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Brandt Oven Fan Motor 30W - Model 72X1115 Instruction Manual

1. INTRODUCTION

This manual provides essential information for the Brandt 30W Oven Fan Motor, model 72X1115. This component is designed as a replacement part for various ovens, ensuring proper heat circulation. Please read this manual thoroughly before attempting any installation or maintenance.

It is crucial to verify compatibility with your specific appliance model before purchase and installation. If you have any doubts, please consult with a qualified technician or contact customer support.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock!

- Always disconnect the appliance from the main power supply before attempting any installation, repair, or maintenance.
- Electrical work should only be performed by qualified and experienced personnel.
- Ensure all connections are secure and properly insulated after installation.
- Do not operate the appliance if any electrical components are damaged or exposed.

This fan motor is an electrical component. Improper handling or installation can lead to serious injury or damage to the appliance.

3. PRODUCT COMPATIBILITY

This fan motor (Model 72X1115) is compatible with various oven models from the following brands:

- **BRANDT**
- **DE DIETRICH**
- **THOMSON**

Specific compatible models include, but are not limited to:

- **DE DIETRICH:** CD4337F1, CD4337F11, CD4337F1B, CD4337F1N, CD4347F1, CD4347F11, CD4347F1B, CD4347F1N, CD4387F1, CW4337F1, CW4337F11, CW4337F1B, CW4337F1N, CW4387F1
- **BRANDT/THOMSON:** FMP93B, FMP93B1, FMP93C, FMP93C1, FMP94B, FMP94B1, FMP94C, FMP94C1, K2950, K2950/1, KF639, KF639/1, KF639N, KF639/2, KFB630, KFB630/1, KFBN630, KFBN630/1, MIAM60PT, MIAM60PT1, T603MPK, T603MPK1, T63MPK, T63MPK1, FMP93B3, FMP93B4, FMP93C3, FMP93C4, FMP94B3, FMP94B4, FMP94C3, FMP94C4, K2950/1, KF639/1, KF639/2, KFB630/1, KFB630/2, KFBN630/1, FMP93

Always cross-reference the model number of your appliance with the compatibility list or consult your appliance's service manual to ensure correct part selection.

4. SPECIFICATIONS

Feature	Detail
Brand	Brandt
Model Number	72X1115
Power	30 Watts
Type	Oven Fan Motor (Circulation/Convection)

5. INSTALLATION (SETUP)

Replacing an oven fan motor requires technical knowledge and careful handling of electrical components. It is highly recommended that installation be performed by a qualified appliance repair technician.

If you choose to proceed with installation yourself, follow these general steps:

1. **Disconnect Power:** Ensure the oven is completely disconnected from the electrical supply at the circuit breaker.
2. **Access Panel:** Locate and remove the rear access panel of the oven, or the internal panel covering the fan motor, depending on your oven model.
3. **Identify Motor:** Identify the existing fan motor. Note its orientation and how it is connected.
4. **Disconnect Wiring:** Carefully disconnect the electrical wiring from the old motor. Take photos if necessary to remember the connections.
5. **Remove Old Motor:** Unfasten any screws or mounting brackets holding the old motor in place and remove it.
6. **Install New Motor:** Position the new Brandt 72X1115 fan motor in the same orientation as the old one. Secure it with the appropriate screws or brackets.
7. **Connect Wiring:** Reconnect the electrical wiring to the new motor, ensuring all connections are tight and correct.
8. **Reassemble:** Replace any removed panels and secure them.
9. **Test:** Restore power to the oven and test the fan motor's operation. Listen for unusual noises and observe if the fan spins correctly.

Refer to your specific oven's service manual for detailed, model-specific installation instructions.



Figure 1: The Brandt 72X1115 oven fan motor. This image shows the motor's main body, including the coiled stator, rotor shaft, and mounting bracket, designed for circulating heat within an oven.

6. OPERATION

The Brandt 72X1115 fan motor is an integral component of your oven's convection system. Once installed, it operates automatically when the oven's convection function is activated. Its purpose is to circulate hot air evenly throughout the oven cavity, ensuring consistent cooking and baking results.

No direct user interaction is required for the motor's operation beyond selecting the appropriate oven function.

7. MAINTENANCE

As a sealed electrical component, the Brandt 72X1115 fan motor requires no routine user maintenance. However, to ensure the longevity of your oven and its components:

- Keep the oven interior clean to prevent grease and food debris from accumulating around the fan area.
- Regularly inspect the oven's ventilation openings to ensure they are not obstructed.
- If you notice any unusual noises or reduced performance from the fan, consult a qualified technician.

8. TROUBLESHOOTING

If your oven's fan motor is not functioning as expected, consider the following:

- **Fan Not Spinning:**

- Check if the oven is properly powered and the convection function is selected.
- Ensure the motor's wiring connections are secure.
- The motor itself may be faulty and require replacement.

- **Unusual Noises:**

- A grinding or squealing noise could indicate worn bearings within the motor.
- A rattling noise might suggest something is obstructing the fan blades (ensure power is off before inspecting).

- **Poor Heat Distribution:**

- If the fan is spinning but heat is uneven, the motor might be operating at reduced efficiency, or there could be other issues with the oven's heating elements or thermostat.

For complex issues or if you are unsure, always consult a professional appliance repair technician.

9. IMPORTANT NOTES ON ELECTRICAL PARTS

ATTENTION:

Electrical and technical parts, especially those ordered specifically for your appliance, cannot be returned if they have been unboxed, connected, or used for testing purposes on your appliance. This is because such actions can cause permanent damage, including visible mounting marks or electrical damage, rendering the part unusable for resale.

Ensure the part is correct and compatible before opening its packaging or attempting installation.

10. SUPPORT AND CONTACT

For further assistance, compatibility verification, or technical support, please contact our customer service. Our team specializes in appliance spare parts and can provide expert advice.

Please have your appliance's model number and the part's model number (72X1115) ready when contacting support.

Note: This product is supplied by a French vendor specializing in appliance spare parts since 1984.