

ROBERTS GORDON® Infrared Heating

For Genuine ROBERTS GORDON® Parts,
Contact:

Roberts-Gordon LLC

1250 William Street
P.O. Box 44
Buffalo, NY 14240-0044 USA
Telephone: +1.716.852.4400
Fax: +1.716.852.0854
Toll Free: 800.828.7450

Scan here for instructions
on replacing your
CORAYVAC® filter!



Installation Code and Annual Inspections:

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

Further Information: Applications, engineering and detailed guidance on systems design, installation and equipment performance is available through ROBERTS GORDON® 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 CGTH) are not for residential use. This document is intended to assist licensed professionals in the exercise of their professional judgment.

©2015 Roberts-Gordon LLC - All rights reserved. No part of this work covered by the copyrights herein may be reproduced or copied in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems – without written permission of Roberts-Gordon LLC.

www.robertsgordon.com
www.corayvac.com • www.radiantheaters.com

AIMNA

1015

ROBERTS GORDON®
Infrared Heating

1250 William Street
P.O. Box 44
Buffalo, NY 14240-0044
www.robertsgordon.com
www.corayvac.com
www.radiantheaters.com

ROBERTS GORDON® Infrared Heating

Guide to Annual Inspections



For optimum performance, your heaters should be inspected annually by a contractor qualified in the installation and service of gas-fired, low-intensity infrared heating equipment.

To avoid ‘no-heat’ situations in the middle of winter, Roberts-Gordon LLC recommends that customers get a thorough inspection of their heating systems, annually, by a contractor qualified in the installation and service of gas-fired, low-intensity, infrared heating equipment.

This is not a comprehensive list. For complete product and service instructions, see the 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 underneath the reflector, in between the tubes or in the decorative or protective grilles (included with select models). |
| Reflector | Do not use the heater if there is dirt, sagging, cracking or distortion. Clean reflector surface with a damp cloth, if needed. Support with reflector hanger and support strap. Reflector must not touch tube. Overlap must be installed per the Installation, Operation and Service Manual. |
| Vent Pipe and Outside Air Inlet | Look for dirt, obstructions, cracks on the pipe, gaps in the 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. |
| Heat Exchanger Tube | Must be connected and suspended securely. Do not use the heater if there is dirt, sagging, cracking or distortion. Clean or replace as required. |
| Gas Line | Check for gas leaks per the Installation, Operation and Service Manual. |
| Burner Observation Window | Must be clean and free of cracks or holes. Clean or replace as required. |
| Burner Head, Cup and Orifice | Remove dust, debris and clear obstructions. Clean or replace as required. |
| Igniter and Electrode | Replace if cracked, broken, eroded or showing signs of wear. |
| Thermostat, Sensor and Control Device | There should be no exposed wire or damage to the device or wiring. Replace as required. |
| Suspension Points | Heater must be hanging securely. Look for signs of wear on the chain or ceiling. Replace as required. |
| Filter (CORAYVAC® Only) | Check for dirt or dust. Clean or replace as required. (Scan code on back of this page for further details) |
| Pump (CORAYVAC®, VANTAGE® NP, BLACKHEAT™ NP1 Only) | Check the inlet and outlet of the pump for blockage or excessive soot and clean as required. Check boots for cracking or deterioration and replace as required. Check the condition of the motor mounts. Lift the motor from the rear; look for breaks in the rubber and replace as required. |
| Couplings | Must be securely tightened around heat exchanger tube within the tolerance shown in the Installation, Operation and Service Manual. Clean or replace as required. |
| Turbulator | When applicable, the turbulator must be installed within the parameters set within the Installation, Operation and Service Manual. Replace or adjust as required. |
| Wall Tag | If a wall tag is present, make sure it is legible and accurate. Please contact Roberts-Gordon LLC or your ROBERTS GORDON® independent distributor, if you need a wall tag. |
| Safety Labels and Signs | Product safety signs or labels should be replaced by the product user when they are no longer legible. Please contact Roberts-Gordon LLC or your ROBERTS GORDON® independent distributor to obtain replacement signs or labels. |