

Pro'sKit®

SS-611 HEAT GUN SET



User's Manual

1st Edition 2011

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Introduction

CAUTION. Read through this entire Instruction Manual before using your new Power Tool. Take special heed of cautions and warnings.

Description of symbols

Symbols shown on product sticker represent important information about usage.



Wear ears protection.




Wear eyes protection.

Wear breath protection.



Dual-insulated for additional protection.

Specifications

	SS-611A	SS-611B	SS-611H
Plug type	A type 	I type 	H type 
Nominal voltage	120V AC 60Hz	230V~240V AC 50Hz	
Input power	I: 750W / II: 1500W	I: 750W / II: 1500W	
Air volume	I: 280 L/min II: 480 L/min	I: 280 L/min II: 480 L/min	
Air temperature	I: 300°C / II: 500°C	I: 300°C / II: 500°C	
Insulation class	Double insulated		
Overheat Protection	Please see page 7		

Understand your product

Study the operating features and safety requirements at first before using the heat gun. Use the tool and accessories only for the application intended. Use tools only following instructions, prohibit any usage out of the range

1. Motor housing
2. On/Off switch and temperature switch
3. Handle



Accessories



Contains:

If you find anything wrong, do not use the tool until the parts have been replaced or the faulty has been rectified. Failure to do so could result in serious personal injury.

If any product defectiveness or missing parts was found, please do not use it until the parts have been replaced or the faulty has been rectified. Failure to do so could result in serious personal injury.



Setting up and operation

The switch contains function of power on/off, temperature low/high. The low temperature is roughly 300°C, and high temperature is roughly 500°C.

- Always ensure the power switch is at off position before plugging in.
- Set power switch to I or II to heat one minute to reach its operation temperature. Always wear protective gloves and eyes protection when working.
- Place the heat gun upright on a flat table carefully.
- When operating a power tool outdoors, use an outdoor extension cord suitable for outdoor use to reduce the risk of electric shock.

Paint and varnish removal

- Some test and technical training is required before removing paint and varnish. Test on a small section of paint before working on large areas.
- Turn on the heat gun to reach the full heating temperature. Hold the nozzle 7.5cm to 10cm away from the painting area. After heating a short while, the paint will soften and begin blistering.
- Do not overheat paint to avoid a fire. Otherwise, this will cause burning and make the finish more difficult to remove. When stripping paint on overhead, always wear eyes protection.
- Begin scraping the paint off downward, use accessory scrapers. Scrape with smooth, even strokes, warming the surface in the front of the scraper by moving the gun slightly from side to side. If the paint is warmed properly, even thick layers can be removed at once.
- Clean the paint from scraper as it is soft to prevent paint building up on the blade, otherwise, it will quickly harden again.
- Shaped or uneven surfaces, clean with brush after softening with the hot air jet.
- Cover the surfaces not to be cleaned with non-flammable material. Never focalize tool's heat on a window panel or other glass surface.

NOTE: The Heat Gun Set is designed to remove both oil and latex-based paint and varnish. 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 functions of the heat gun set

1. Remove paint and varnish.
2. Remove self adhesive stickers and trim.
3. Loosen rusted or over tightened nuts and metal screws.
4. Thaw frozen pipes, frozen door locks, padlocks, etc.
WARNING: DO NOT ATTEMPT TO THAW PLASTIC PIPES!
5. Pre-heat the natural wood grain of wooden surfaces before staining or varnishing.
6. Dry paints and varnishes fast, this is especially useful when adding several coats of the paint or varnish together.
7. Soften old putty before remove and replacement.
8. Drying wet and damaged timber before filling with compound and refinishing.
9. Shrinking PVC shrink-wrap sheeting for packaging protection.
10. Shrinking polyvinyl wire joints.

Safety instructions

- The tool must be used only for the prescribed purpose. Any usage other than those mentioned in this manual will be considered a case of error operation. The user shall be liable for any damage or injury resulted from such cases of misuse.
- To use this tool properly, you must observe the safety regulations, the assembly instructions and the operation instructions to be found in this Manual. Every person who use and service the machine has to be acquainted with this manual and be informed about its potential hazards. Children and infirm people are prohibited to use this tool.
- Children in the working venue should be supervised at all time. It is also imperative that you observe the accident prevention regulations in force in your area. The same applies for general rules of occupational health and safety.
- The manufacturer shall not be liable for any changes made to the tool nor for any damage resulting from such changes.

WARNING! Before connecting a tool to a power source (main power point receptacle, outlet, etc.), ensure that the voltage supply is the

same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the. If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate is harmful to the motor.

Even when the tool is used as prescribed; it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool's construction and design.

WARNING! Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and /or serious injury.

Relevant instructions

Work Area

1. Keep work area clean and in order. Cluttered and dark areas invite accidents.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical Safety

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified outlets will reduce risks of electric shock.
2. Guard against electric shock Prevent body contact with grounded surfaces (e.g. pipes, radiators, ranges, refrigerators, etc.).
3. Do not expose power tools under rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. Do not abuse cord Never carry tool by cord or yank it to disconnect it from wall outlet. Keep cord from heat, oil and sharp edges. Damaged or entangled cords increase the risk of electric shock.
5. When operating a power tool outdoors, use an outdoor extension cord suitable for outdoor use to reduce the risk of electric shock.

Personal Safety

1. Stay alert, watch what you are doing when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Use safety equipment. Always wear eye protection. Safety equipment such as a dust mask, non-skid safety shoes, hard at, or hearing protection used for appropriate condition will reduce personal injuries.
3. Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
4. Remove any adjusting key or wrench before turning the tool on. A wrench or a key that is left attached to rotating part of the power tool may result in personal injury.
5. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewelry. Keep your hairs, clothing and gloves away from moving parts .Loose cloths, jewelry or long hairs can be caught in moving parts.
7. If devices are provided for the connection of dust extraction and collection facilities ensure that these are connected and properly used. Used of these devices can reduce dust-related hazards.

Power Tool Use and Care

1. Use the correct power tool under designed working range, it makes your the job done better and safer.
2. Do not use the power tool if the switch is not functional. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
3. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of

- untrained users.
5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
 6. Use the power tool, accessories and tool bits etc., in accordance with these instruction and in the manner intended for the particular type of power tool, taking into account the working condition and the work to be performed .Use of the power tool for operations different from intended could result in a hazardous situation.

Special safety instruction for heat gun

Overheat protection

If this product is overheating, the heater will stop heating up automatically and cool air blowing constantly to reduce waiting time from heater restarting

CAUTION:

Never put the appliance down on its air outlet nuzzle. Always keep its outlet nuzzle upward or put it on one of its sides to prolong the service lifetime.



WARNING! The use of accessories or attachment, other than those recommended in this instruction manual, may present a risk of personal injury.

Additional safety instruction for heat guns

1. Fully unwind cable drum extensions to avoid potential overheating.
2. Avoid instant switch between power and temperature to secure the using life of heater and switch control. Heater is consumable accessory.
3. When an extension cable is required, you must ensure that it has the right ampere rating for you power tool and is in safe electrical

condition.

4. Always switch off before you put the heat gun down.
5. Do not let anyone under 18 years operate this tool.
6. Rags, cloths, cord, string and the like should never be left around the work area.
7. If you are interrupted when operating the tool, complete the process and switch off before looking up.
8. Do not block the air inlet or outlets.
9. Do not use in proximity to flammable materials.

Maintenance

There are no serviceable parts, no maintenance is required.

Power cord maintenance

If the supply cord needs to replace, the task must be carried out by the manufacturer, the manufacturer's agent, or an authorized service centre in order to a safety hazard.

Cleaning

1. Keep the tool's air vents unclogged and clean at all times.
2. Remove dust and dirt regularly .Cleaning is best done with a rag. Wear safety goggles or an eye shield and gloves whilst cleaning.
3. Never use caustic agents to clean plastic parts.

CAUTION. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

General inspection

Regularly check that there is no damage to the heat gun.