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## Bosch 00488428

# Bosch 00488428 Control Unit Instruction Manual

Model: 00488428

## INTRODUCTION

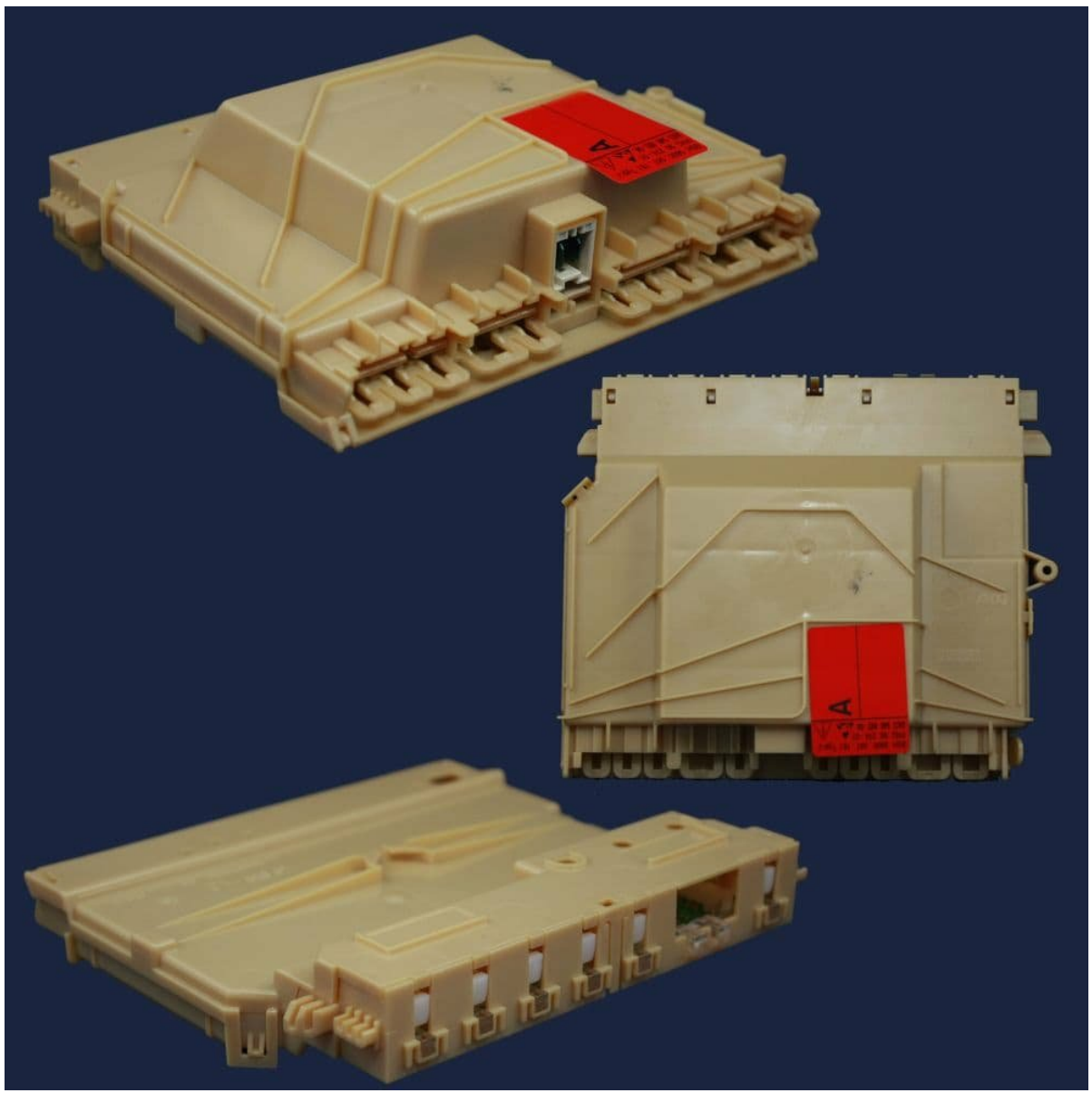
This manual provides essential information for the installation, operation, and maintenance of the Bosch 00488428 Control Unit. This unit is an authorized original equipment manufacturer (OEM) part designed for various Bosch brand appliances. Please read these instructions carefully before proceeding with installation or any related procedures to ensure proper function and safety.

## SAFETY INFORMATION

- **Disconnect Power:** Always ensure the appliance is completely disconnected from its power source before attempting any installation, repair, or maintenance. Failure to do so can result in electric shock, injury, or death.
- **Professional Installation Recommended:** Installation of this control unit requires technical knowledge and experience with appliance repair. It is highly recommended that installation be performed by a qualified service technician.
- **Use Correct Tools:** Ensure all necessary tools are available and in good condition before beginning work.
- **Handle with Care:** Electronic components are sensitive. Handle the control unit carefully to avoid damage from static electricity or physical impact.
- **Original Parts:** Use only genuine Bosch replacement parts to ensure compatibility and proper functioning.

## PRODUCT OVERVIEW

The Bosch 00488428 Control Unit is a critical electronic component responsible for managing various functions within compatible Bosch appliances, such as dishwashers. It processes inputs from sensors and user controls to regulate cycles, temperatures, and other operational parameters. This unit is a direct replacement for the original part.



*Image: Bosch 00488428 Control Unit. This image displays the electronic control module, highlighting its connectors and circuit board, which are essential for its function within an appliance.*

## SETUP AND INSTALLATION

The following steps provide a general guide for replacing a control unit. Specific procedures may vary depending on the appliance model. Always refer to the service manual for your specific appliance model for detailed instructions.

### 1. Preparation:

- Ensure the appliance is unplugged from the electrical outlet.
- Turn off the water supply to the appliance if applicable (e.g., dishwasher).
- Gather necessary tools (e.g., screwdrivers, nut drivers, multimeter).

### 2. Access the Control Unit:

- Locate the existing control unit within the appliance. This often involves removing access panels, the control panel, or other components.
- Carefully document or photograph the wiring connections before disconnecting them.

### 3. Remove Old Unit:

- Disconnect all wiring harnesses and connectors from the old control unit.
- Unmount the old control unit from its housing.

#### 4. Install New Unit:

- Mount the new Bosch 00488428 Control Unit into the designated housing.
- Reconnect all wiring harnesses and connectors, ensuring they are securely seated according to your documentation or photographs.
- Double-check all connections for proper alignment and security.

#### 5. Reassemble and Test:

- Reattach any removed access panels or components.
- Restore power and water supply to the appliance.
- Perform a test cycle or function check to verify the new control unit is operating correctly.

**Important:** *If you are unsure about any step, consult a qualified appliance technician.*

## OPERATING FUNCTIONALITY

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The Bosch 00488428 Control Unit itself does not have direct user-operable controls. Its function is to interpret commands from the appliance's user interface (e.g., buttons, display panel) and manage the internal components of the appliance (e.g., motor, heating element, valves) to execute desired cycles or functions. Once installed, the appliance should operate according to its original design and user manual. Refer to your specific appliance's user manual for instructions on how to operate the appliance.

## MAINTENANCE

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The Bosch 00488428 Control Unit is designed to be maintenance-free under normal operating conditions. To ensure its longevity and proper function:

- **Keep Dry:** Protect the control unit from moisture and excessive humidity.
- **Avoid Extreme Temperatures:** Operate the appliance within its specified environmental temperature range.
- **Gentle Cleaning:** If the unit requires cleaning, ensure the appliance is unplugged and use a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Regular Appliance Maintenance:** Perform regular maintenance on the appliance itself as recommended in its user manual to prevent issues that could indirectly affect the control unit.

## TROUBLESHOOTING

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If the appliance is not functioning correctly after installing the new control unit, consider the following troubleshooting steps:

- **No Power:**
  - Check if the appliance is properly plugged into a working electrical outlet.
  - Verify the circuit breaker has not tripped.
- **Incorrect Operation:**
  - Ensure all wiring connections to the control unit are secure and correctly seated. Refer to your

installation documentation.

- Confirm that the control unit is the correct part number for your specific appliance model.
- Consult the appliance's user manual for specific error codes or troubleshooting guides related to its operation.

- **Partial Functionality:**

- This could indicate a loose connection or a fault in another component of the appliance. Re-check all connections to the control unit and other related components.

**Note:** For complex issues or if troubleshooting steps do not resolve the problem, it is advisable to contact a qualified appliance service technician.

## SPECIFICATIONS

<b>Part Number:</b>	00488428
<b>Manufacturer:</b>	Bosch
<b>Item Weight:</b>	11.8 ounces
<b>Product Dimensions:</b>	10.25 x 7 x 3.5 inches
<b>Included Components:</b>	Bosch Dishwasher Parts CONTROL UNIT
<b>First Available Date:</b>	June 25, 2016

## WARRANTY AND SUPPORT

As an authorized OEM part, the Bosch 00488428 Control Unit is subject to Bosch's standard warranty terms for replacement parts. Please retain your proof of purchase. For specific warranty details, technical support, or to locate an authorized service center, please visit the official Bosch Home Appliances website or contact Bosch customer service directly. Contact information can typically be found in your appliance's original user manual or on the Bosch website.

For further assistance, you may also refer to the [Bosch Store on Amazon](#).