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› Fasco A130 Specific Purpose Blower Instruction Manual

Fasco A130

Fasco A130 Specific Purpose Blower Instruction Manual

Model: A130 | Brand: Fasco

1. PRODUCT OVERVIEW

The Fasco A130 is a specific purpose blower designed for various applications, commonly used as a replacement for furnace inducer motors. This unit operates on 115 Volts, features a single speed of 3450 RPM, and draws 0.7 Amps. It is engineered for Clockwise (CW) rotation.

This blower is often compatible with Trane models including 7062-5247, 7062-5575, 7062-3956, 7062-3616, D330757P04, and D342094P04. Always verify compatibility with your specific system before installation.



Image 1.1: Fasco A130 Specific Purpose Blower. This image shows the complete blower unit, typically used in HVAC systems.

2. SAFETY INFORMATION

WARNING: Electrical shock hazard. Disconnect power before servicing. Failure to do so can result in serious injury or death.

- Always disconnect the power supply to the appliance before attempting any installation, maintenance, or troubleshooting.
- Installation and servicing should be performed by qualified personnel only.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation and maintenance.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Do not operate the blower if it is damaged or if any parts are missing.

- Keep hands and loose clothing away from moving parts.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- Fasco A130 Specific Purpose Blower Unit
- Installation Guide (this document)

Note: Additional mounting hardware or gaskets may be required depending on your specific application and are typically not included.

4. SETUP AND INSTALLATION

This section provides general guidelines for installing the Fasco A130 blower. Specific installation procedures may vary based on the appliance it is being installed into. Refer to the appliance's service manual for detailed instructions.

1. **Disconnect Power:** Turn off the main power supply to the furnace or appliance at the circuit breaker or fuse box. Verify power is off using a voltage tester.
2. **Access Old Blower:** Locate and access the existing blower unit. This may involve removing access panels or other components.
3. **Disconnect Wiring:** Carefully disconnect all electrical wiring from the old blower. Note the position and color of each wire for correct re-connection. Taking a photograph can be helpful.
4. **Remove Old Blower:** Unbolt or unfasten the old blower from its mounting. Remove any associated gaskets or seals.
5. **Prepare New Blower:** Inspect the Fasco A130 blower for any shipping damage. Ensure the impeller rotates freely.
6. **Install New Blower:** Mount the Fasco A130 blower in the same position as the old unit. Ensure it is securely fastened. Use new gaskets if recommended by the appliance manufacturer.
7. **Connect Wiring:** Reconnect all electrical wiring to the new blower, matching the connections noted in step 3. Ensure all connections are tight and secure.
8. **Verify Rotation:** Before fully reassembling, temporarily restore power and briefly observe the blower's rotation. The A130 is designed for Clockwise (CW) rotation. If rotation is incorrect, disconnect power immediately and recheck wiring.
9. **Reassemble:** Replace all access panels and components removed during the installation process.
10. **Restore Power:** Turn on the main power supply to the appliance.

5. OPERATING INSTRUCTIONS

The Fasco A130 specific purpose blower is typically controlled by the appliance it is installed within (e.g., a furnace control board). Once properly installed and wired, the blower will operate automatically as required by the system.

- Ensure the appliance's power supply is on.
- The blower will activate when the appliance's control system calls for its operation.
- Listen for smooth operation without unusual noises or vibrations.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your Fasco A130 blower.

- **Annual Inspection:** At least once a year, or more frequently in dusty environments, inspect the blower for

dust and debris accumulation on the impeller and housing.

- **Cleaning:** With power disconnected, carefully clean the impeller and housing using a soft brush or vacuum cleaner. Avoid using liquids directly on electrical components.
- **Bearing Check:** Listen for any unusual noises from the bearings during operation. The A130 blower typically features sealed bearings that do not require lubrication.
- **Wiring Inspection:** Check all electrical connections for tightness and signs of wear or corrosion.

CAUTION: Do not attempt to lubricate sealed bearings. Doing so may damage the motor.

7. TROUBLESHOOTING

If the Fasco A130 blower is not operating correctly, refer to the following troubleshooting guide. Always disconnect power before performing any inspections or repairs.

Problem	Possible Cause	Solution
Blower does not start or hums but does not spin.	• No power supply. • Wiring error. • Impeller obstructed. • Motor failure.	• Check circuit breaker/fuse. • Verify all electrical connections are correct and secure. • Disconnect power and check for debris obstructing the impeller. • If motor is hot and buzzing, it may indicate a seized bearing or internal fault; replacement may be necessary.
Blower runs but makes excessive noise or vibrates.	• Loose mounting. • Impeller imbalance or damage. • Bearing wear.	• Ensure blower is securely mounted. • Disconnect power and inspect impeller for damage or debris. • If noise persists, motor bearings may be worn; replacement may be necessary.
Blower runs but appliance is not functioning correctly (e.g., furnace error).	• Incorrect blower specifications. • Vacuum switch not activating (if applicable).	• Verify the A130 is the correct replacement for your specific appliance model. Some systems require specific airflow characteristics. • Check vacuum lines for clogs or kinks. Consult appliance service manual for vacuum switch testing.

If you are unable to resolve the issue after following these steps, contact a qualified HVAC technician for assistance.

8. SPECIFICATIONS

Specification	Value
Model Number	A130
Manufacturer	Fasco
Voltage	115 Volts (Nominal 110 Volts)

Specification	Value
Amperage	0.7 Amps
Wattage	200 Watts
Speed	3450 RPM
Rotation	Clockwise (CW)
Item Weight	6.5 pounds
Product Dimensions	12 x 12 x 11 inches
Country of Origin	China

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation provided at the time of purchase or contact Fasco customer support directly. Keep your proof of purchase for warranty claims.

For technical assistance or further inquiries, please contact Fasco customer service through their official website or contact channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question