

Packard 66128

Packard 66128 Draft Inducer User Manual

Model: 66128

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Packard 66128 Draft Inducer. This component is designed to replace specific Trane draft inducer models and is crucial for the proper ventilation and combustion in heating systems. Please read this manual thoroughly before attempting any installation or service.

SAFETY INFORMATION

WARNING: Risk of electric shock, fire, or injury.

- Always disconnect power to the heating system before installing, servicing, or cleaning the draft inducer.
- Installation and service must be performed by a qualified HVAC technician.
- Ensure all wiring connections comply with local electrical codes and the manufacturer's specifications.
- Wear appropriate personal protective equipment (PPE), including gloves and eye protection.
- Do not operate the heating system if the draft inducer is damaged or not functioning correctly.

SETUP AND INSTALLATION

The Packard 66128 Draft Inducer is designed for direct replacement in compatible Trane units. Professional installation is highly recommended.

Pre-Installation Checks:

1. Verify that the new draft inducer (Packard 66128) matches the specifications of the original unit, especially voltage (230V) and RPM (3000 RPM).
2. Ensure the power supply to the furnace is completely disconnected at the circuit breaker.
3. Inspect the new unit for any shipping damage.

Installation Steps:

1. Carefully remove the existing draft inducer from the furnace. Note the orientation and wiring connections.
2. Clean the mounting surface on the furnace to ensure a proper seal.

3. Position the new Packard 66128 Draft Inducer, ensuring the mounting holes align. A new gasket is typically included and should be used to ensure an airtight seal.
4. Secure the inducer with the appropriate fasteners. Do not overtighten.
5. Connect the electrical wiring. Ensure all connections are secure and match the original configuration. Refer to the wiring diagram of your furnace if necessary.
6. Once installed, visually inspect all connections and ensure no tools or debris are left inside the furnace.



Image 1: Side view of the Packard 66128 Draft Inducer, showing the motor and housing assembly. This view helps in understanding the overall structure for installation.



Image 2: Top view of the Packard 66128 Draft Inducer motor assembly, highlighting the electrical connections and motor housing. This is useful for wiring identification.

OPERATING INSTRUCTIONS

After successful installation and verification of all connections, restore power to the furnace. The draft inducer will activate when the thermostat calls for heat, drawing combustion air into the furnace and expelling exhaust gases. Listen for smooth operation without unusual noises or vibrations.

- The inducer motor should start and run quietly.
- Ensure proper airflow through the furnace's combustion chamber.
- Observe the flame for proper ignition and combustion.

MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your draft inducer. Always disconnect power before

performing any maintenance.

- **Annual Inspection:** Have a qualified technician inspect the draft inducer annually as part of your furnace's routine maintenance.
- **Cleaning:** Periodically check the impeller and housing for accumulation of dust, lint, or debris. Gently clean with a soft brush or vacuum if necessary. Avoid using harsh chemicals.
- **Bearing Check:** Listen for any unusual noises from the motor bearings, which could indicate wear.
- **Wiring Inspection:** Ensure all electrical connections remain tight and free from corrosion.



Image 3: View of the Packard 66128 Draft Inducer's impeller and housing. This area should be kept clear of debris for optimal performance.

TROUBLESHOOTING

If your furnace is not operating correctly, the draft inducer may be a contributing factor. Always disconnect power before inspecting the unit.

Symptom	Possible Cause	Solution
Inducer motor does not start.	No power, faulty wiring, seized motor, faulty control board.	Check power supply. Inspect wiring connections. Consult a qualified technician for motor or control board diagnosis.
Inducer motor runs but furnace does not ignite.	Blocked vent, faulty pressure switch, faulty igniter.	Check for obstructions in the vent. Inspect pressure switch hose. Consult a qualified technician.
Unusual noises (grinding, squealing).	Worn bearings, debris in impeller, loose mounting.	Disconnect power and inspect impeller for debris. Check mounting bolts. If bearings are worn, replacement by a technician is required.

For complex issues or if you are unsure about any step, contact a certified HVAC professional.

SPECIFICATIONS

Key technical specifications for the Packard 66128 Draft Inducer:

- **Brand:** Packard
- **Model:** 66128
- **Voltage:** 230 Volts
- **Speed:** 3000 RPM
- **Horsepower/Wattage:** 17 Watts
- **Replacement For:** Trane (specific models)

WARRANTY INFORMATION

This Packard 66128 Draft Inducer is covered by the manufacturer's standard warranty. Please refer to the warranty documentation provided with your purchase or contact Packard customer service for specific terms and conditions. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance, replacement parts, or further inquiries regarding the Packard 66128 Draft Inducer, please contact your supplier or a qualified HVAC service professional. Always provide the model number (66128) when seeking support.

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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

Anonymous

Email

you@example.com

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