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Beckett AF72

Beckett AF72 Air Tube Less Head, 7-1/4" Instruction Manual

Model: AF72

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Beckett AF72 Air Tube Less Head, 7-1/4". This component is designed for use in various heating applications and is an integral part of a burner system. Please read these instructions carefully before proceeding with installation or operation to ensure safe and efficient use.

2. SAFETY INFORMATION

Always observe basic safety precautions when working with heating equipment. Failure to follow these instructions could result in property damage, serious injury, or death.

- Ensure power to the heating system is disconnected before installation or maintenance.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Installation and service should be performed by qualified personnel only.
- Refer to the main burner unit's instruction manual for additional safety guidelines.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package.

- 1 x Beckett AF72 Air Tube Less Head, 7-1/4"

Note: This product requires a separate burner head to function. The burner head is not included.

4. SETUP AND INSTALLATION

The Beckett AF72 Air Tube Less Head is designed for easy installation and compatibility with various burner heads. Follow these steps for proper setup:

1. **Preparation:** Ensure the burner unit is clean and free from debris. Confirm that the power supply to the burner is

completely disconnected.

2. **Head Attachment:** This air tube less head is designed to be combined with a compatible burner head (sold separately). Carefully align the AF72 Air Tube Less Head with the chosen burner head.
3. **Secure Connection:** Securely fasten the air tube less head to the burner head according to the specific instructions provided with your burner head. Ensure all connections are tight to prevent air leaks.
4. **Integration into Burner:** Install the assembled air tube less head and burner head into the main burner unit. Refer to your burner's manual for precise installation steps.
5. **Final Check:** Double-check all connections and ensure the component is firmly seated before restoring power to the burner system.



Image 1: Beckett AF72 Air Tube Less Head, 7-1/4 inch. This image shows the main component, a brass tube with a flared end, designed to

connect to a burner head for heating applications.

5. OPERATING INSTRUCTIONS

The Beckett AF72 Air Tube Less Head functions as a critical component within a complete burner assembly. Once properly installed with a compatible burner head, its operation is integrated into the overall function of the heating system.

- This component directs the air flow for combustion when the burner is active.
- Proper operation relies on correct installation and maintenance of all burner components.
- Refer to your main burner unit's operating manual for instructions on starting, adjusting, and shutting down your heating system.

6. MAINTENANCE

Regular inspection and maintenance are crucial for the longevity and efficient operation of your Beckett AF72 Air Tube Less Head and the entire heating system.

- **Annual Inspection:** It is recommended to have the entire burner system, including this component, inspected annually by a qualified service technician.
- **Cleaning:** Periodically inspect the air tube less head for any accumulation of soot, dust, or debris. Clean gently with a soft brush or cloth if necessary. Ensure no foreign objects obstruct the airflow.
- **Damage Check:** Look for any signs of corrosion, cracks, or deformation. Replace the component if any damage is observed.
- **Tightness:** Verify that all connections remain tight and secure.

7. TROUBLESHOOTING

If your heating system experiences issues, consider the following general troubleshooting steps related to the air tube less head. For complex problems, always consult a qualified service technician.

- **No Heat/Poor Combustion:** Ensure the air tube less head is correctly installed and securely attached to the burner head. Check for any obstructions within the air path.
- **Unusual Noises:** Loose connections can sometimes cause rattling or other unusual noises. Power down the unit and check all fasteners.
- **Visible Damage:** If the air tube less head appears corroded, bent, or otherwise damaged, it may need replacement.

Always disconnect power before attempting any inspection or repair. If you are unsure, contact a professional.

8. SPECIFICATIONS

Feature	Specification
Model	AF72
Length	7-1/4 inches (7.25 inches)
Material	Brass
Item Weight	3 Pounds

Feature	Specification
Product Dimensions (L x W)	7.25"L x 0.25"W
UPC	045558340888
Specific Uses	Heating applications

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Beckett AF72 Air Tube Less Head, please refer to the documentation provided at the time of purchase or contact Beckett customer support directly. Beckett is committed to providing quality products and support.

For technical assistance or inquiries, please visit the official Beckett website or contact their customer service department.

