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> Hoffman T15 Series Air Conditioner User Manual

Hoffman T150126G104

Hoffman T15 Series Air Conditioner User Manual

Model: T150126G104 | Brand: Hoffman

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of the Hoffman T15 Series Air Conditioner. Please read this manual thoroughly before using the product.



Image: Hoffman T15 Series Air Conditioner, showing its compact design and ventilation grilles. The unit is designed for industrial applications.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the unit.

- **Electrical Safety:** Ensure power is disconnected before any installation or maintenance. Only qualified personnel should perform electrical connections.
- **Mounting:** Securely mount the unit to a stable surface capable of supporting its weight.
- **Ventilation:** Do not obstruct air intake or exhaust vents. Maintain adequate clearance around the unit for proper airflow.
- **Refrigerant:** This unit contains R 410A refrigerant. Servicing should only be performed by certified technicians.

SETUP AND INSTALLATION

Unpacking

Carefully remove the air conditioner from its packaging. Inspect for any shipping damage. Report any damage to the carrier immediately. Retain packaging materials for future transport if needed.

Mounting Options

The Hoffman T15 Series Air Conditioner supports both exterior and fully recessed mounting options. Refer to the specific mounting template provided with your unit for precise hole placement.

1. **Select Location:** Choose a location that allows for proper airflow and access for maintenance. Avoid direct sunlight or heat sources.
2. **Prepare Opening:** If recessed mounting, cut an opening in the enclosure according to the provided template.
3. **Secure Unit:** Use appropriate fasteners to secure the unit to the enclosure. Ensure a tight seal to prevent dust and moisture ingress.

Electrical Connection

This unit operates on 220/230 Volt power.

- Ensure the power supply matches the unit's voltage requirements.
- Connect the power supply to the terminal block inside the unit. Refer to the wiring diagram located on the inside of the hinged front cover.
- Proper grounding is essential for safe operation.

OPERATING INSTRUCTIONS

Initial Startup

1. After installation, ensure all connections are secure and the front cover is closed.
2. Apply power to the unit. The unit will typically begin operation automatically if the enclosure temperature is above the setpoint.

Temperature Control

The unit features remote control for temperature settings.

- Use the remote control to adjust the desired temperature setpoint.
- The unit will cycle on and off to maintain the set temperature within the enclosure.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

Filter Cleaning/Replacement

- Inspect air filters monthly, or more frequently in dusty environments.
- Clean filters using mild soap and water, or replace if heavily soiled or damaged.
- Ensure filters are completely dry before reinstallation.

Coil Cleaning

- Periodically inspect the condenser and evaporator coils for dust and debris buildup.

- Clean coils with a soft brush or vacuum cleaner. For heavy buildup, professional cleaning may be required.

General Inspection

- Check for loose electrical connections.
- Ensure all mounting hardware is secure.
- Verify proper condensate drainage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start	No power supply; Blown fuse/tripped breaker; Thermostat setting too high	Check power connection; Reset breaker/replace fuse; Lower thermostat setpoint
Insufficient cooling	Dirty air filter; Obstructed airflow; Low refrigerant charge	Clean/replace filter; Clear obstructions; Contact qualified technician for refrigerant check
Excessive noise	Loose components; Fan motor issue	Check for loose parts and tighten; Contact service for fan motor inspection

SPECIFICATIONS

- Model:** T150126G104
- Brand:** Hoffman
- Cooling Capacity:** 800/900 BTU/Hour
- Voltage:** 220/230 Volt
- Material:** Stainless Steel
- Dimensions (H x W x D):** 15.750 Inch x 7.500 Inch x 6.300 Inch (Approximate)
- Refrigerant:** R 410A
- Installation Type:** Split System (also supports exterior and fully recessed mounting)
- Control Method:** Remote

WARRANTY AND SUPPORT

- For warranty information and technical support, please refer to the official Hoffman/nVent website or contact their customer service department. Keep your purchase receipt and model number handy for any inquiries.
- Manufacturer:** Hoffman
- Part Number:** T150126G104
- UPC:** 783510221485

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