related to starting, the rotary start switch may be a contributing factor. Here are some common symptoms and potential solutions:

Symptom	Possible Cause	Action
Dryer does not start when knob is pressed.	Faulty start switch, door switch issue, thermal fuse, motor issue, power supply problem.	Ensure dryer door is fully closed. Check power supply. If other components are ruled out, the start switch may be defective and require replacement.
Dryer starts intermittently.	Loose wiring connection to the switch, worn internal contacts in the switch.	Disconnect power and inspect wiring connections for tightness. If connections are secure, the switch may be failing and need replacement.
Burning smell from control panel area.	Overheating electrical contacts in the switch or wiring.	Immediately disconnect power. Do not operate the dryer. This indicates a serious electrical fault. The switch and associated wiring should be inspected and replaced by a qualified technician.

**Note:** Troubleshooting electrical components can be hazardous. Always disconnect power before inspection. If you are unsure, consult a professional appliance repair technician.

## 8. SPECIFICATIONS

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- **Manufacturer:** Samoser
- **Part Number:** QNXR353ET6WW QNXR353ET7WW (representative part numbers)
- **Item Model Number:** QNXR353GT5WW QNXR353GT6WW (representative model numbers)
- **ASIN:** B0CGRZFGHS
- **Date First Available:** August 28, 2023
- **Electrical Rating:** Typically 20A 120-240VAC (refer to product label for exact specifications)

## 9. SUPPORT

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For further assistance, compatibility inquiries, or if you encounter issues not covered in this manual, please contact Samoser customer support. We aim to resolve your problem within 24 hours.

**Contact Information:** Please refer to your purchase documentation or the seller's contact details for support.