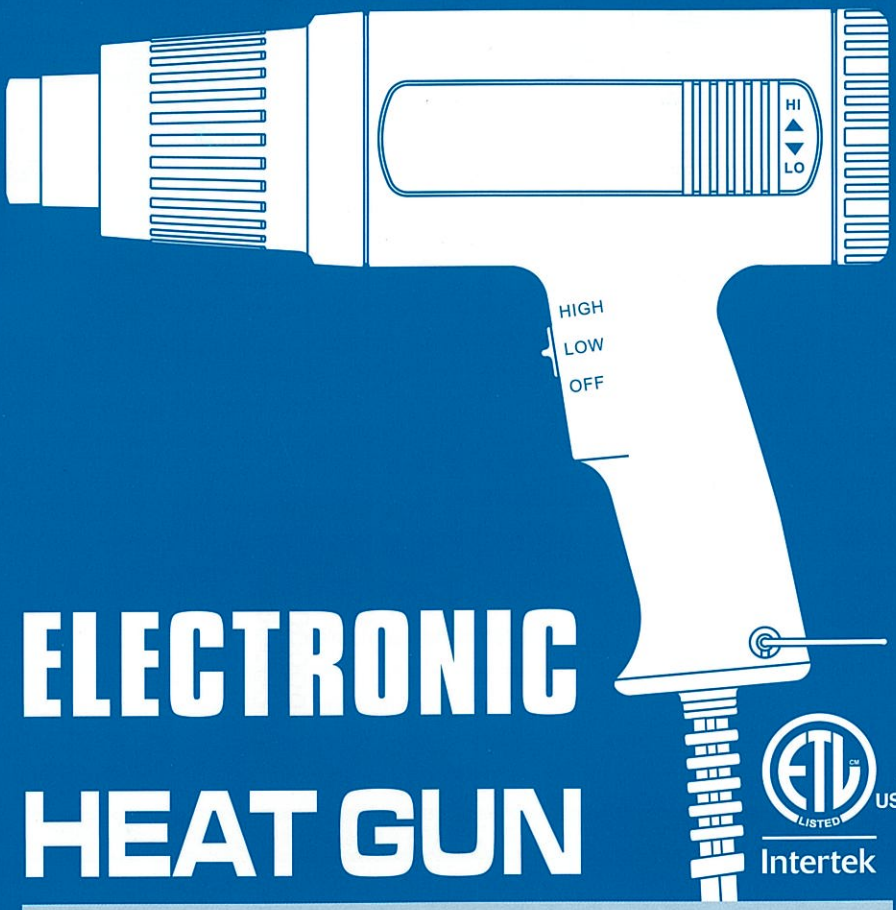
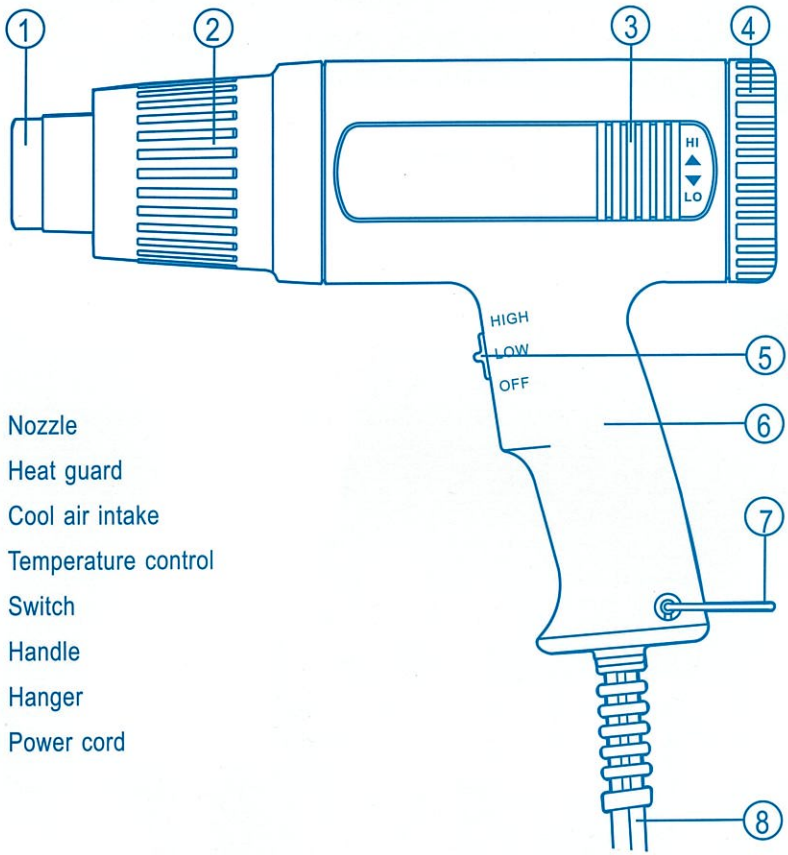


ELECTRONIC HEAT GUN

ETL LISTED US
Intertek

USER INSTRUCTIONS

FEATURES OF HEAT GUN

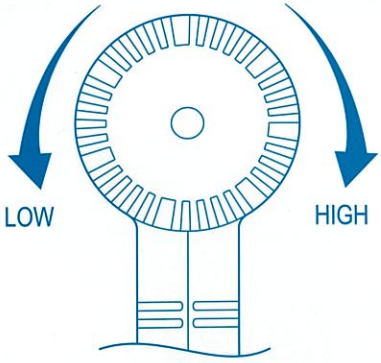


1. Nozzle
2. Heat guard
3. Cool air intake
4. Temperature control
5. Switch
6. Handle
7. Hanger
8. Power cord

VARIABLE TEMPERATURE CONTROL

TURN LEFT TO LOW

TURN RIGHT TO HIGH



IMPORTANT SAFETY INSTRUCTIONS

Before starting work, please take a few minutes to carefully read all Instructions. Pay close attention to safety guidelines and warnings included for your protection. Save these instructions for future use.

WARNING

- To reduce risk of fire or electric shock , do not expose to rain or moisture. Store indoors. Read instruction manual before using.
- Nozzle gets extremely hot. Wear gloves and eye protection.
- For safe operation, read manual thoroughly.
- When servicing, use only identical replacement parts.
- NEVER USE THE HEAT GUN AS A HAIR DRYER!
- Never direct the hot airflow toward people or animals.
- 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.
- Wear protective work gloves at all times.
- Never touch the nozzle to any surface when running the gun or shortly after running.
- Always wear eye protection when removing paint from overhead position.
- Do not wear loose-fitting clothing or jewelry. Wear nonskid footwear and a protective hair covering to contain long hair.
- Maintain proper balance and footing at all times.
- Keep the gun handle dry, clean and free from oil and grease.
- Do not force the tool or accessories and use only for the purpose intended.
- Always stand gun in an upright position or hang it up by its convenient hanger.
- Never use the tool in wet environments or areas of high humidity (for example: bathroom, steamrooms, etc.).
- Never use the gun in the rain or on extremely damp days.
- Never poke anything down inside the hot air nozzle.
- Always allow the heat gun to cool down completely before storing it.
- Always store the gun in a safe place, out of the reach of children. IT IS NOT A TOY.
- Know the work environment. Areas behind ceilings, floors and soffits may contain highly flammable materials. Always check these areas before applying heat.
- Keep work area clean and uncluttered.
- Keep work area well lighted.
- Keep children and visitors away from work area, the tool, and extension cords.
- Guard against electric shock by preventing contact, with grounded surfaces (for example: pipes, radiators, ranges and refrigerator enclosures.)
- Never carry the gun by its power cord or yank the cord from an electrical outlet.
- Use only proper rated extension cords. (See following sections.)
- Inspect extension cords periodically and replace if damaged.

- Inspect tool cords periodically and if damaged, have repaired by authorized service personnel.
- When working on small or irregular shaped objects, secure work in a vise or clamps.
- Disconnect the tool when not in use. Avoid unintentional starting. If the gun stops during operating, disconnect from the power supply and have gun serviced by authorized service personnel.
- Stay alert! Always pay attention to the work at hand and use common sense when operating this and all tools. Do not operate the tool when you are tired or taking medication or drugs that may make you drowsy.

POWER INFORMATION

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not modify the plug in any way.

Be sure the power supply you are using agrees with the nameplate marking on the heat gun. The gun is designed to run on 120-volt, 60-cycle, alternating current (ordinary house current). Voltage decreases greater than 10% can cause loss of power and possible overheating.

The tool is double insulated for added safety. This means there are two separate layers of insulation between the operator and the tool's electrical system. WARNING: Double insulation does not take the place of normal safety precautions when operating the heat gun. Double insulation acts as a safeguard against injury resulting from a possible electrical insulation failure inside the tool.

Tool built with double insulation are not intended to be grounded. Because of this, the gun's power cord is fitted with a two-pronged plug suitable for use in any conventional 120-volt electrical outlet. Additional ground connections need not be made. WARNING: When servicing double-insulated tools, use ONLY IDENTICAL REPLACEMENT PARTS. Replace damaged cords.

TECHNICAL DATA

Watt	:	1200W
Voltage operating	:	120 VOLTS 60Hz.
Cord length	:	2 M
Weight	:	0.7 KG
Amperage	:	10 A

USING THE HEAT GUN

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 settings. 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 very light and easy to use. It 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 to easily shape and mold PVC pipe and other materials. Remember to keep hands away from the immediate nozzle area.

PAINT AND VARNISH REMOVAL

Never use the heat gun in combination with chemical strippers.

Use in well-ventilated areas only. Peelings and residue from lead-based paints are poisonous.

Easy removal of paint and varnish requires some practice and the use of simple working techniques described here. In all cases, test results on a small section of paint before moving on to larger areas.

Turn on the gun and allow it reach full heating power. Hold the nozzle 3" to 4" from the paint to be removed. After a short time, paint will soften and begin blistering. Do not overheat paint, as this will cause burning and make the finish more difficult to remove. When stripping paint overhead, always use eye protection.

Begin scraping the paint off, working from top to bottom. Use accessory scrapers. Scrape with smooth, even strokes, warming the surface in front of the scraper by moving the gun slightly from side to side. If paint is warmed properly, even thick layers can be removed in a single pass. Paint should come off in a strip equal in width to the scraper blade.

Clean the edge of scraper often to keep it clean and sharp and to prevent paint from building up on the blade. Scrape the paint as soon as it softens since it will quickly harden again.

Shaped or profiled surface can be stripped with a wire brush after softening with the hot air jet.

Cover all surfaces NOT to be heated with nonflammable material. Never concentrate tool's heat on a window panel or other glass surface.

Note: The heat gun is designed to remove both oil and latex-based paints and varnishes. It will not remove stains or primer coats that have impregnated the surface of wood.

CAUTION: LEAD PAINT FUMES ARE VERY HARMFUL. ALWAYS PROVIDE ADEQUATE VENTILATION WHILE WORKING INDOORS.

OTHER JOBS FOR THE HEAT GUN

1. Removing paint and varnish with hot air jet and scraper.
2. Removing self-adhesive stickers and trim.
3. Loosening rusted or overtightened nuts and metal screws.
4. Thawing frozen pipes, frozen door locks, padlocks, etc.
   WARNING: Do not attempt to thaw plastic pipes!
5. Highlighting the natural woodgrain of wooden surface before staining or varnishing.
6. Fast drying of paints and varnishes. This is especially useful when color matching is required by adding several coats of the paint or varnish.
7. Softening old putty before removal and replacement.
8. Drying out wet, damaged timber prior to filling with compound and refinishing.
9. Shrinking PVC shrink-wrap sheeting for packaging protection.
10. Waxing and dewaxing skis.
11. Shrinking polyvinyl wire joints.

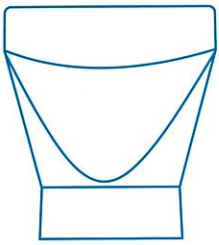
CARE AND MAINTENANCE

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

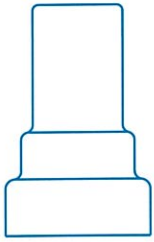
Use only a damp cloth and general household cleaning agent to wipe the gun clean. Do not use turpentine, paint thinner, gasoline, or similar substances to clean the gun.

OPTIONAL ACCESSORIES

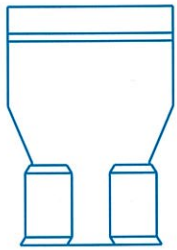
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WARNING:

Hidden areas such as behind walls, ceilings, floors, soffit boards and other panels may contain flammable materials that could be ignited by the heat gun when working in these locations. The ignition of those materials may not be readily apparent and could result in property damage and injury to persons.

When working in these locations, keep the heat gun moving in a back-and-forth motion. Lingering or pausing in one spot could ignite the panel or the material behind it.

WARNING : IMPORTANT SAFETY INSTRUCTIONS READ THESE INSTRUCTIONS

Extreme care should be taken when stripping paint. The peelings, residue and vapors of paint may contain lead, which is poisonous. Any pre-1977 paint may contain lead and paint applied to homes prior to 1950 is likely to contain lead. Once deposited on surfaces, hand to mouth contact can result in the ingestion of lead. Exposure to even low levels of lead can cause irreversible brain and nervous system damage; young and unborn children are particularly vulnerable.

Before beginning any paint removal process you should determine whether the paint you are removing contains lead. This can be done by your local health department or by a professional who uses a paint analyzer to check the lead content of the paint to removed. **LEAD-BASED PAINT SHOULD ONLY BE REMOVED BY A PROFESSIONAL AND SHOULD NOT BE REMOVED-USING A HEAT GUN.**

PERSONS REMOVING PAINT SHOULD FOLLOW THESE GUIDELINES:

1. Move the work piece outdoors. If this is not possible, keep the work area well ventilated. Open the windows and put an exhaust fan in one of them. Be sure the fan is moving the air from inside to outside.
2. Remove or cover any carpets, rugs, furniture, clothing, cooking utensils and air ducts.
3. Place drop cloths in the work area to catch any paint chips or peelings. Wear protective clothing such as extra work shirts, overalls and hats.
4. Work in one room at a time. Furnishings should be removed or placed in the center of the room and covered. Work areas should be sealed off from the rest of the dwelling by sealing doorways with drop cloths.
5. Children, pregnant or potentially pregnant women and nursing mothers should not be present in the work area until the work is done and all clean up is complete.
6. Wear a dust respirator mask or a dual filter (dust and fume) respirator mask which has been approved by the Occupational Safety and Health Administration (OSHA), the National Institute of Safety and Health (NIOSH), or the United States Bureau of Mines. These masks and replaceable filters are readily available at major hardware stores. Be sure the mask fits. Beards and facial hairs may keep masks from sealing properly. Change filters often. **DISPOSABLE PAPER MASKS ARE NOT ADEQUATE.**
7. Use caution when operating the heat gun. Keep the heat gun moving as excessive heat will generate fumes which can be inhaled by the operator.
8. Keep food and drink out of the work area. Wash hands, arms and face and rinse mouth before eating or drinking. Do not smoke or chew gum or tobacco in the work area.
9. Clean up all removed paint and dust by wet mopping the floors. Use a wet cloth to clean all walls, sills and any other surface where paint or dust is clinging. **DO NOT SWEEP, DRY DUST OR VACCUM.** Use a high phosphate detergent or trisodium phosphate (TSP) to wash and mop areas.
10. At the end of each work session put the paint chips and debris in a double plastic bag, close it with tape or twist ties and dispose properly.
11. Remove protective clothing and work shoes in the work area to avoid carrying dust into the rest of the dwelling. Wash work clothes separately. Wipe shoes off with a wet rag. Wash hair and body thoroughly

SAVE THESE INSTRUCTIONS.

HEAT GUN WARRANTY

The manufacturer warrants this heat gun to be free from defects in material and workmanship under normal use and service within 6 months from the date of purchase and guarantees to replace any heat gun that in our judgement shows evidence of such defects within 6 months from the date of purchase. All transportation charges for replacement must be borne by the purchaser. This warranty does not cover motor brush or normal wear and does not apply if the heat gun has been abused or altered or not used with the current specified on the nameplate. Upon expiration of the warranty period, the manufacturer shall have no further warranty obligations, expressed or implied.