

Pro'sKit®

CE

SS-621 Series HEAT GUN WITH LCD DISPLAY





User's Manual

2st Edition' 2012

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Specification

Model No	Setting	Air Volume	Temp.(°C)	Plug Type
SS-621B	I	200L/min	100°C~400°C	
	II	500L/min	100°C~650°C	
SS-621H	I	200L/min	100°C~400°C	
	II	500L/min	100°C~650°C	

IMPORTANT SAFETY INSTRUCTIONS

Before using, please take a few minutes to read all instructions carefully and pay attention to safety notices and warnings to ensure work safely. Keep these instructions for future use.

WARNING

- * To reduce risk of fire or electric shock, do not expose to rain or moisture. Store indoors.
- * When servicing, use only identical replacement parts.
- * Never use the heat not 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 positions.
- * Do not wear loose-fitting clothing or jewelry. Wear nonskid footwear and protective cap to wrap 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 in wet environments or areas of high humidity (for example: bathroom, steam rooms, etc.)
- * 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.
- * Be aware of the work environment. Areas behind ceilings, floors, and soffits may contain highly flammable materials. Always check these areas before applying heat.
- * Keep work area with sufficient light.
- * 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 extension cords periodically and replace of damaged.
- * Inspect tool cords periodically, if the tool got damaged, please contact our authorized service personnel.
- * When using the tool outdoors, only employ extension cords intended for use outdoors and marked "W-A"

- * When working on small or irregular shaped objects, secure with vise or clamps.
- * Disconnect the tool when not in use. Avoid unintentional starting. If the gun shuts down during operating, disconnect from the power supply and have gun serviced by authorized service personnel.
- * To be on the alert! Please pay attention to the work and use common sense when operating this tool. Do not operate the tool when you are tired or taking medication or drugs that make you drowsy.

WHEN REMOVING PAINT OR VARNISH

- * Never use the heat gun in combination with chemical scrapers.
- * Clean dry paint or varnish from the nozzle and scrapers after use. It could ignite.
- * Use in well-ventilated areas only. Peelings and residue from lead-based paints are poisonous.

POWER INFORMATION

Be sure the power supply you are using agrees with the nameplate marking on the heat gun, the guns are designed to run on 220 V 50 Hz, alternating current (ordinary house current). Voltage decreases more than 10% can cause loss of power and possible overheating. The tool is double insulated for 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. Tools 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 220 volt electrical outlet. Additional ground connections need not be made.

Warning: when servicing double-insulated tools, use only identical replacement parts. Replace damaged cords.

LCD Panel

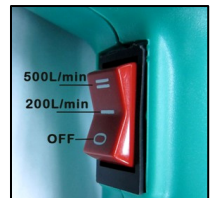
Intelligent LCD display with memory function: the LCD displays previous temperature while power on

1. Temperature adjust (-) from 100°C~650°C
2. Temperature adjust (+) from 100°C~650°C



Air volume adjustment switch

- O: Off
- I : 200L / min
- II: 500L / min



USING HEAT GUN

The heat gun is light and easy to use. The variable heat control allows from low to high working temperature settings as well as an off setting. The low setting is roughly 100°C. and the high setting is roughly 650°C (Adjustable Temp. 100°C-650°C .for Electronic Model).

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 on, and set variable heat control 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.

This heat gun easily shapes and molds PVC pipe and other materials. Remember to keep hands away. 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 to 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, it 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 scraper 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 surfaces can be stripped with a wire brush after softening with the hot air jet.

Please make sure all object's surfaces to be heated are nonflammable material. Do not concentrate heat on a window pane, nor any 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.

CAUTION: DON'T PULL OUT THE PLUG UNTIL THE MOTOR HAS SURELY STOPPED RUNNING. SS-621 comes with auto cool-off design. When the power switch is turned off, automatic cool air flow will continue for 20 second to prevent accidental burns and to extend life of heating element