

Electrolux 7321429752008

Electrolux Thermostat 7321429752008 Instruction Manual

Model: 7321429752008 | Brand: Electrolux

PRODUCT OVERVIEW

This document provides essential instructions for the installation, operation, and maintenance of your Electrolux Thermostat, model 7321429752008. This original thermostat is designed for use in various refrigerators and freezers from brands including Electrolux, Arthur Martin Electrolux, Faure, IKEA, Zanussi, and AEG.



Figure 1: Electrolux Thermostat 7321429752008. This image displays the black plastic thermostat unit with its metal electrical contacts and the long, coiled capillary tube, highlighting the component's design and visible technical markings.

Safety Information

Always disconnect power to the appliance before attempting any installation, maintenance, or repair. Installation should only be performed by a qualified technician to prevent electric shock or damage to the appliance. Wear appropriate personal protective equipment.

Setup and Installation

1. **Power Disconnection:** Ensure the appliance (refrigerator or freezer) is completely unplugged from the power supply before beginning.
2. **Access Old Thermostat:** Locate and carefully remove the old thermostat. This may involve removing control panels or internal covers, depending on the appliance model.
3. **Disconnect Wiring:** Note the wiring configuration of the old thermostat. It is recommended to take a photograph for reference. Disconnect all wires.
4. **Remove Capillary Tube:** Carefully unroute and remove the capillary tube of the old thermostat from its position within the appliance's cooling system. Avoid kinking or damaging the tube.
5. **Install New Thermostat:** Connect the wires to the new Electrolux Thermostat 7321429752008 according to

the noted configuration.

6. **Route Capillary Tube:** Carefully route the new capillary tube into the same position as the old one. Ensure it is not pinched or damaged.
7. **Secure Thermostat:** Mount the new thermostat securely in its designated location.
8. **Reassemble:** Reattach any covers or panels that were removed.
9. **Power Connection:** Plug the appliance back into the power supply.

Note: Specific installation steps may vary depending on the appliance model. Refer to your appliance's service manual for detailed instructions.

OPERATING INSTRUCTIONS

The thermostat automatically regulates the temperature within your refrigerator or freezer. Once installed, it will maintain the set temperature by cycling the compressor on and off. Most appliances have a temperature control dial or buttons that interact with the thermostat to adjust the desired temperature range.

- **Temperature Adjustment:** Refer to your appliance's user manual for instructions on how to adjust the temperature settings.
- **Initial Operation:** After installation, allow the appliance several hours to reach the desired temperature before loading it with food.

MAINTENANCE

The Electrolux Thermostat 7321429752008 is a sealed unit and requires no internal maintenance. Regular maintenance focuses on the appliance it controls.

- **Cleaning:** As per the manufacturer's instructions, the thermostat itself does not require cleaning. Ensure the area around the thermostat and its capillary tube within the appliance remains clean and free of obstructions.
- **Appliance Maintenance:** Regularly clean the condenser coils of your refrigerator/freezer and ensure door seals are intact for optimal performance and to reduce strain on the thermostat.

TROUBLESHOOTING

If your appliance is not maintaining the correct temperature after thermostat replacement, consider the following:

- **No Cooling:**
 - Check if the appliance is plugged in and receiving power.
 - Verify that the temperature setting is not set too high.
 - Ensure the capillary tube is correctly positioned and not damaged.
 - Inspect wiring connections for looseness or corrosion.
- **Excessive Cooling/Freezing:**
 - Check if the temperature setting is too low.
 - Ensure the capillary tube is not dislodged or making improper contact with a cold surface.
- **Frequent Cycling:**
 - Check door seals for leaks.
 - Ensure the condenser coils are clean.
 - Verify proper ventilation around the appliance.

If troubleshooting steps do not resolve the issue, contact a qualified appliance repair technician.

SPECIFICATIONS

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|-------------------------|-----------------------------------|
| Brand | Electrolux |
| Model Number | 7321429752008 |
| Alternative Model Name | Danfoss 077B5224 0332 |
| Material | Plastic |
| Connectivity Technology | Wired |
| Display Type | Numeric |
| Care Instructions | Clean (refer to appliance manual) |

Compatible Appliance Models:

- Electrolux, Faure, Far, Curtiss, Listo refrigerators and freezers.
- Specific models include: Ara36401w 925032051, Ara36401w8 92503207301, Ara36401x 925032053, Ara36401x8 925032075, Ara36401x8 92503207502, Ara36405w 925032104, Ara36405w 92503210401, Ara36405w1 925032143, Ara36405x 925032106, Ara36805x 925032161, Arb29001w 925031039, Arb29001w8 925031053, Arb29301x.

WARRANTY AND SUPPORT

This Electrolux Thermostat is covered by the legal guarantee of conformity and the guarantee against hidden defects, as per applicable consumer protection laws. For specific warranty claims or technical support, please contact your retailer or an authorized Electrolux service center.

For further assistance, you may refer to the official Electrolux website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty purposes.