

# Pro'sKit®

CE

## SS-621 Series

### HEAT GUN WITH LCD DISPLAY



**User's Manual**  
2<sup>st</sup> Edition' 2012  
©2012 Prokit's Industries Co., Ltd.

## 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

# SS-621 系列 數顯型熱風槍使用說明書

## 一、 規格

型號	檔位	風量	溫度	插頭
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	

## 二、 安全準則

### ▲ 注意

請在使用工具前熟讀本說明書，遵守基本的安全規則，以降低火災、電擊及個人傷害的危險。請保存本說明書備日後參考。

1. 保持工作場所的整潔，髒亂的工作場所容易產生危險。
2. 工作前請查看工作環境，不要在有水或潮濕的場所使用，不要在易燃的液體或氣體旁使用。
3. 移動工具時，請不要拉電源線，不可使電源線與熱源、油品接觸。
4. 戶外使用時，應使用合格的延長線。
5. 為避免電擊發生，身體不要接近接有地線的物體，如：管線、暖氣爐及電冰箱。
6. 避免兒童及其他人員接近工作場所和接觸工具，工具不使用時，應將電源線拔離電源插座，並妥善放置於高處，避免孩童接觸。
7. 請使用鐵籠或老虎鉗固定加工件，不可用手挾持。
8. 注意使用時的狀態，保持警覺性並避免在疲勞時使用工具。
9. 工作時不要操之過急，隨時保持平衡操作。
10. 小心保養工具以保持良好性能，請遵循指示添加潤滑油及更換正廠零配件，注意保持電源線的完整，如有破損，請立即更換。請保持手把乾燥及清潔並遠離油污。
11. 使用工具前先檢查工具是否有損壞，零配件是否有鬆動或遺失。
12. 請在開關為關閉狀態下連接電源，使用完畢或更換零件時必須切斷電源，並將電源線拔離電源插座。
13. 使用不合格的配件可能導致危險發生，請更換正廠合格的配件。
14. 請在工具設計用途範圍內使用，不要過度使用工具，以保證其正常工作效率與安全。
15. 工作時應穿適合的服裝，穿寬鬆衣服，佩戴首飾可能會被卷入轉輪而產生危險；戶外工作時應穿戴橡皮手套及鞋子，並且使用頭套保護頭髮。
16. 工作時可能會產生大量灰塵，請使用安全面罩或防塵面具。
17. 長時間的工作中，請使用眼罩及耳罩等防護裝置。

### 三、 安全操作的補充說明

1. 請按照工具上標示的指示電壓使用。
2. 在高處使用工具時一定要隨時握緊工具。
3. 在工具未完全運轉停止前勿將工具放置。
4. 本機有自動延時關機的功能以保護發熱芯，電源關閉後請不要馬上拔掉插頭，待馬達運轉完全停止後才可拔掉插頭

### 四、 熱風槍的安全防備

1. 不要將熱風槍當吹風機使用。
2. 不要直接將熱風口對著人或動物。
3. 不要在易燃物和易燃氣體旁使用。
4. 不要阻塞或覆蓋熱氣進出風口。
5. 當熱風槍使用中或使用後，不要去接觸噴嘴，熱風槍的把手必須保持乾燥。
6. 熱風槍要完全冷卻後才能存放。

### 五、用途（只能在以下情形使用）

1. 去除油漆或塗油漆時，可以使用熱風噴嘴及刮除具。
2. 去除自粘性貼紙及裝飾。
3. 解除生鏽或太緊的螺帽及金屬螺絲。
4. 溶解結凍的輸送管，結凍的門鎖或掛鎖等。

#### ▲警告：請勿使用在塑膠管上

5. 在處理油污或更換舊磨粉前，可先行軟化。
6. 在組合或加工之前，需先將受潮的木頭變乾。
7. 可收縮 PVC 膜作為包裝的保護層。
8. 可使用在雪橇的上蠟或除臘。
9. 可收縮連接金屬的聚乙烯物。
10. 可軟化焊接物。

### 六、 LCD 面板操作介紹

具有溫度記憶功能，當再次開機時，面板自動顯示關機前設定之溫度

1. 溫度調整按鈕 (-) (100°C~650°C)
2. 溫度調整按鈕 (+) (100°C~650°C)



### 七、 風量調整選擇開關

O: 關閉  
I: 200L / min  
II: 500L / min



## 八、 操作方法

使用工具前，請先熟悉操作方法及安全須知

1. PVC 塑料管彎曲定型：工具非常輕巧且易于操作，可通過溫度調節開關，調節工作所需溫度，開始操作時由低溫開始逐步調高到您所需要的溫度，使用完畢，將插頭從插座拔起前，請確定已將開關控制鈕關閉。



2. 油漆或裝飾物的去除：

- (1) 將熱風槍開啓，由低溫開始逐步調高至適當溫度。
- (2) 將熱氣流對著要去除的油漆面，一段時間後油漆將會軟化起泡。切勿讓油漆因過熱而燒焦，否則會造成難以去除，若剝除超過頭部以上高度之油漆時，請戴護目鏡。
- (3) 當要刮削油漆時，請從上到下，用刀順勢刮除，若受阻，在刮刀的旁邊輕移熱風槍將表面軟化。當油漆到達起泡的溫度時，油漆將會被刮刀的刀刃削成同刀刃般寬，此時即使是較厚的油漆也能去除。
- (4) 應將刮刀定期清理乾淨，將刮下的油漆在尚未硬化前去除，以防油漆粘在刀刃上面。若須刮除有形狀或側面的油漆時，在油漆軟化後，可用金屬刷子刮除。
- (5) 請確定所有被處理的表面為不可燃燒的材料，且不可將熱風集中在窗戶的格板或其他玻璃的表面。

### ▲注意

1. 請勿將熱風槍與化學類（塑膠類）的刮刀一起使用。
2. 請在使用後將噴嘴或刮刀的干油漆清除掉以免著火。
3. 請在通風良好的地方使用，從鉛制品中剝除的油漆殘渣是有毒的。

## 九、 適用溫度建議

低	100-150°C	將冷凍管解凍
	205-230°C	將塑膠變彎，或將幹油漆或磨粉變軟
	230-290°C	軟化粘著物
	425-455°C	軟化焊接物
高	480-510°C	鬆開生鏽的螺栓
	520-550°C	可除去油漆
	550-590°C	開始變焦炭

## 十、 保養與維修：

請勿使用松節油，油漆混合物，汽油或相同物質清理

1. 停止作業時，請先把溫度慢慢調低，把風筒內的熱氣全部吹出後再關閉開關，並把熱風筒垂直倒立於平坦的工作臺面上。
2. 贯存熱風筒時，請確認熱風筒已完全冷卻。
3. 經常清除進風口積存的髒物，並保持進出風口之潔淨。
4. 檢查所有延伸的絕緣電線，若損壞，請立刻更換。請勿使用受損的絕緣電線，因為若碰到可能會受到電擊而引起傷害。
5. 所有維修都須經過授權的服務中心或其他合格的服務組織，以確保安全性及可靠性。



寶工實業股份有限公司  
PROKIT'S INDUSTRIES CO., LTD.

<http://www.prokits.com.tw>

E-mail : pk@mail.prokits.com.tw



@2012 Prokit's Industries Co., Ltd. All rights reserved 2012002