



# The Heat Zone Wax Tool Heater

## OPERATION MANUAL



The fast, easy and safe way  
to heat wax carving tools.  
Efficiently heats tools without flame  
by induction. Replaces Bunsen burners  
and other flame producing heaters.



*more reasons. one source*

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## IMPORTANT SAFEGUARDS



**CAUTION: FAILURE TO FOLLOW THESE SAFEGUARDS  
MAY RESULT IN FIRE OR ELECTRIC SHOCK.**

1. Do not touch with wet hand.
2. Avoid heavy impact or dropping of unit, may cause mechanical damage.
3. Do not use if power cord is damaged or frayed.
4. Do not set any objects on or bend power cord.
5. To avoid electrical shock plug in to a grounded outlet only.
6. Avoid setting unit on soft surface like cloth towels which may block cooling fan on bottom of unit. Fan will run more frequently with increased use of the Heat Zone.
7. Unplug unit in the event of a lightning storm.
8. Do not unplug unit by pulling cord.
9. Avoid humidity, dust and water.
10. Keep unit away from hot equipment.
11. Unplug unit before cleaning. Clean outside of unit with a soft damp cloth, do not immerse in water or use cleaning chemicals.
12. Unplug immediately if you smell smoke, or if unit is making noise.
13. Do not disassemble or attempt to repair unit yourself.
14. Do not insert any metallic ringed finger in hole to avoid burn.
15. Do not insert fingers in hole after long use to avoid burn.
16. Do not touch optical sensor with wax carving tool and melted wax, it may prevent proper sensing.

Please contact Whip Mix with any questions or for troubleshooting advice. Use of the equipment in any way not intended by the manufacturer compromises the safety of the equipment.

## ENVIRONMENTAL CONDITIONS

- Indoor use only
- Temperature 5°C to 40°C (41°F – 104°F)
- Humidity 50% Min. 80% Max
- Voltage Fluctuations up to  $\pm 10\%$  of normal
- Pollution Degree II

## FUNCTIONS & FEATURES

- Heats wax tools fast without flame
- Reduces carbon deposits on instruments
- Energy efficient
- Indicator light glows GREEN for standby and blinks GREEN to RED alternately for operation
- Safety light blinks when instrument is left in too long
- Reusable inserts keep unit clean of wax residue

## OPERATING INSTRUCTIONS

1. Plug unit into grounded outlet and switch to ON position.
2. Confirm that the LED light is GREEN. If LED is RED, please adjust the sensitivity level with a small Phillips head screwdriver. Sensitivity level is located on left hand side of unit. Turn left for more sensitive and right for less sensitive. Turn slowly until LED light turns to GREEN.
3. Insert wax tool into center hole, being careful not to touch the inside edge of the hole. It's important to keep tool as centered in the hole as possible.
4. While heating the tool the LED should blink alternately from GREEN to RED.
5. Adjust sensitivity of Heat Zone to your tool. Insert tool into Heat Zone. Light should blink alternately from GREEN to RED. If it does not, increase sensitivity.
6. Heat Zone will "time out" after 15 seconds of continuous heating. This is indicated by a rapidly blinking RED light. To re-set; switch unit off then back on.



**NOTE: TO GAIN BETTER SENSITIVITY, PLEASE PUT CARVER IN  
THE CENTER OF THE HOLE.**

**IF THE MACHINE OVERHEATS THE INDICATOR LIGHTS WILL BLINK BACK AND  
FORTH RAPIDLY FROM GREEN TO RED. CHECK TO ENSURE COOLING FAN IS  
NOT BLOCKED AND ALLOW UNIT TO COOL.**

## TECHNICAL SPECIFICATIONS

Voltage:	Power:	Amperage:
AC 115V 50/60Hz	100W	2A
AC 230V 50/60Hz	100W	2A

Dimensions: 3.5 W x 8.2 D x 3.5 H  
91 mm x 209 mm x 89 mm

Temperature:  
Optimum Indoor Temperature: 5°C – 40°C (41°F – 104°F)  
Optimum Indoor Humidity: 50% – 80%

Weight: 1.168 lbs. (0.53 kg)



**NOTE: MAIN VOLTAGE SUPPLY SHOULD NOT  
EXCEED  $\pm 10\%$  OF THE NOMINAL VALUE**

## PACKING LIST

1. The Heat Zone Wax Tool Heater
2. AC Cord
3. Two (2) Reusable Inserts

Description	Item #
The Heat Zone 115V 50/60Hz	10147
The Heat Zone 115V 50/60Hz for Canada	10147-CAN
The Heat Zone 230V 50/60Hz	10247

