

Care & Maintenance

Keep the air intake and outlet opening clean and free of dirt and debris.

Use only a damp cloth and general household cleaning agent to wipe the gun clean. Do not use turpentine, paint thinner, gasoline, or similar substances to clean the gun.

Warranty

This product is fully warranted against defective materials and/or workmanship for a period of one year after purchase, provided it was not improperly used. For your protection, please use this product as soon as possible. If returned, it must be securely wrapped, sent prepaid and insured to:

Ritchie Engineering Company, Inc.
Customer Service Department
10950 Hampshire Avenue So.
Bloomington, MN 55438-2623
1-952-943-1333
FAX: 1-800-322-8684
Outside the United States:
FAX: 1-952-943-1605

tion of the problem. Although we provide assistance on YELLOW JACKET products both personally and through our literature, it is still the total responsibility of the customer to determine the suitability of the product for use in their application.

This manual is provided by Ritchie Engineering Company, Inc. without any kind of warranty. Precautions have been taken in accurately preparing this manual, however, we neither assume responsibility for any omissions or errors that may appear nor assume liability for any damages that result from the use of the products in accordance with the information contained in the manual.

Please include a note with name, address, telephone number and descrip-



Ritchie Engineering Co., Inc,
10950 Hampshire Avenue South
Bloomington, MN 55438-2623 USA

Phone: 952-943-1333
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Heat Gun



Operation and Maintenance

UPC No. 686800 **69092**
120-volt



Important Safety Instructions

Before starting work please take a few minutes to carefully and thoroughly read all instructions. For safe operation, pay close attention to safety guidelines and warnings included for your protection. Save these instruction for future use.

WARNING

- Never use the heat gun near flammable materials or gases.
- Never obstruct the hot airflow by blocking or covering the air outlet. Never touch the hot air nozzle. It becomes extremely hot.
- Do not force the tool or accessories and use only for the purpose intended.
- Keep the gun and handle dry, clean, and free from oil, grease and water.
- Always stand gun in an upright position or hang it up by its convenient hanger.
- Always allow the heat gun to cool down completely before storing it.
- Guard against electric shock by preventing contact with grounded surfaces (for example: pipes, radiators, ranges, refrigerator enclosures).
- Never carry the gun by its power cord or yank the cord from an electrical outlet. Inspect tool cord periodically for damage.
- Disconnect the tool when not in use.

POWER INFORMATION

Be sure the power supply agrees with the nameplate on the HEAT GUN (see table to right). Voltage decreases greater than 10% can cause loss of power and possible overheating. The tool is double insulated for added safety. Double insulation does not take the place of normal safety precautions.

Extension Cords

When selecting extension cords, use only UL-approved extension cords in all cases. Those stamped "W-A" are suitable for outdoor use. See wire size chart below:

| Minimum Wire Size (AWG) for Extension Cords Used with Power Tools Having 10 to 13 Amp Ratings | | | | | | |
|-----------------------------------------------------------------------------------------------|----|----|----|-----|-----|-----|
| Total Length of Extension Cord in feet | 25 | 50 | 75 | 100 | 125 | 150 |
| Wire Size Gauge | 16 | 16 | 14 | 14 | 14 | 12 |

Operation

The 69092 HEAT GUN is very light and easy to use. The heat control allows for low and high working temperature settings as well as an off setting.

Before plugging into the electrical outlet, always make certain the power switch is in the OFF position.

When ready to begin work, set power switch to desired temperature setting. With the HEAT GUN, always allow a minute or so for it to reach its full operating temperature. Always wear protective gloves and eye protection.

The HEAT GUN is designed with a built-in stand so it can be positioned in an upright (vertical) position only, on any flat, level surface. This frees both hands. Remember to keep hands away from the immediate nozzle area.

Applications

VACUUM AC&R SYSTEMS

Heat guns or heat lamps used on the outside of AC&R Systems bring the moisture inside into a vapor state so it can be removed from the system. Heat applied to the system oil reservoir will allow trapped gasses to boil off. Heat applied to areas where moisture collects will turn it to vapor much faster. Heating will generally increase the speed of a vacuum and also allow you to pull a deeper more complete vacuum.

PIPE THAWING

The heat gun can be very useful for thawing or heating frozen water pipes in a residential or commercial application. The following safety precautions, however, must be observed.

- A heat gun is capable of reaching high temperatures and therefore should not be used in close proximity of combustible, low melting or deforming temperature materials.
- Do not use a heat gun on plastic or other non-metallic pipe or tubing material. The heat gun can melt and deform plastics while giving off toxic fumes, detrimental to your health.
- Keep the heat gun in motion while heating pipes. Concentrating heat in one area can affect the joint seals, and heating too close to a soldered joint could loosen the union.

Not recommended for thawing PVC piping.

Other Jobs for the YELLOW JACKET Heat Gun

- Shrinking PVC shrink-wrap sheeting for packaging protection.
- Shrinking polyvinyl wire joints.
- Removing self-adhesive stickers and trim.
- Thawing frozen door locks, padlocks, etc.
- Loosening rusted or over tightened nuts and metal screws.
- Removing paint and varnish with hot air jet and scraper.
- Fast drying of paints and varnishes. This is especially useful when color matching is required by adding several coats of the paint or varnish.
- Softening old putty before removal and replacement.
- Waxing and de-waxing skis.

| UPC# | 69092 |
|-----------------------|-------------------|
| Description | Heat Gun Kit 120V |
| Voltage | 120V - 60 Hz |
| Input | 1200 Watts |
| Operating Temperature | |
| Low | 750°F |
| High | 1100°F |
| Cord length | 6 feet |
| Approvals | UL, CSA |