

IV. MAINTENANCE & PRECAUTIONS

1. Keep the air outlet clear and free of blockages at all times.
2. The installation of the hot air nozzles **MUST** be carried out **ONLY** when the steel pipe and nozzle have cooled. Install the nozzle correctly, **DO NOT** install the nozzle with brute force, pull the edge of the nozzle with tweezers, or over-tighten the screws.
3. Select the appropriate nozzle based on your operation requirement (temperatures may vary when you use nozzles in different diameters). When using nozzles smaller than the standard machine nozzles, you **MUST** use the maximum air volume with a relatively lower temperature setting. Complete this operation in the shortest possible duration to avoid damaging the hot air gun.
4. Keep a minimum distance of 2mm between the subject and the hot air gun's air outlet.
5. **DO NOT** allow the hot air to come in direct contact with facial parts: Risk of burn injuries. Upon the first use, the hot air gun may emit white fumes, and the white fume will dissipate in a short while.

NOTE:

The station's hot air gun and soldering iron handles use high-strength stainless steel tubes. The station goes through 4 times or more testing, inspection, and calibration procedures before rolling off the assembly line. The steel tube may exhibit light bronze color as a result of our quality control efforts. It is normal to have a slightly bronzed steel tube when you use a brand-new station, rest assured for regular usage.

V. TROUBLESHOOTING GUIDE

1. When the station's operation indicator light is turned ON, but the hot air gun is not heating up – This is an indication that the heating element is faulty. To resolve this, you need to replace the heating element.
2. When replacing the heating element, take note of the original connecting order and colors of the wires which **MUST NOT** be connected incorrectly.

HOT AIR REWORK STATION

ESD-Safe

OPERATION INSTRUCTION

English

Thank you for purchasing this product. Please read the manual carefully before operating and keep this manual for future reference.

Made in China

Statement: The company reserves the right to improve & upgrade products, product specifications and design are subject to change without notice.

● This product should not be thrown in the garbage. In accordance with the European directive 2012/19/EU, electronic equipment at the end of their life must be collected & returned to an authorized recycling facility. ● Este producto no debe desecharse en la basura. De acuerdo a la directiva europea 2012/19/EU, los equipos electrónicos al final de su vida se deberán recoger y trasladar a una planta de reciclaje autorizada. ● Dieses Produkt sollte nicht mit dem Hausmüll entsorgt werden. In Übereinstimmung mit der europäischen Richtlinie 2012/19/EU müssen elektronische Geräte am Ende ihrer Lebensdauer eingesammelt und einem autorisierten Recyclingbetrieb zugeführt werden.

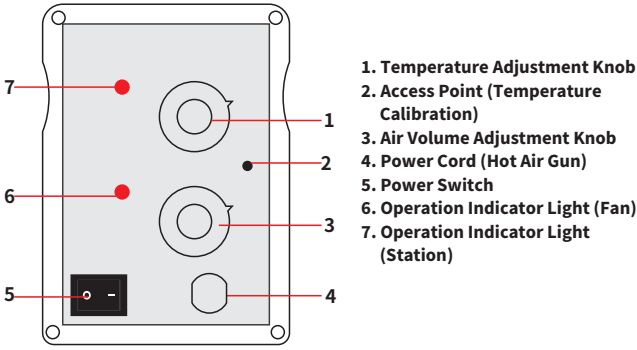
SPECIFICATION

Control unit dimensions	L150xW100xH130mm ±5mm
Operating ambient temperature	0°C~40°C/32°F~104°F
Display	Analog Dial
Temperature range	100°C~450°C/ 212 °F~842°F
Airflow type	Brushless fan with smooth air delivery
Air volume	≤120L/min

I. APPLICATION

1. This unit is suitable for desoldering & soldering operations on a broad range of components. E.g., SOIC, CHIP, QFP, PLCC, BGA, SMD, and more. The unit is especially suited for desoldering operations on in-line sockets.
2. You can use this unit for heat shrinking, drying, paint removal, glue removal, defrosting, pre-heating, glue soldering, and more.

II. PART LIST



III. OPERATION

1. Set the rework station appropriately. Attach the handle holder to the left side of the station and then place the handle into the holder.
2. Install the required nozzle (Use of nozzles in larger diameters is recommended). Connect the station's power cord to an electrical outlet.
3. Turn ON the station's power switch, and adjust the temperature adjustment knob to set the required temperature. Pick up the hot air gun, and the hot air rework station will enter the standard operation mode with its operation indicator light turned ON. The indicator light will stay ON when the hot air gun is heating up, blink rapidly when the temperature is stabilized, turn OFF when the hot air gun is cooling off. Adjust the air volume adjustment knob to set the appropriate air volume, and begin operation once the temperature is stabilized.
4. When the operation is complete, return the hot air gun to the holder. The power to hot air gun will be cut off, and the operation indicator light will turn OFF. The gun will only output air without heating up, and the heating element will begin cooling down. You can turn OFF the power switch when the temperature drops below 100°C (212°F). If the station is not in use for an extended period, DISCONNECT the power plug from the electrical outlet.