

ALLIANCE LAUNDRY SYSTEMS 204074P

User Manual

ALLIANCE LAUNDRY SYSTEMS CONTROL BOARD AND OVERLAY ASSEMBLY

Model: 204074P

1. Product Overview

The ALLIANCE LAUNDRY SYSTEMS Control Board and Overlay Assembly (Model 204074P) is a genuine OEM replacement part designed for commercial dryer applications. This assembly includes the H4 Std Blu Overlay and a 120V Control Board, serving as a critical component for managing the dryer's operational cycles and settings. It is engineered to replace part number 204074 and is compatible with Alliance brand appliances, including Speed Queen and Alliance Laundry Systems washers.

2. Safety Information and Installation

Important Safety Notice: Before attempting any installation or repair, it is imperative to disconnect the appliance from all utilities (power, water, gas, etc.). Always wear appropriate protective safety equipment, such as gloves and eye protection, to prevent injury. If you are unsure about any step, consult a qualified technician.

This Control Board and Overlay Assembly is a replacement part. Installation typically involves removing the existing control board and connecting the new assembly. Refer to your specific appliance's service manual for detailed, model-specific installation instructions.

- Ensure the appliance is completely powered off and unplugged.
- Locate the existing control board within your dryer.
- Carefully disconnect all wiring harnesses and mounting screws from the old board. Note the position of each connection if not clearly marked.
- Install the new 204074P Control Board and Overlay Assembly, ensuring all connections are secure and correctly seated.
- Secure the new board with its mounting hardware.
- Restore power to the appliance and test for proper operation.

3. Operating the Control Panel

The overlay provides the user interface for selecting wash cycles, settings, and options. Below is a general guide to the functions typically found on this type of control panel. The specific functionality may vary slightly based on the appliance model it is installed in.



Image: Front view of the ALLIANCE LAUNDRY SYSTEMS Control Board and Overlay Assembly (204074P), showing the user interface with buttons for Power, Start/Pause, Wash Cycles (Heavy Duty, Perm Press, Normal Eco, Delicate, Handwash, Favorites, Bulky, Rinse & Spin, Spin, Special Cycles), Selections (Temp, Load Size, Soil Level), Options (Soak, Extra Rinse, Delay Start, Signal), and Status indicators. A protective film with "PLEASE REMOVE PROTECTIVE PRE-MASK" is visible on the right side.

Control Panel Sections:

Power / Cancel:

- **Power Button:** Press to turn the appliance on or off.
- **Cancel Button:** Press to stop the current cycle or clear selections.

Start / Pause:

- **Start Button:** Press to begin a selected cycle.
- **Pause Button:** Press to temporarily stop a running cycle. Press again to resume.

Wash Cycles:

Select the desired wash program based on the fabric type and soil level.

- **Heavy Duty:** For heavily soiled, durable items.
- **Perm Press:** For permanent press and synthetic fabrics.
- **Normal Eco:** An energy-efficient cycle for everyday loads.
- **Delicate:** For fragile items requiring gentle care.
- **Handwash:** Mimics handwashing for very delicate garments.
- **Favorites:** Allows saving and recalling custom cycle settings.
- **Bulky:** For large items like blankets or comforters.
- **Rinse & Spin:** For items that need only rinsing and spinning.
- **Spin:** To extract excess water from items.
- **Special Cycles:** Additional pre-programmed cycles for specific needs.

Selections:

Customize cycle parameters.

- **Temp (Temperature):** Adjusts wash water temperature (Cold/Cold, Warm/Cold, Warm/Warm, Hot/Cold).
- **Load Size:** Selects the appropriate water level for the load (Small, Medium, Large, Auto Fill).
- **Soil Level:** Adjusts wash time based on how dirty the items are (Light, Medium, Heavy, Max).

Options:

Add extra features to the selected cycle.

- **Soak:** Adds a pre-soak period before the main wash.
- **Extra Rinse:** Adds an additional rinse cycle.
- **Delay Start:** Allows setting a delay before the cycle begins.
- **Signal:** Activates or deactivates end-of-cycle signals.

Status: Indicators for the current phase of the wash cycle (e.g., Wash, Rinse, Spin).

Digital Display: Shows cycle time remaining, error codes, or other relevant information (e.g., "8.8" in the image, likely for time display).

Control Lock / Lid Lock:

- **Control Lock:** Prevents accidental changes to settings during operation.
- **Lid Lock:** Indicates if the lid is locked during operation for safety.

Note: A protective film labeled "PLEASE REMOVE PROTECTIVE PRE-MASK" is visible on the new overlay and should be removed after installation.

4. Maintenance

The Alliance Control Board and Overlay Assembly is designed for durability and requires minimal maintenance. To ensure its longevity and proper function:

- **Cleaning:** Gently wipe the overlay surface with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the plastic or printed labels.
- **Inspection:** Periodically inspect the connections to the control board to ensure they remain secure.
- **Environmental Conditions:** Ensure the appliance operates within recommended environmental conditions to prevent damage to electronic components from excessive heat, cold, or humidity.

5. Troubleshooting

If you experience issues with your appliance after installing the control board, consider the following general troubleshooting steps:

• No Power/Display:

- Check if the appliance is properly plugged into a working electrical outlet.
- Verify the circuit breaker has not tripped.
- Ensure all wiring harnesses to the control board are securely connected.

• Buttons Unresponsive:

- Ensure the "Control Lock" feature is not activated.
- Power cycle the appliance (turn off, wait a few minutes, then turn on).
- Inspect the overlay for any physical damage or debris that might be obstructing button presses.

• Incorrect Cycle Behavior:

- Confirm that the correct wash cycle and options have been selected.
- Refer to your appliance's specific user manual for detailed cycle descriptions and troubleshooting.

• Error Codes:

- If the digital display shows an error code, consult your appliance's specific service manual for the meaning of the code and recommended solutions.

For persistent issues, it is recommended to contact a qualified appliance technician or the manufacturer's support.

6. Specifications

Attribute	Detail
Brand Name	ALLIANCE LAUNDRY SYSTEMS
Model Info	204074P
Item Weight	1.1 pounds
Product Dimensions	11.75 x 8 x 6 inches
Item Model Number	204074P
Part Number	204074P
Included Components	Single Control Board + Overlay Assembly
Batteries Required?	No
ASIN	B0973P9CWC
Date First Available	June 11, 2021

7. Warranty Information

Specific warranty details for the ALLIANCE LAUNDRY SYSTEMS Control Board and Overlay Assembly (204074P) are not provided in this manual. Please refer to the original purchase documentation or contact ALLIANCE LAUNDRY SYSTEMS directly for warranty terms and conditions.

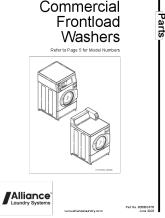
8. Customer Support

For technical assistance, replacement parts, or further inquiries regarding the ALLIANCE LAUNDRY SYSTEMS Control Board and Overlay Assembly (204074P), please contact ALLIANCE LAUNDRY SYSTEMS customer service. Contact information can typically be found on the manufacturer's official website or on your appliance's documentation.

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This manual is for informational purposes only. Always prioritize safety and consult qualified professionals for complex installations or repairs.

Related Documents

 <p>Washer-Extractor 7.65 VMAD04P and VMAD05C Models Parts Manual</p> <p>Part No. 204074P Rev. 04/04</p>	<p><u>Alliance Laundry Systems Washer-Extractor Parts Manual</u></p> <p>Comprehensive parts manual for Alliance Laundry Systems Washer-Extractor models, including detailed diagrams and part numbers for various components.</p>
 <p>User's Guide for Topload Washers</p> <p>Part No. 204074P Rev. 04/04</p>	<p><u>Alliance Laundry Systems Topload Washer User's Guide</u></p> <p>Comprehensive user guide for Alliance Laundry Systems topload washers, covering safety, operation, clothing care, maintenance, and troubleshooting. Includes detailed instructions and important safety information.</p>
 <p>Commercial Frontload Washers</p> <p>Parts Manual</p> <p>Part No. 204074P Rev. 04/04</p>	<p><u>Alliance Laundry Systems Commercial Frontload Washers Parts Manual</u></p> <p>Detailed parts manual for Alliance Laundry Systems commercial frontload washers, featuring model identification, assembly diagrams, and part numbers for maintenance and repair.</p>
 <p>User's Guide for Frontload Washers</p> <p>Part No. 204074P Rev. 04/04</p>	<p><u>Alliance Laundry Systems Frontload Washer User's Guide - Operation and Maintenance</u></p> <p>This user's guide provides comprehensive instructions for operating, maintaining, and troubleshooting Alliance Laundry Systems frontload washers. Learn about safety precautions, control panel functions, wash cycles, and common issues.</p>

Documents - ALLIANCE LAUNDRY SYSTEMS – 204074P

Home Topload Washers

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Parts



www.alliancelaundry.com

Part No. 2042-0018
January 2020

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Home Topload Washer Parts Manual 204240R6 Alliance Laundry Systems TR3003WNparts TR3003WN documents designerappliances

Parts Home Topload Washers Refer to Page 3 for Model Numbers TLW24C_204240
www.alliancelaundry.co ... rol Support Panel and Controls and Electronic REF PART NO. 1 203730W 2 203708 3 203799 4 203729W 5 **204074P** 5 204852 6 204405 6 204404 7 23962 8 35358 9 204051 9 203712 10 D501086 11 804667 DESCRIPTION... lang:en **score:40** filesize: 1.88 M page_count: 42 document date: 2020-01-29

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Home Topload Washers

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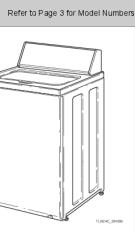
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September 2022

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Home Topload Washer Parts Manual 204240R9 Alliance Laundry Systems Speed Queen AWNE9RSN115CW01 Mnl Residential Replacement for Repair Service ALPM 204240 parts alliancelaundry files docs alliance |||

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Home Topload Washers



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Part No. 204589R5
September 2021

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Home Topload Washer Parts Manual 204589R5 Alliance Laundry Systems Speed Queen

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NO. 1 203962 2 203708 3 203799 4 203961 5 **204074P** DESCRIPTION End Cap

Control Support Panel Screw End Cap Control Assembly 5 204852 5 204088...

lang:en **score:35** filesize: 1.92 M page_count: 42 document date: 2021-09-22

Home Topload Washers



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Part No. 204240R8
August 2021

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Home Topload Washer Parts Manual 204240R8 Alliance Laundry Systems System Filter screen 5

802254 Flow restrictor Water pressure reducer Available for water up to but not exceeding 120 psi

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Parts Home Topload Washers Refer to Page 3 for Model Numbers TLW24C_204240

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23962 8 35358 9 204051 9 203712 10 D501086 11 804667 DESCRIPTION End Ca...

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Residential and Non-Vend Topload Washers



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Part No. 204589R8
September 2024

[pdf] User Manual

Residential and Non Vend Topload Washer Parts Manual 204589R8 Alliance Laundry Systems REF

PART NO DESCRIPTION COMMENTS 1 203962 End Cap Left 2 203840 Control Support Panel 3

203799 Screw 4 35115 Temperature Switch204589204589groupdynamics laundry mans files 5

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Parts Residential and Non-Vend Topload Washers Refer to Page 3 for Model

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PART NO. 1 203962 2 203708 3 203799 4 203961 5 **204074P** DESCRIPTION End

Cap Control Support Panel Screw End Cap Control Assembly 5 204852 5 204088...

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