

ATTEN HEAT GUN

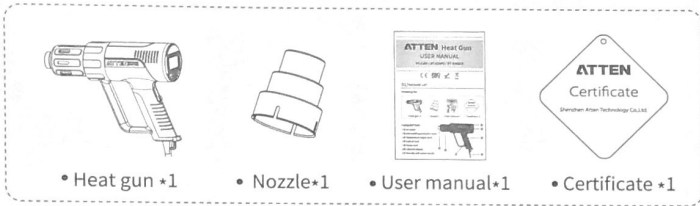
USER MANUAL

ST-2308 / ST-2308D / ST-2308DX



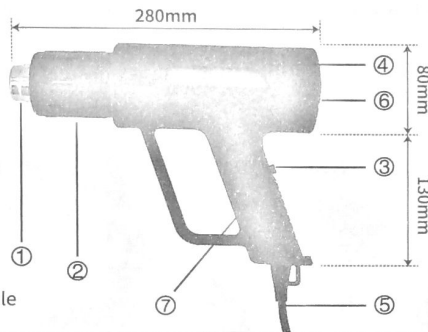
01/PACKAGE LIST AND APPERANCE DESCRIPTION

• Packing list



• DESCRIPTION

- ① Air outlet
- ② Anti-scalding protective cover
- ③ Temperature adjust knob
- ④ Cold air inlet
- ⑤ Power cord
- ⑥ LCD/LED display
- ⑦ Non-slip soft rubber handle



• APPLICATIONS

- 01. When removing paint or applying paint, you can use nozzles and scrapers.
- 02. Remove self-adhesive stickers and decorations.
- 03. Remove rusted or tight nuts and metal screws.
- 04. Dissolve frozen delivery pipes, frozen door locks or padlocks, etc.
(Warning: Do not use on plastic tubes)
- 05. Dry the damp wood before combining or processing.
- 06. Shrinkable PVC film is used as the protective layer of the package.
- 07. Polyethylene for shrinkable connection of metals.
- 08. Can soften the welding products.

02/SPECIFICATION

Model	Power	Temperature range	Air flow	Remarks
ST-2308DX	230V 2300W	50~650°C 122~1202°F	200-500L/min	LCD display
	120V 1500W		120-400L/min	LCD display
ST-2308D	230V 2100W		200-500L/min	LCD display
	120V 1500W		120-400L/min	LCD display
ST-2308	230V 2100W		I:200L/min II:500L/min	LED display
	120V 1500W		I:200L/min II:400L/min	LED display

packing parameter	Inner box package	Outer carton package
	Inner box size: 280x90x295mm Product weight: ≈1.09kg G.W: ≈1.28kg	Outer carton size: 575x465x315mm Package: 10pcs/carton G.W: ≈14.3kg

03/SAFETY AND CAUTIONS

- Please read this manual carefully before using the tool and follow basic safety rules to reduce the risk of fire, electric shock and personal injury. Please save this manual for future reference.
- 01. Keep the workplace clean, messy workplaces are prone to danger.
- 02. Please check the working environment, do not use it in places with water or humidity, or near flammable liquids or gases.
- 03. Please do not pull the power cord when moving the tool, also not contact with the heat source and oil.
- 04. A qualified extension cord should be used when working outdoors.
- 05. To avoid electric shock, keep your body away from objects connected to the ground, such as pipelines, heaters and refrigerators.
- 06. Keep children and other person away from the workplace and tools.
- 07. Please use iron hoop or vise to fix the parts, do not hold it by hand.
- 08. Pay attention to the state of use, stay alert and avoid using tools when you are tired.
- 09. Don't be in a hurry when working, keep a balanced operation at any time.
- 10. To maintain the tool to maintain good performance, please follow the instructions to replace the original spare parts. Be careful to keep the power cord intact, if it is damaged, please immediately replace. Please keep the handle dry, clean and free from oil.
- 11. Before using the tool, check whether the tool is damaged and whether the spare parts are loose or missing.
- 12. Please connect the power supply when the tool switch is off. When you are finished using or replacing parts, you must cut off the power and unplug the power cord from the power outlet.
- 13. The use of unqualified accessories may lead to danger, please replace the original qualified parts.
- 14. Please use the tool within the scope of its design purpose, and do not use the tool excessively to ensure its normal working efficiency and safety.
- 15. Work may cause a lot of dust, please use a safety mask or dust mask.
- 16. During long-term work, please use protective devices such as goggles.

⚠ Attention

- 01. Please connect the power according to the voltage marked on the tool.
- 02. Be sure to hold the tool tightly at all times when using the tool at high places.
- 03. Do not place the tool until it has completely stopped.

Wear goggles before using tools

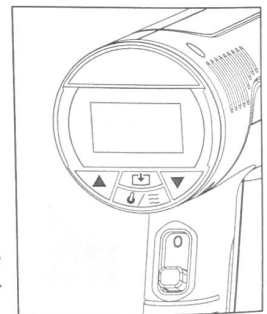
• THE SAFETY PRECAUTIONS OF THE HEAT GUN

- 01. Do not use the heat gun as a hair dryer.
- 02. Do not point the heat gun at anyone or animals.
- 03. Do not use near flammable materials or flammable gases.
- 04. Do not block or cover the hot air inlet and outlet.
- 05. Do not touch the nozzles when using the heat gun, The handle must be kept dry.
- 06. The heat gun should be completely cooled before it can be stored.

04/INSTRUCTIONS (ST-2308DX / ST-2308D)

• Button function definition

- ① "0" stage: power off.
- ② "1" "2" stage: temperature adjustment.
- ③ ▲ button and ▼ button: temperature, air volume, pre-setting data up and down.
- ④ ⏏ button: menu button and confirm entry button under menu mode.
- ⑤ 🔒 / ⏏ button: Cycle switch button, temperature lock button, confirm and exit button in menu mode.



• LCD screen display

- ① Pre-setting data group numbers
- ② Set the status display
- ③ Real status display
- ④ Calibration status display
- ⑤ Temperature unit display
- ⑥ Temperature lock display
- ⑦ Temperature display
- ⑧ Air volume display
- ⑨ Air volume level display

Power plug should connect the standard socket, power on and the LCD screen lights up, then enters into the boot interface. (If there is no operation within 3 minutes, the screen will automatically turn off)

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MADE IN CHINA
CBN035333(A)

07/MAINTENANCE

• Temperature adjust knob

• Push the switch on the handle to adjust the temperature . up it to the stage 1 (the stage 1 is the temperature is always 50°C and the air volume is adjustable).up it to the stage 2 (the stage 2 is the temperature can be infinitely varied over arang of 50-650°C and the air volume is adjustable).

• Adjustment of temperature and air volume

- In the stage 1, the temperature fixed at 50°C, and the air volume can be adjusted by pressing the ▲ and ▼ button.
- In the stage 2 working state, the factory default is on temperature adjustment, you can directly press the ▲ and ▼ button to adjust the temperature.
- To adjust the air volume, press  /  button to enter into the air volume adjustment mode, press ▲ and ▼ button to adjust when the  flashes.










Menu function setting interface

• Pre-setting temperature value group

• In the stage 2 working state, short press  button to use the pre-setting temperature value group.

• Adjust pre-setting temperature value

• In the stage 2 working state, long press  button to enter the menu function setting, adjust the 1-6 groups of shortcut data through the ▲▼ button to select the group you want to adjust. short press  button to enter the temperature adjustment state, use the ▲ ▼ button to adjust the temperature value, press  button again to adjust the air volume value,After the adjustment is completed, short press  /  button to save and exit pre-setting temperature value group interface, and press  /  button again to exit to the working interface.

• Temperature lock function

• In the working state, long press  /  button to lock the current set temperature and air volume. After locking, the ▲ and ▼ button cannot adjust the temperature and air volume. Long press  /  button to release temperature lock.

• Temperature unit switching

• In the stage 1 working state, long press  button to complete the switch between °C and °F.

• Power off Cautions

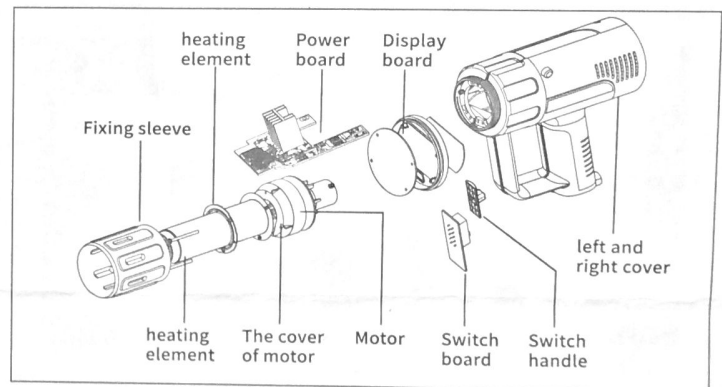
• When the heat gun is turned off at high temperature, recommend to adjust at the stage 1, and wait for the temperature to drop down then turn off the power switch, Do not directly unplug the power plug under high temperature conditions. (The heat gun has a power-off memory function, turn it on again ,it will restore the state of use before power off)

• The ST-2308DX model blows cold air after power off, the screen displays COL then turned off.

Description	Reason	Guide
No air	Poor power contact	Check power plug connection.
	Heating element broken	The resistance value of the heating element terminal is abnormal , replace a new heating element.
	Motor broken	The resistance is normal , replace a new motor.
Temperature does not change	Poor power contact	Check power plug connection.
	Heating element broken	The resistance value of the heating element terminal is abnormal , replace a new heating element.
	Switch button at stage "1"	Please change it at stage "2" .
	Temperature adjustment knob or board broken	Please contact with seller or factory.
Air volume can't adjust	Temperature adjustment knob or board broken	Please contact with seller or factory.

• More problems or the heat gun still does not work properly after maintenance by yourself, please contact the seller or factory .


08/DETAILS OF COMPONENTS




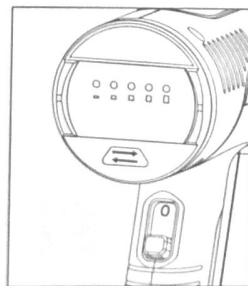
05/INSTRUCTIONS (ST-2308)

• Push the switch on the back of the handle to adjust the temperature control stage, push it up once for the stage 1, and push it up again for the stage 2 .

• Button function definition

• ① Dial to the stage 1 air volume (200L/min), press  button to adjust the temperature in turn (50°C, 150°C, 250°C, 350°C, 450°C)

• ② Dial the air volume to the stage 2 (500L/min), press  button to adjust the temperature in turn (250°C, 350°C, 450°C, 550°C, 650°C)



• Power off Cautions

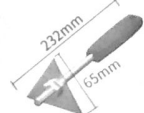

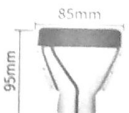
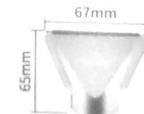
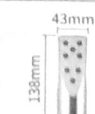
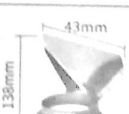
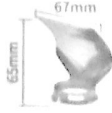
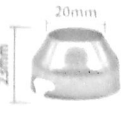
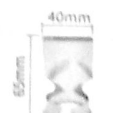
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06/MAINTENANCE AND REPAIR

• Do not use turpentine, paint mixture, gasoline or similar substances for cleaning

01. When you stop working, please wait the temperature lower and hot air blow out, then turn off the switch, and put the heat gun stand vertically on a flat work surface.
02. When storing the heat gun, please confirm it is completely cooled.
03. Always remove the dirt accumulated in the nozzle and keep the air inlet and outlet clean.
04. Check all extended insulated wires and replace them immediately if damaged. Do not use damaged
05. All repair work must be carried out by authorized service centers or other qualified service organizations to ensure safety and reliability.

09/OPTIONAL ACCESSORIES

 Scraper nozzle T8230-65	 Reduction nozzle T8230-15	 Glass protector nozzles T8230-85
 Fish tail surface nozzle T8230-67	 Long flat nozzle T8230-43	 Small reflector nozzle T8230-49
 Big reflector nozzle T8230-68	 Concentration nozzle T8230-20	 Bent nozzle T8230-40

Product warranty card

This product is guaranteed for two years from the date of purchase.
If any quality problem is found within the guarantee period, we will response for the maintenance free of charge on presentation of this card and the receipt.
We will repair and return the repaired equipment to the customer with in working days of the receipt date.
Note: This warranty card must be attached when this product is returned to the factory for maintenance, otherwise free maintenance will not be accepted.
Thank you for your cooperation!

Product Certification

Product Model: _____ Product NO.: _____
Inspector: _____ EX-Factory date: _____
Salesperson: _____ Sold Date: _____