



Weather-Rite LLC

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Installation Code and Annual Inspections:

All installation and service of WEATHER RITE™ equipment must be performed by a contractor qualified in the installation and service of equipment sold and supplied by Weather-Rite LLC and conform to all requirements set forth in the WEATHER RITE™ manuals and all applicable governmental authorities pertaining to the installation, service, operation and labeling of the equipment. To help facilitate optimum performance and safety, Weather-Rite LLC recommends that a qualified contractor conduct, at a minimum, annual inspections of your WEATHER RITE™ equipment and perform service where necessary, using only replacement parts sold and supplied by Weather-Rite LLC.

Further Information:

Applications, engineering and detailed guidance on systems design, installation and equipment performance is available through WEATHER RITE™ representatives. Please contact us for any further information you may require, including the Installation, Operation and Service Manual.

These products (with the exception of the UHAXIS 30-75) are not for residential use.

This document is intended to assist licensed professionals in the exercise of their professional judgment.

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GUIDE TO ANNUAL INSPECTIONS



Unit
Heaters



Duct
Furnaces

For more optimal performance, your heaters should be inspected annually by a contractor qualified in the installation and service of heating equipment.

To avoid 'no-heat' situations in the middle of winter, Weather-Rite LLC recommends that customers get a thorough inspection of their heating systems on an annual basis by a contractor qualified in the installation and service of this type of heating equipment.

This is not a comprehensive list. For complete product and service instructions, see the appropriate Installation, Operation and Service Manual.

Some items to inspect include:

The Area Around the Heater*	Do not store or use flammable objects, liquids or vapors near the heater.
Vehicles and Other Objects*	Do not hang anything from, or place anything on, the heater. Nothing should be lodged in between the heat exchanger tubes or in the louvers (where applicable).
Suspension Points	Heater must be hanging securely. Look for signs of wear on the suspension materials or near the ceiling. Replace suspension materials as required.
Gas Line and Shut-Off Valve	Check for gas leaks as per the appropriate WEATHER-RITE™ Installation, Operation and Service Manual. Repair as required.
Silicone Tubing	Ensure tight, secure fit on all pressure fittings at pressure switch, burner partition, and blower outlet. Repair as required.
Gas Valve	Ensure the cap covering the pressure regulator adjustment screw is secure and has not been tampered with. Verify all wiring connections. Repair as required.
Direct-Spark Igniter	Ensure there are no cracked ceramics, excessive carbon residue, or erosion of the electrode. The electrode gap should be 1/8" (3 mm). Clean or replace as required.
Inshot Burners and Orifices	Remove dust, debris (even spider webs) and clear obstructions. Replace as required.
Burner Observation Window	Ensure the window is clean and free of cracks and/or holes. Replace as required.
Heat Exchanger	Ensure there are no cracks, sagging, bending or distortion. Replace as required.
Flue Blower Scroll, Wheel & Motor	Clean dust and dirt. Replace as required.
Air Intake/Vent Pipe and Terminals	Look for dirt, obstructions, cracks on the pipe, gaps in sealed areas or corrosion. Clean or replace as required. Do not use the heater if there is dirt, sagging, cracking or distortion. Remove any carbon deposits or scale using a wire brush.
Condensate Drain (when installed)	Ensure drain is clear of any obstructions. Flush clean and replace as required.
Thermostat / Controls	There should be no exposed wire or damage to the device or wiring. Replace as required.
Ductwork (where applicable)	Consult an indoor air quality professional for proper cleaning procedures.
Air Circulation Blower (where applicable)	For a complete inspection, refer to the manufacturer's Installation, Operation and Service Manual.
Wall Tag	If a wall tag is present, make sure it is legible and accurate. Please contact Weather-Rite LLC or your WEATHER-RITE™ independent distributor, if you need a wall tag.
Safety Labels and Signs	Product safety signs or labels should be replaced by the product user if they are no longer legible. Please contact Weather-Rite LLC or your WEATHER-RITE™ independent distributor to obtain replacement signs or labels.

*Maintain clearances to combustibles at all times for safety. Clearances are the required distances that combustible objects must be away from the heater to prevent serious fire hazards. Items found in the clearances to combustibles area must be immediately removed. A laminated wall tag is available for the heater as a permanent reminder of the safety instructions and importance of the required clearances to combustibles. Please contact Weather-Rite LLC or a WEATHER-RITE™ independent distributor to obtain a wall tag. For more information, refer to the heater's Installation, Operation and Service Manual.