



## INSTRUCTION MANUAL

- This instruction manual is intended to be a guide when operating the ELITEAIR Hot Air Hand Tool. To ensure optimal performance from your tool, please follow the recommendations and specifications.
- Warranty Information Page 4.

## 1.0 Features, Specifications and Operation

### FEATURES:

- Double insulated handle for in-field safety
- Simple socket element housing for quick change out of heat elements
- Air inlet protection reducing damage from dirt, dust and debris
- Easy snap in and out air filter for quick maintenance
- Light weight design and balance for all day work
- Simple stainless steel nozzle design for quick in-field change out
- Accelerated warm up times to get you started almost immediately
- Exceptional and industry leading operating heat for increased plastic adhesion

### SPECIFICATIONS:

MODEL:	ELITEAIR
Temperature	Ambient to 1200 °F (650°C)
Air Flow:	Up to 6.4 CFM (180 L/min)
Wattage:	1600 watts @ 120 or 220v
Voltage:	110 or 220v, 50/60 Hz.
Weight:	2.4 lbs (1.1kg)

### Start Up Operation:

1. Ensure voltage is same as stated on the nameplate.
2. Turn unit on using the rocker on/off switch.
3. Set unit to the desired heat output by using rotary switch
4. Note approximately 2-3 minutes are needed for the unit to reach its full operating temperature.

### Shut Down Operation:

1. When finished welding, enter cool down by moving the rotary switch to 0 position
2. Once unit has cooled down, turn off the tool.
3. Remove any debris from the inlet screen.



To reduce risk of fire and electric shock, the ELITEAIR should be stored indoors and should not be exposed to rain or moisture.

This hot air hand tool has a polarized plug. To minimize risk of electric shock, this plug is intended to fit in a polarized outlet ONLY. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit fully, contact a qualified electrician. Do not make any modifications to the plug.

Improper use of the hot air hand tool can start a fire. When not using the tool, lay it on a fireproof surface. To avoid burns, do not touch the heating element holder or nozzle while the tool is in use. The tool should be kept from exposure to damp or wet conditions. To ensure tool safety, the carbon brushes should be inspected and/or replaced after about 1,600 hours of use.

**NOTE: The manufacturer will not be held liable for any damage or injuries occurring from any inappropriate use of this machine.**



## 2.0 Important Safety Instructions

Hidden areas such as behind walls, ceilings, floors, boards and other panels may have flammable materials. These materials could be ignited by the hot air hand tool. The ignition of these materials may not be readily apparent and could result in property damage and injury. When you are working in these locations, move the hot air hand tool in a consistent, back-and-forth motion. Keeping in one spot could ignite the panel or material behind it.

**WARNING:** Exercise extreme caution when stripping paint as it may contain lead (a poisonous agent). Any pre-1977 paint may contain lead and paint applied to homes prior to 1950 is likely to contain lead. Once deposited on surfaces, hand to mouth contact can result in the ingestion of lead. Exposure to even low levels of lead can cause irreversible brain and nervous system damage; young and unborn children are particularly vulnerable.

Before starting any paint removal process, contact your local health department or a professional with the ability to analyze and evaluate the paint's lead content. **NOTE: LEAD-BASED PAINT SHOULD ONLY BE REMOVED BY A PROFESSIONAL AND SHOULD NOT BE REMOVED USING A HOT AIR HAND TOOL.**

Follow these guidelines if removing paint:

1. Move the work piece outdoors. If this is not possible, keep the work area well ventilated. Open windows and put exhaust fan in one of them. Be sure the fan is moving air inside to outside.
2. Remove or cover any carpets, rugs, furniture, clothing, cooking utensils and air ducts.
3. Place drop cloths in work area to catch any paint chips or peelings. Wear protective clothing such as extra work shirts, overalls and hats.
4. Work on one room at a time. Remove furnishings, or place them in the center of the room and covered. Work area should be sealed off from the rest of dwelling via sealed doorways with drop cloths.
5. Children, pregnant or potentially pregnant women and nursing mothers should not be present in the work area until the work is done and clean up is complete.
6. Wear dust respirator mask or a dual filter(dust and fume) respirator mask which has been approved by the Occupational Safety and Health Administration (OSHA), the National Institute of Safety and Health (NIOSH), or the United States Bureau of Mines. These marks are replaceable filters can be found at major hardware stores. Be sure the mask fits suitably. Beards and facial hair may keep masks from sealing properly. Change filters often.  
DISPOSABLE PAPER MASKS ARE NOT ADEQUATE.
7. Be cautious when using the hot air hand tool. Keep the hand tool moving, as excessive heat will generate fumes which are inhale-able by the operator.
8. Keep food and drink out of work area. Wash hands, arms and face and rinse mouth before eating or drinking. Do not smoke or chew gum or tobacco in work area.
9. Clean up all removed paint and dust by wet mopping the floors. Use a wet cloth to clean all walls, sills and any other surface where paint or dust is clinging. DO NOT SWEEP, DRY DUST, OR VACUUM. Use a high phosphate detergent or trisodium phosphate(TSP) to wash and mop areas.
10. At the end of each work session put the paint chips and debris in a double plastic bag, close it with tap or ties and dispose properly.
11. Remove protective clothing and work shoes in the work area to avoid carrying dust into the rest of the dwelling. Wash work clothes separately. Wipe shoes off with a wet rag that is then washed with the work clothes. Wash hair and body thoroughly with soap and water.

## LIMITED WARRANTY



The ELITEAIR is guaranteed to the original purchaser for 90 Days from the date of shipment against manufacturing or parts defects if any, however, in order for the warranty to be valid, the customer must provide written notice or email a warranty claim to a Miller Weldmaster Service Center on or before the applicable 90 Day expiration date. Breakage or failure due to misuse, improper installation or use, unauthorized service, positioning of equipment, use of supplies, materials or component parts not manufactured or authorized in writing by a Miller Weldmaster Service Center, failure to follow Miller Weldmaster operating or other manuals, or non-maintenance is not warranted and will automatically result in the limited warranty on the equipment being void. Warranty claims will be processed once product has been received, freight prepaid, at a Miller Weldmaster Service Center with complete information and data regarding the failure. Defective parts replaced under warranty must be returned free of all charges to a Miller Weldmaster Service Center. The warranty does not cover heat elements, additional re-training, operating adjustments, basic aligning or adjustments of equipment assemblies or components. There are no warranties which extend beyond the description set forth herein. Furthermore, customer acknowledges that Miller Weldmaster makes no warranties, representations or guarantees with respect to the performance of its equipment in terms of its accuracy in identifying defects or errors at any specific rate or level of performance.

**THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AND NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE BY MILLER WELDMASTER IN CONNECTION WITH THE PRODUCT OR SERVICES.**

No employee, distributor, or representative is authorized to change this limited warranty in any way or grant any other warranty on behalf of Miller Weldmaster.

If seller's review indicates that warranty applies, the defective product will be repaired or replaced and returned to purchaser F.O.B. Miller Weldmaster Service Center. Miller Weldmaster is not responsible or liable for loss of any sort including incidental and consequential damages.

### **DISCLAIMER OF LIABILITY**

Miller Weldmaster accepts no responsibility of liability for welds. Operation and maintenance of the product is the responsibility of others. Miller Weldmaster recommends qualified welding procedures be followed when operating the ELITEAIR hot air hand tool.

