

# SS-615 ADJUSTABLE TEMPERATURE HEAT GUN



# **User's Manual**

1<sup>st</sup> Edition<sup>,</sup> 2022 @2022 Prokit's Industries Co., Ltd.

#### **Specification**

Voltage.	Power	Setting	Air Volume	Temperature
AC 220~240V	1800W	LOW	200L/min	100℃~400℃
50 Hz		HIGH	350L/min	100℃~550℃

Size	Weight	Heating element	Plug T	уре
257×210×80	257×210×80 mm About 760g	5SS-626H-H	SS-615H	SS-615B
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# 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.

<u>Warning</u>: 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.

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

#### **Panel**



- 1. Air outlet: for nozzle
- 2. High temperature protective cap
- Power indicator
- 4. Hook/Vertical Stand
- 5. Air volume adjustment switch (OFF/LOW/HIGH)
- 6. Temperature adjustment knobs (LOW/HIGH)
- 7. Air inlet

## Temperature adjustment knobs



High: Temperature adjust from  $100^{\circ}\text{C} \sim 550^{\circ}\text{C}$ 

# Air volume adjustment switch



OFF: Power off

LOW: 200L/min

HIGH: 350L / 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  $100^{\circ}$ C. and the high setting is roughly  $550^{\circ}$ C (Adjustable Temp. $100^{\circ}$ C- $550^{\circ}$ C. for knobs).

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 far 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 LOW to HIGH 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 WHITE WORKING INDOORS.

CAUTION: DON'T PULL OUTTHE PLUG UNTIL THE MOTOR HAS SURELY STOPPED

# SS-615H 调温型热风枪使用说明书

#### 一、 规格

型號	電壓	功率	檔位	風量	温度
SS-615H	AC 220~240V	1800W	LOW	200L/min	100℃~400℃
	50Hz		HIGH	350L/min	100℃~550℃

I	外观尺寸	重量	发热芯	电源插头
Ī	257×210×80 mm	約 760g	5SS-626H-H	н 🗅

#### 二、 安全准则

#### ▲ 注意

请在使用工具前熟读本说明书,遵守基本的安全规则,以降低火灾、电击及个人伤害的危 险。请保存本说明书备日后参考。

- 1. 保持工作场所的整洁,脏乱的工作场所容易产生危险。
- 2· 工作前请查看工作环境,不要在有水或潮湿的场所使用,不要在易燃的液体或气体 旁使用。
- 3. 移动工具时,请不要拉电源线,不可使电源线与热源、油品接触。
- 4. 户外使用时,应使用合格的延长线。
- 5. 为避免电击发生,身体不要接近接有地线的物体,如:管线、暖气炉及电冰箱。
- 6 · 避免儿童及其他人员接近工作场所和接触工具,工具不使用时,应将电源线拔离电源插座,并妥善放置于高处,避免孩童接触。
- 7. 请使用铁箍或老虎钳固定加工件,不可用手挟持。
- 8 · 注意使用时的状态,保持警觉性并避免在疲劳时使用工具。
- 9. 工作时不要操之过急,随时保持平衡操作。
- 10 · 小心保养工具以保持良好性能,请遵循指示添加润滑油及更换正厂零配件,注意保持电源线的完整,如有破损,请立即更换。请保持手把干燥及清洁并远离油污。
- **11** · 使用工具前先检查工具是否有损坏,零配件是否有松动或遗失。
- 12. 请在开关为关闭状态下连接电源,使用完毕或更换零件时必须切断电源,并将电源 线拔离电源插座。
- 13. 使用不合格的配件可能导致危险发生, 请更换正厂合格的配件。
- 14. 请在工具设计用途范围内使用,不要过度使用工具,以保证其正常工作效率与安全
- 15. 工作时应穿适合的服装,穿宽松衣服,佩戴首饰可能会被卷入转轮而产生危险;户

外工作时应穿戴橡皮手套及鞋子,并且使用头套保护头发。

- 16. 工作时可能会产生大量灰尘,请使用安全面罩或防尘面具。
- 17. 长时间的工作中,请使用眼罩及耳罩等防护装置。

#### 三、 安全操作的补充说明

- 1. 请按照工具上标示的指示电压使用。
- 2. 在高处使用工具时一定要随时握紧工具。
- 3. 在工具未完全运转停止前勿将工具放置。
- 4 · 本机有自动延时关机的功能以保护发热芯,电源关闭后请不要马上拔掉插头,待马达运转完全停止后才可拔掉插头。
- 5. 不要长时间在同一地方使用本器具。
- 6 · 不要在易爆炸性环境中使用本器具。
- 7. 要意识到热可能传递远处的易然体。
- 8 · 器具接通时需有人照看。
- 9 · 如果电源软线损坏,为了避免危险,必须由制造商、其维修部或类似部门的专业人员更换。

#### 四、 热风枪的安全防备

- 1. 不要将热风枪当吹风机使用。
- 2. 不要直接将热风口对着人或动物。
- 3. 不要在易燃物和易燃气体旁使用。
- 4. 不要阻塞或覆盖热气进出风口。
- 5. 当热风枪使用中或使用后,不要去接触喷嘴,热风枪的把手必须保持干燥。
- 6. 热风枪要完全冷却后才能存放。

#### 五、 用途(只能在以下情形使用)

- 1. 夫除油漆或涂油漆时,可以使用热风喷嘴及刮除具。
- 3 · 解除生锈或太紧的螺帽及金属螺丝。
- 4·溶解结冻的输送管,结冻的门锁或挂锁等。 **▲警告:请勿使用在塑料管上**
- 5. 在处理油污或更换旧磨粉前,可先行软化。
- 6. 在组合或加工之前,需先将受潮的木头变干。
- 7. 可收缩 PVC 膜作为包装的保护层。

- 8. 可使用在雪橇的上蜡或除腊。
- 9. 可收缩连接金属的聚乙烯物。
- 10 · 可软化焊接物。

# 六、 面板操作介绍



- 1. 出风口:可接风嘴配件
- 2. 高温护套
- 3. 电源指示灯
- 4. 挂钩/直立架
- 5. 风量三段滑动开关(低/高/关机)
- 6. 温度调整旋钮(低/高)
- 7. 进风口

## 七、 温度调整旋纽



Low: 温度调整按钮 (100℃~400℃) High: 温度调整按钮 (100℃~550℃)

# 八、 风量调整选择开关



OFF: 电源关闭 LOW: 200L / min HIGH: 350L / min

#### 九、 操作方法

#### 使用工具前, 请先熟悉操作方法及安全须知

1. PVC 塑料管弯曲定型:工具非常轻巧且易于操作,可通过温度调节开关,调节工作所需温度,此热风枪的设计,附有支架可站立于平坦的桌面上,垂直(直立)使用,以便您用双手任意将材料定型。开始操作时由低温开始逐步调高到您所需要的温度,使用完毕,将插头从插座拔起前,请确定已将开关控制钮关闭。

#### 2.油漆或装饰物的去除:

- (1) 将热风枪开启,由低温开始逐步调高至适当温度。
- (2) 将热气流对着要去除的油漆面,一段时间后油漆将会软化起泡。切勿让油漆因过热而烧焦,否则会造成难以去除,若剥除超过头部以上高度之油漆时,请戴护目镜。
- (3) 当要刮削油漆时,请从上到下,用刀顺势刮除,若受阻,在刮刀的旁边轻移热风枪将 表面软化。当油漆到达起泡的温度时,油漆将会被刮刀的刀刃削成同刀刃般宽,此时 即使是较厚的油漆也能去除。
- (4) 应将刮刀定期清理干净,将刮下的油漆在尚未硬化前去除,以防油漆粘在刀刃上面。 若须刮除有形状或侧面的油漆时,在油漆软化后,可用金属刷子刮除。
- (5) 请确定所有被处理的表面为不可燃烧的材料,且不可将热风集中在窗户的格板或其他 玻璃的表面。

#### ▲注意

- 1. 请勿将热风枪与化学类(塑料类)的刮刀一起使用。
- 2. 请在使用后将喷嘴或刮刀的干油漆清除掉以免着火。
- 3. 请在通风良好的地方使用,从铅制品中剥除的油漆残渣是有毒的。

#### 十、 适用温度建议

低 100-150℃ 将冷冻管解冻

205-230℃ 将塑料变弯,或将干油漆或磨粉变软

230-290℃ 软化粘着物

425-455℃ 软化焊接物

480-510℃ 松开生锈的螺栓

高 520-550℃ 可除去油漆

550℃~~ 开始变焦炭

# 十一、 保养与维修:

#### 请勿使用松节油,油漆混合物,汽油或相同物质清理

- 1 · 停止作业时,请先把温度慢慢调低,把风筒内的热气全部吹出后再关闭开关,并把热风筒垂直倒立于平坦的工作台面上。
- 2. 贮存热风筒时,请确认热风筒已完全冷却。
- 3. 经常清除进风口积存的脏物,并保持进出风口之洁净。
- 4 · 检查所有延伸的绝缘电线,若损坏,请立刻更换。请勿使用受损的绝缘电线,因为若碰触到可能会受到电击而引起伤害。
- 5. 所有维修都须经过授权的服务中心或其他合格的服务组织,以确保安全性及可靠性。

# ProsKit®中国地区产品保固卡

购买日期		店章
公司名称		
联络电话		
电子邮箱		
联络地址		
产品型号	□SS-615	

- ※ 在正常使用情况下,自原购买日起 12 个月免费维修保证(不含耗材、消耗品)。
- ※ 产品保固卡需盖上店章、日期章,其保固效力始生效。
- ※ 本卡请妥善保存,如需维修服务时,请出示本卡以为证明。
- ※ 保固期满后,属调整、保养或是维修性质之服务,则酌收检修工时费用。若有零件需更换,则零件费另计。

#### 产品保固说明

- 保固期限内,如有下列情况者,维修中心则得酌收材料成本或修理费(由本公司维修人员判定):
  - 对产品表面的损伤,包括外壳裂缝或刮痕
  - •因误用、疏忽、不当安装或测试,未经授权打开产品修理,修改产品或者任何其它超出预期使用范围的原因所造成的损害
  - ・因事故、火灾、电力变化、其它危害,或自然灾难所造成的损害。
- 非服务保证内容:
  - 机件本体外之消耗品:如发热芯、马达...等消耗品机件本体之外之附配件:如风嘴、支架等附配件。
- 超过保证期限之检修或服务、虽未更换零件、将依公司保固维修政策酌收服务费。

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