

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using electric tools, machines or equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.



READ ALL INSTRUCTIONS BEFORE USING THIS TOOL

- KEEP WORK AREA CLEAN.** Cluttered areas, invite injuries.
- CONSIDER WORK AREA ENVIRONMENT.** Don't use power tools in damp, wet, or poorly lit locations. Don't expose your tool to rain. Keep the work area well lit. Don't use tools in the presence of flammable gases or liquids.
- KEEP CHILDREN AND BYSTANDERS AWAY.** All children should be kept away from the work area. Don't let them handle machines, tools or extension cords. Visitors can be a distraction and are difficult to protect from injury.
- OBSERVE PROPER PRECAUTIONS REGARDING DOUBLE INSULATION.** This tool is double insulated. It is equipped with a polarized plug. One blade is wider than the other, so it will fit into a polarized outlet only one way. If you have difficulty inserting the plug, try reversing it. If it still doesn't fit, do not alter the plug. Have a qualified electrician install a polarized outlet.
- GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces: pipes, radiators, ranges, and refrigerator enclosures. When your body is grounded the risk of electric shock increases. When cutting wherever live electrical wires may be encountered, use caution. This tool is a danger of shock. Do not hold the tool only by the plastic housing to prevent electric shock if you contact a live wire.
- DO NOT ABUSE THE CORD.** Never carry your heat gun by the cord or pull on the cord to unplug it. Protect the cord from potential sources of damage: heat, oil & solvents, sharp edges, or moving parts. Replace damaged cords immediately.
- WHEN WORKING OUTDOORS, USE AN OUTDOOR-RATED EXTENSION CORD.** Extension cords for outdoor use must bear a certification mark.
- ENSURE THE EXTENSION CORD YOU USE IS OF SUFFICIENT GAUGE FOR ITS LENGTH.**

Amps from Tool Manufacturer	25' length	50' length	Recommended Minimum Wire Gauge for Extension Cords	100' length	150' length	200' length
0-2 amps	16 AWG	16 AWG	16 AWG	16 AWG	16 AWG	16 AWG
0.5-1.5 amps	16 AWG	16 AWG	16 AWG	16 AWG	16 AWG	16 AWG
1.5-2.5 amps	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG
	10 AWG	10 AWG	10 AWG	10 AWG	10 AWG	10 AWG

- STORE IDEE EQUIPMENT.** Store equipment in a dry area to inhibit rust. Equipment also should be in a high location or locked up to keep out of reach of children.
- DON'T FORCE THE TOOL.** It will do the job better and more safely at the rate for which it was intended.
- USE THE RIGHT TOOL.** Don't force a small tool or attachment to do the work of a larger industrial tool. Don't use a tool for a purpose for which it was not intended.
- DRESS PROPERLY.** Don't wear loose clothing or jewelry; they can be caught in moving parts. Protective, non-electrically conductive footwear is recommended in moving parts. Protective, non-electrically conductive headgear and don't-askid caps are also recommended. Wear protective hair covering to contain long hair and keep it from harm.
- USE EYE PROTECTION.** Use a full-face mask if the work you're doing produces metal filings, dust or wood chips. Goggles are acceptable in other situations. Wear a clean dust mask if the work involves creating a lot of fine or coarse dust.
- SECURE WORK.** Use clamps or a vise to hold the work. It's safer than using your hands and it frees both hands to operate the tool.
- DON'T OVERHEAT.** Don't run the tool for extended periods at all times. Do not overheat the tool.
- MAINTAIN TOOLS WITH CARE.** Keep tool clean for better and safer performance. Follow instructions for lubricating and safe performance. Follow instructions for changing accessories. Keep hand grips dry, clean and free from oil and grease.

IMPORTANT SAFETY INSTRUCTIONS

- REMOVE ADJUSTING KEYS AND WRENCHES.** Make it a habit to check that wrenches are removed from any tool before switching it on.
- AVOID UNINTENTIONAL STARTING.** Be sure the switch is in the OFF position before plugging in.
- DO NOT USE THE TOOL IF IT CANNOT BE SWITCHED ON OR OFF.** Have your tool repaired before using it.
- DISCONNECT THE PLUG FROM POWER BEFORE MAKING ANY ADJUSTMENTS.** Tools can be dangerous if they start accidentally.
- STAY ALERT.** Watch what you are doing & use common sense. Don't operate the tool if you are tired.
- CHECK FOR DAMAGED PARTS.** Before using this tool, any part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mountings, and other conditions that may affect its operation. Check bits and accessories to make sure they are not chipped, broken, or cracked. Inspect screws and tighten any ones that are loose. Any part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in the instruction manual. Have defective switch replaced by an authorized service center. Don't use the tool if switch does not turn it on and off properly.
- REPLACEMENT PARTS.** When servicing, use only identical replacement parts.

SAFETY PRECAUTIONS FOR HEAT GUN

- Beware: this heat gun works at temperatures between without any visible sign of this temperature.
- Avoid touching the mouthpiece while the machine is in operation: because of the heat the mouthpiece can cause a burn and with care.
- Fire can start if the machine too long in one place.
- Be careful in areas with flammable materials in the vicinity.
- Remember that heat can be carried over to flammable materials which are not in sight.
- Never use the machine in explosive areas.
- Never use the machine under damp conditions.
- Do not use the machine as a hair dryer.
- Never aim the hot-air flow at yourself or others to dry clothing or footwear.
- Never aim the hot-air stream at electrical wiring or power outlets because of risk of electric shock.
- Never block the air supply: otherwise the machine will burn out.
- Do not touch the hot parts of the machine while it is switched on.
- Place the machine on a stand after use and have the machine cool down before storing it.
- Do not leave or store the machine outside.
- Heat gun must not be used by children or untrained persons.
- ELECTRICAL SAFETY:** Always check that the power supply corresponds to the voltage on the rating plate.

rooms areas such as behind walls, ceilings, doors, scaff boards and other panels may contain flammable materials that could be ignited by the heat gun when working in these locations. The ignition of these 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.

Safety Rules For Removing Paint:

- 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 all 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 a full length work shirt, overalls and hats.
 - 4) Work in one room at a time. Fill the room with drop cloths. Seal off the rest 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 cleaning 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 hair 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 VACUUM. 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 of properly.
 - 11) Remove all 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 that is then washed with the work clothes. Wash hair and body thoroughly with soap and water.

WARNING: 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. Children and unborn fetuses are particularly vulnerable. Before beginning any paint removal, assess you should determine whether the paint you are removing contains lead. This can be done by our local health department or by a professional who uses a paint analyzer to check the lead content of the paint to be removed. **LEAD-BASED PAINT SHOULD ONLY BE REMOVED BY A PROFESSIONAL AND SHOULD NOT BE REMOVED USING A HEAT GUN.**



WARNING: Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead based paint.
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically-treated lumber.

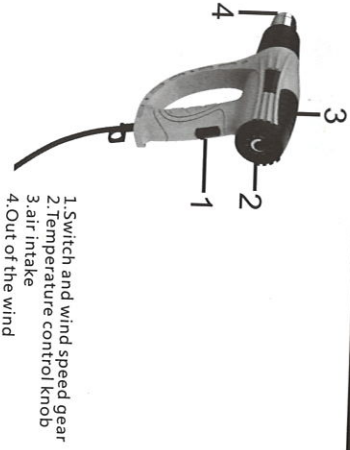
Your risk from these exposure to these chemicals, depending on how often you do this type of work, reduce your exposure to these chemicals, work in a well ventilated area, and work with appropriate safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

- ! The power cord on this product contains lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling!
- ! This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling!

SPECIFICATIONS

- Heat Gun**
- ◆ Rated Input : 2000 watt
 - ◆ Temperature: I : 350°C, II : 600°C
 - ◆ Air Output: I : 300L/min, II : 500L/min
- Includes:
- ◆ 1 Nozzle

Function description



- 1. Switch and wind speed gear
- 2. Temperature control knob
- 3. Air intake
- 4. Out of the wind

fig. A

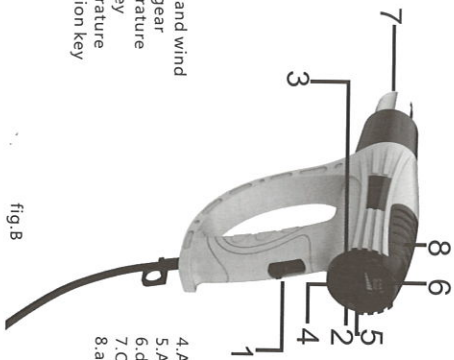


fig. B

- 1. Switch and wind speed gear
- 2. Temperature plus key
- 3. Temperature reduction key
- 4. Air volume reduction key
- 5. Air volume plus key
- 6. display screens
- 7. Out of the wind
- 8. air intake

OPERATING PROCEDURES

Your heat gun has been designed for the following operations:

- Removing paint and paint residues from wood, metal and synthetics;
- Applying PVC labels;
- Moulding low-temperature materials, including acrylics and perspex;
- Mating together synthetics, including materials and foils with a PVC layer;
- Shrink tubing;
- Heating pipe attachments and bowing pipes;
- Repairing skis, surf boards and similar sporting equipment.

Instructions for use:

- Aim the mouthpiece of the machine at the workplace.
- Heat the material a few seconds before working it.
- For optimum result it is recommended to test the machine first on a small part of the workplace.
- Switching on and off (fig. A fig. B)

The heat gun can be switched on to two different temperature settings. To switch the machine on to the high setting, set the on/off switch (1) to 'I'. To switch the machine off, set the on/off switch (1) to '0'. To adjust the temperature, use the master temperature control knob. To adjust the air volume, please adjust the air volume button.

- Keeping your heat gun before performing any maintenance on it.
- Keep the tool housing and accessories clean and free of oil and grease by using mild soap and a damp (not wet) cloth. Do not let solvents like brake fluid, paint, petroleum-based products, etc., contact plastic parts of the housing (see Cleaning section).
- Clean the ventilation slots regularly. They should be properly lightened, if any are found to be loose, tighten immediately or seriously damaged or wet with oil or water.
- Regularly clean the ventilation slots, air intake, nozzle and outlet after every use.
- Clean the cord regularly and have it replaced by an authorized repair facility if it is damaged.
- Lubrication for this tool is done at the factory and should not be necessary again under normal use.
- An authorized repair center should do any repairs, modification, or maintenance that involve opening or disassembling the tool housing.
- Any damage to the tool should be corrected at an authorized repair center.

ELECTRICAL CHARACTERISTICS

No.	Item	Range
1.	Rated Voltage	220VAC
2.	Rated Frequency	50HZ/60HZ
3.	Rated Power	2000W(MAX)
4.	Operating Temperature	-10°C ~ 50°C
5.	Relative Humidity	45% ~ 85%
6.	Storage Temperature	-20°C ~ 65°C