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Hotpoint C00297080

Hotpoint LED Control Card C00297080 User Manual

For Hotpoint and Ariston Dishwashers

PRODUCT OVERVIEW

This document provides essential information for the installation, operation, and maintenance of the Hotpoint LED Control Card, model C00297080. This control card is a genuine replacement part designed for various Hotpoint and Ariston dishwasher models.



Figure 1: Hotpoint LED Control Card C00297080. This image shows the rectangular control card with a grey power button on the left, a grey 'P' button next to it, and a clear plastic cover revealing LED indicators and internal components along the right side.

COMPATIBILITY

The LED Control Card C00297080 is compatible with a range of Hotpoint and Ariston dishwasher models. Please verify your appliance's model number against the list below to ensure compatibility before installation.

Important: Given the specificity of this electronic product, it cannot be refunded or exchanged if it has been opened! Electrical and technical items must be in perfect original condition. Do not unpack or plug in to perform tests on your device, as this can permanently deteriorate them, leaving visible

traces of assembly or electrical damage.

Compatible Models:

- LFT 116 A EX - F049036 (ARISTON)
- LFT 116 A EX.R - F081440 (ARISTON)
- LFT 116 A FR - F076140
- LFT 116 A FR.R - F081515
- LFT 115 16A/HA - F046452
- LFT 116 A/HA.R - F065732
- LFT 216 A AUS - F057085 (ARISTON)
- LFT 216 A/HA - F046453
- LFT 216 A/HA.R - F065733
- LFT 2 167 - F066714
- LFT 21677 - F070265
- LFT 21677.R - F079856
- LFT 4116 A/HA - F073330
- LFT M16 A AUS - F083072 (ARISTON)
- LFTA+ 116 4 A/HA - F076658
- LFTA+ 1164 A/HA.
- LFTA+ 2164 A - F074838
- LFTA+ 2164 A/HA.
- LFTA+ 41164 A - F074842
- LFTA+ 41164 A.R - F079855
- LST 116 HA - F063169
- LST 11677 - F070268
- LST 216 A CN - F075302 (ARISTON)
- LST 216 A UK - F063158
- LST 216 A/HA - F062706
- LST 41677 - F070267
- LSTA+ 116 HA - F085351
- LSTA+ 216 A.1/HA - F085352
- LFT 216A TW - F049037 (ARISTON)
- LFT 216 A TW.R - F081456 (ARISTON)
- LST 4167 - F063157
- LFT B16 A EU - F079864
- LFT B16 A EU.R - F081455
- LFT M 16 A TW.R - F081511 (ARISTON)
- LSTA+ 216 A/HA - F082675

Installation of the LED Control Card should only be performed by a qualified technician due to the electrical nature of the component and the complexity of dishwasher disassembly. Incorrect installation can lead to damage to the appliance or personal injury.

General Guidelines:

1. **Safety First:** Always disconnect the dishwasher from the main power supply before attempting any installation or repair. Turn off the circuit breaker supplying power to the dishwasher.
2. **Access the Control Panel:** Carefully remove the outer panels and control panel assembly of your dishwasher to gain access to the existing control card. Refer to your specific dishwasher model's service manual for detailed instructions on disassembly.
3. **Disconnect Old Card:** Document the wiring connections to the old control card, preferably by taking photographs. Carefully disconnect all wiring harnesses and mounting screws securing the old card.
4. **Install New Card:** Position the new C00297080 LED Control Card in place, ensuring it aligns correctly with mounting points. Secure it with the appropriate screws.
5. **Reconnect Wiring:** Reconnect all wiring harnesses to the new control card, ensuring each connection is firm and correctly seated according to your documentation.
6. **Reassemble:** Carefully reassemble the dishwasher panels and control panel. Ensure all screws are tightened and panels are securely fitted.
7. **Test:** Restore power to the dishwasher. Perform a test cycle to ensure the new control card functions correctly and all LED indicators respond as expected.

OPERATING INSTRUCTIONS

The LED Control Card C00297080 is a component of your dishwasher's control system. Its operation is integrated with the dishwasher's main functions. Once installed, the control card facilitates the display of program status and allows user interaction via its buttons.

Key Indicators and Buttons:

- **Power Button ():** Typically used to turn the dishwasher on or off. Pressing this button should illuminate the control panel LEDs.
- **Program Button (P):** Used to cycle through available wash programs. Each press may select a different program, indicated by corresponding LEDs.
- **LED Indicators:** Various LEDs on the control card illuminate to indicate the current wash cycle phase (e.g., wash, rinse, dry), selected program, or error codes. Refer to your dishwasher's main user manual for specific LED meanings.

For detailed instructions on selecting wash programs, starting cycles, and understanding specific indicator lights, please consult the original user manual provided with your Hotpoint or Ariston dishwasher appliance.

MAINTENANCE

The LED Control Card itself requires no routine maintenance. It is a sealed electronic component. Any issues related to its function typically require replacement rather than repair.

General Appliance Maintenance:

- Ensure the dishwasher's interior is kept clean to prevent debris from affecting sensors or drainage.
- Regularly check and clean the dishwasher filters.
- Inspect door seals for wear and tear to prevent leaks.
- Avoid using abrasive cleaners on the control panel or surrounding areas.

TROUBLESHOOTING

If your dishwasher is experiencing issues after the installation of the new control card, or if the control card itself appears to be malfunctioning, consider the following:

Problem	Possible Cause	Solution
Control panel unresponsive or no lights	No power to dishwasher; loose connection to control card; faulty control card.	Check power supply and circuit breaker. Ensure all wiring harnesses to the control card are securely connected. If issues persist, the control card may be faulty or there's another electrical issue with the dishwasher.
Incorrect LED indications or program selection issues	Control card not fully seated; software glitch; faulty control card.	Ensure the control card is properly installed and all connections are firm. Try resetting the dishwasher by disconnecting power for a few minutes. If the problem continues, the card may be defective.
Dishwasher not starting after control card replacement	Improper installation; incompatible part; other dishwasher component failure.	Double-check all installation steps, especially wiring. Verify the control card is the correct part for your specific dishwasher model. Consult a qualified technician for further diagnosis.

For complex issues or if you are unsure about any troubleshooting steps, it is highly recommended to contact a certified appliance repair technician.

SPECIFICATIONS

- **Part Name:** LED Control Card
- **Model Number:** C00297080
- **Brand:** Hotpoint (Compatible with Hotpoint and Ariston appliances)

- **Type:** Electronic/Electrical Component for Dishwashers
- **Manufacturer:** HOTPOINT
- **ASIN:** B00VH629DC

WARRANTY AND SUPPORT

The warranty for the LED Control Card C00297080 is limited to a standard exchange for the same product if the delivered copy presents a defect and after expertise by the service provider. This warranty applies only if the product has not been opened or tampered with, and is in perfect original condition.

For warranty claims or technical support, please contact the original seller or a certified Hotpoint/Ariston service center. Provide your purchase details and the model number of your dishwasher and the control card (C00297080).

Note: As per product information, parts ordered specifically or programmed for your device cannot be taken back if opened or used.