

HΩ WRECKER

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NOTICE

BATTERIES:

- Minimum 20A continuous current (CC) rating batteries required for safe operation.
- Use same brand and model of batteries. DO NOT USE batteries that are not identical in the following characteristics: size, brand, model, and condition.
- Recommend charging the batteries to full capacity before use.
- Batteries with any visible damage, DO NOT use in this device.

ATOMIZER WIRE PROPERTIES:

- In TC (TEMP) Mode, the attached atomizer should be using Ti (titanium wire / coils), Ni (nickel wire / coils), SS (stainless steel wire / coils), or any permutation of wire / coils relevant to temperature measurement.
- In WATTS mode, the attached atomizer should ONLY use Kanthal or Nichrome wire / coils. DO NOT use an atomizer with Ti (titanium) OR Ni200 (nickel wire / coils) when in WATTS mode

Read all documentation within this User's Guide. It contains pertinent information on proper operation and maximizing the features and functions of the HΩ Wrecker.

WARNING

Symbol & acronym reference:

- Ω = Ohm
- V = Volt
- W = Watts
- °C = Celsius
- °F = Fahrenheit
- TC = Temperature Control
- Ti = Titanium Coils / Wire
- Ni = Nickel Coils / Wire
- NiCr = Nickel Chromium
- SS = Stainless Steel
- Atty = Atomizer of any style
- AIM = Advanced Insanity Menu

WARNING

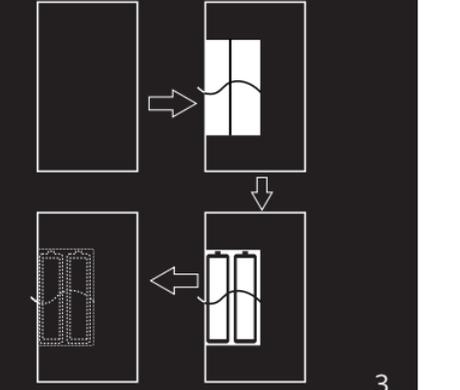
This device is intended ONLY for elite vapers! Please have a thorough understanding and technical knowledge on how to operate a device of this magnitude. This is NOT a toy. KEEP OUT OF REACH OF CHILDREN.

BATTERY INSTALLATION

20A discharge rate minimum required for safe operation

Insert batteries as illustrated on device found under the battery cover. Be sure to align the positive & negative sides properly. Utilize the ribbon inside the battery tray by having it wrap around or between batteries. This will allow quick and easy removal of batteries when the ribbon is pulled.

*if you have any difficulty with battery installation or utilizing the ribbon, please consult your local vape shop for guidance.

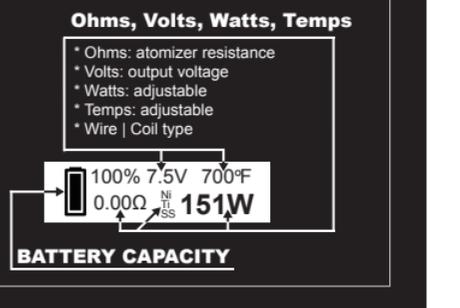
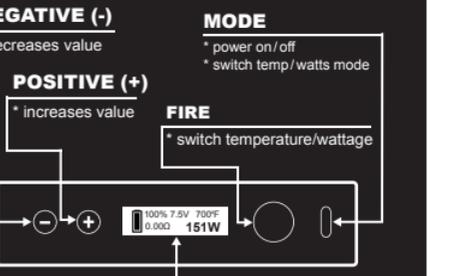


TEMPERATURE MODE

Use Ni200 (Nickel) Coils/Wire in Ni TEMP mode

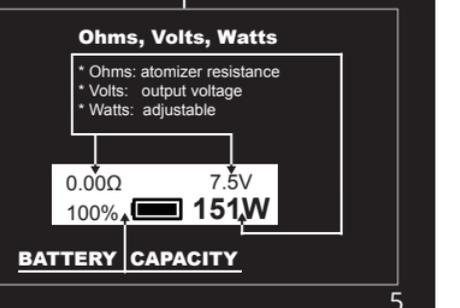
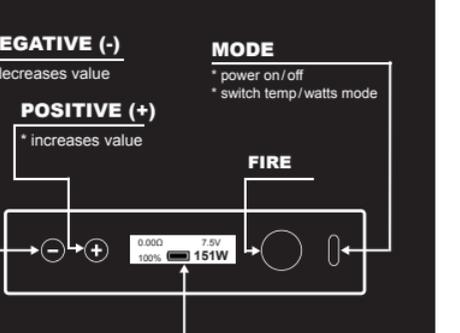
Use Ti (Titanium) Coils/Wire in Ti TEMP mode

Use SS (Stainless Steel) Coils/Wire in SS TEMP mode



WATTS MODE

*in this mode, use Kanthal or Nichrome wire



BUTTON OPERATION:

POWER ON: Press and hold MODE button for 4 seconds.

POWER OFF: Press and hold MODE button for 4 seconds. Next screen displays "Confirm PWR OFF Press MODE x 2", press MODE button twice within 2 seconds.

SWITCH BETWEEN TC & WATTS MODE: Click MODE button 3 times quickly to move through all wire types.

SWITCH BETWEEN ADJUSTING TEMP & WATTS: Click FIRE button 3 times quickly (not available in WATTS mode).

ADJUSTING TEMP & WATT LEVEL: Press either +/- button to adjust temp or watt level. Press and hold to raise/lower value quickly.

SWITCH BETWEEN °F/°C DISPLAY: When temperature is adjusted beyond the max or min. values in either °F or °C, the device will switch unit of measure (°F or °C) to the other. Example: maximum temperature in °F is 700°, one click higher would switch unit of measure to °C. This applies to min. temps in either °F or °C as well.

AUTO SAFETY: In the event the FIRE button is pressed and held, there is a time limitation set for each mode. Once the time limitation is reached, the device will activate the "AUTO SAFETY" feature. This feature stops the continuation of heating the coils as a safety measure. To enable/disable this feature, see "LOCK DEVICE". Time limitations are as follows: WATTS mode = 8 seconds, TC mode = 15 seconds.

DISPLAY MESSAGES

*action/event that creates this display

DAMAGED ATOMIZER Atty has a short circuit. Remedy: rebuild/replace atty. *Pressing FIRE button with damaged/short-circuited atty.

OHM RESTRICTED Ω is outside of proper operation range. Replace/Rebuild atty. *Pressing FIRE button with atty outside Ω range.

Wattage Limitation at this ohm load Ω load and attempted watts have exceeded limitation of battery capabilities. *If super subohm'ing, there are extreme limitations that may be experienced.

RECHARGE BATTERY Batteries are depleted and need to be recharged. *Pressing FIRE button with low batteries.

TEMPERATURE Must Cool Down Device has overheated. Allow to cool down. *If FIRE button is repeatedly pressed and held for long periods of time while super sub ohm'ing or device is exposed to direct sunlight.

AUTO SAFETY FIRE button has been pressed and held exceeding time limitation. *Holding down FIRE button for ≥8 seconds in WATTS mode OR ≥15 seconds in TC mode.

LOCKED Locked state which prevents accidental firing. *Pressing and holding both +/- buttons for 3 seconds.

UNLOCKED Device is ready for action. *Pressing and holding both +/- buttons for 3 seconds.

CONNECT ATOMIZER Atty is not connected or has missing/broken coil(s). *Pressing FIRE button with atty not attached or atty has broken coil(s).

LOCK/UNLOCK DEVICE:

Simultaneously press & hold both +/- buttons for 3 seconds. The display will display 'LOCKED' or 'UNLOCKED'. This feature prevents accidental firing of the atomizer. If device is powered off, this feature is disabled.

RESISTANCE LOCK: Simultaneously press & release "-" button & "MODE" button. This feature is NOT ADVISED, as it disables all integrated battery saving systems and features. Temperatures displayed on screen while RESISTANCE LOCK is enabled, will not be accurate. This feature is unavailable when "AUTO+ TC Control" is enabled in the Advanced Insanity Menu (AIM).

ADVANCED INSANITY MENU: Simultaneously press & hold "+/-" buttons & MODE button" for 2 seconds. **Once entered into AIM, use + or - buttons to navigate. Use FIRE button to select and/or confirm option(s) or selection(s). To exit and go back to vaping, select any option's "Exit Menu" value, or press & hold "+/-" buttons with MODE button" for 2 seconds.

***NOTE:** Raising wattage in TC mode, results in reaching the selected temperature faster. Once temperature is achieved, it is maintained automatically by regulating various power characteristics by the integrated FSK Intellichips.

Wrecker Specs:
Size: 4.13 x 2.28 x 0.94 in. (105 x 58 x 24 mm)
Thread Style: 510 connection
Wattage Output: 10W - 151W
Voltage Output: Automated via FSK Intellichips
Temperature Range: 200 °F - 700 °F (93°C - 372°C)
Wire Types: ALL (Ni, SS, Ti, K, NiCr & all permutations)
Ohm Resistance Range: 0.007Ω - 3Ω
Temp/Watt Increments: .1-1 WATTS
10 DEGREES (°F)
1 DEGREE (°C)

ADVANCED INSANITY MENU (AIM) MESSAGES

*features, options, and controls. To select any value displayed while in AIM, hit FIRE button. When either AUTO+ TC Control, Resistance Modifier, or Resistance Lock is enabled, the screen will display designated symbol or "AUTO+" as illustrated here.

Advanced Insanity MENU Device has entered the Advanced Insanity Menu. *The +/- & MODE buttons are simultaneously held down for 2 seconds.

AUTO+ TC Control: DISABLED This feature enables/disables the proprietary automation feature in TEMP Mode.

AUTO+ TC Control: ENABLED *Only viewable/available in the AIM options. When enabled, "AUTO+" will replace watts # on main screen while vaping in TEMP Mode.

AUTO+ TC Control: BATTERY SAVER This feature adjusts the level of automation intensity in TEMP Mode. *Only viewable / available in the AIM options.

AUTO+ TC Control: 51% INSANITY Level 1: BATTERY SAVER
Level 2: 51% INSANITY
Level 3: MAXIMUM INSANITY

Upgrade Port Prepares FSK Chip for firmware upgrade. *Only viewable / available in the AIM options. This feature is selected prior to or while connected to CPU (desktop/laptop) via USB. Select and confirm this option to upgrade firmware. Device will automatically shut down after operation has completed. Firmware can be found on HohmTech.com.

Firmware version: FSK_X.XX.XXXX This feature displays onboard firmware version. *Only viewable / available in the AIM options.

Resistance Modifier True: 12 Ω +/- 0.01 Ω This feature allows complete override of ohm's properties. *Only viewable / available in the AIM options. This feature is NOT RECOMMENDED. It is advised ONLY elite vapers use this feature. Using the feature will disable multiple features that interact to give accurate readings and battery efficiency.

Screen Rotation: LEFT This feature flips screen display. *Only viewable / available in the AIM options. The feature allows user to optimize ease of readability during natural hand motions to view screen. Some users flip left, some flip right.

Screen Rotation: RIGHT *Only viewable / available in the AIM options. The feature allows user to optimize ease of readability during natural hand motions to view screen. Some users flip left, some flip right.

BATTERY SAVER

BATTERY SAVER	51% INSANE	MAXIMUM INSANITY
60%-100% 45W	60%-100% 80W	70%-100% 151W
50%-59% 40W	40%-59% 60W	50%-69% 130W
40%-49% 35W	30%-39% 45W	40%-49% 100W
30%-39% 30W	0%-29% 30W	30%-39% 70W
0%-29% 20W		0%-29% 40W

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RESISTANCE MODIFIER

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Assembled in China