



FM SEM4ORKA

USER MANUAL

INTRODUCTION TO R7 SEMYORKA BOX MOD

Semyorka R7 is a box mod supporting a single 18650 battery (not included). Designed and produced in Italy, it's the result of the successful collaboration between Kluster Mods and APM Mods.

Semyorka R7 is meant to host the atomizer in a compact, ergonomic and very light box, equipped with an efficient and complete chipset - a perfect complement to the Sputnik, as well as other main atomizers on the market.

The chipset is developed by Ambition Mods. It can be configured as Power Mode, Bypass, TCR and Temperature Control (Ni, SS316, Ti). Semyorka R7 is proof against reverse polarity, high temperature, short circuit and low voltage.

PRODUCT FEATURES



- 1** Fire Button (Multifunction)
- 2** Display
- 3** Battery Compartment (Positive pole down)
- 4** Atomizer plate 22mm (Pin 510 connector)

OPERATION & FUNCTION

ON/OFF

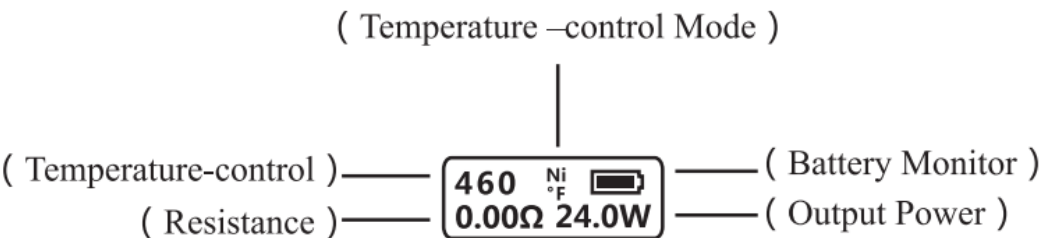
Power on and Stand-by Mode with 5 consecutive clicks. If not utilised, the device will screen off in 25 seconds and power off in one hour. If the device powers off due to low battery, you need to start it again when you insert a charge battery.

DISPLAY

Power Mode Display info:

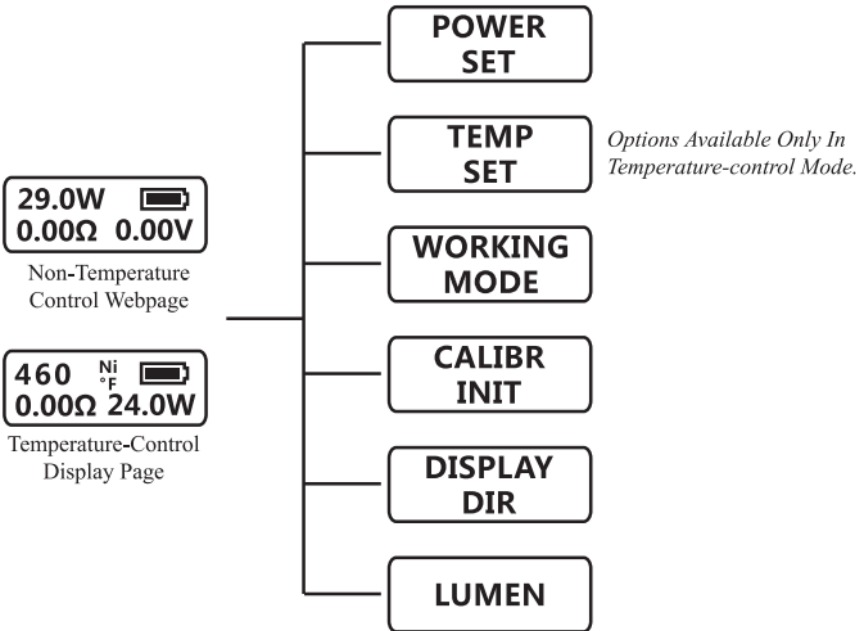


Temperature Control Display info:



MENU

Press the fire button 3 times in a row to enter the menu page and continue pressing to switch to the menu options. Wait 1.5 seconds to enter the selected menu page.



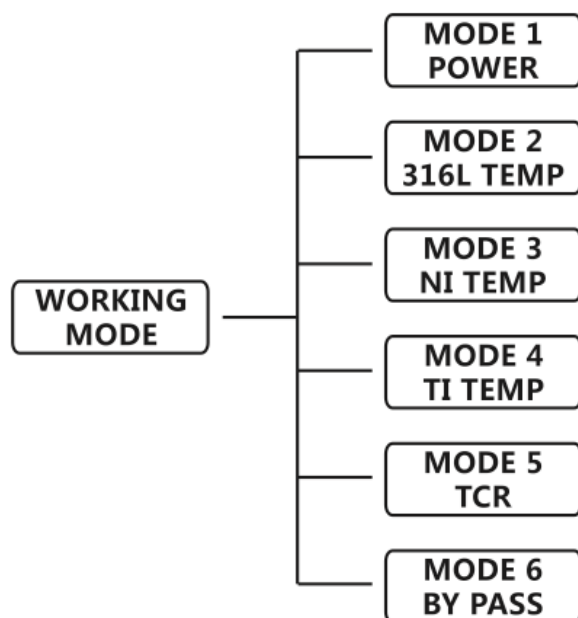
POWER ADJUSTMENT

Press fire button 3 times in a row to enter menu page, scroll the menu to “POWER SET” and wait for 1,5 seconds until the display switches to “POWER 18.5W” then you can adjust power. Power up/down on each click (single click = 0.5W variation, press and hold fire button to fast forward). You can change up/down direction with 2 clicks in a row. Wait for 1.5 seconds after selecting the desired power, screen will switch back to main menu page and power will be set successfully.



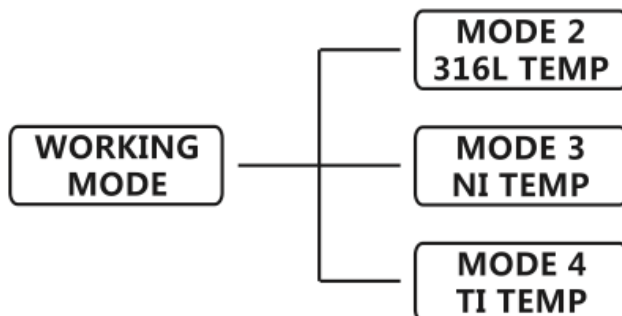
ADJUSTING MODES

Press fire button 3 times in a row to enter the menu page and scroll the menu to “WORKING MODE”. Wait for 1,5 seconds and then switch to: MODE 1 (Power mode), MODE 2 (Stainless Steel 316L Temperature control mode), MODE 3 (Nichrome200 Temperature control mode), MODE 4 (Titanium Temperature control mode), MODE 5 (TCR Temperature control mode) and MODE 6 (By pass Mode) “

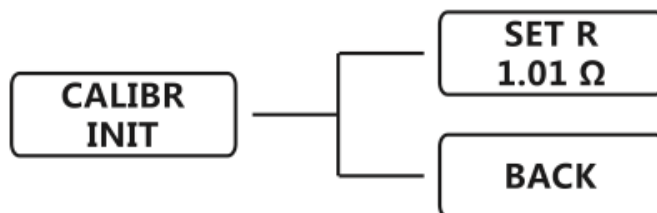


TEMPERATURE CONTROL MODE

Press fire button 3 times in a row to enter the menu page and scroll the menu to “WORKING MODE” to select Temperature control Mode.



Make sure the coil is about 20°C and press the fire button 3 times in a row to enter the menu page and then start to calibrate resistance (you can calibrate twice to get an accurate result).



Now you can check the coil's temperature. The correct one is approximately 20°C, +- 8°C tolerance is also acceptable.

Set the temperature you prefer and press fire button 3 times in a row to enter the menu page and scroll the menu to "TEMP SET" (we suggest you set the temperature around 200°C).



- **Temperature Setting:** 100°C-315°C/200°F-600°

TCR MODE

Press fire button 3 times in a row to enter the menu page and scroll the menu to "WORKING MODE" to select "MODE 5 TCR" and wait for 1,5 seconds then switch to "TCR 300" to adjust. Temperature factors up/down on each click. Up/Down direction can be changed by clicking twice in a row.



- **Common Temperature-control Data :** Nickel =620, 316L=105, Titanium =350, Tungsten =480

BYPASS MODE

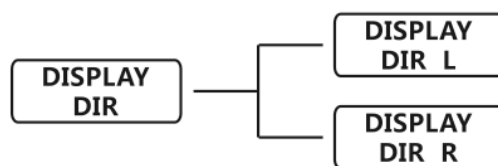
Press fire button 3 times in a row to enter the menu page and scroll the menu to "WORKING MODE" to select "MODE 6 BY PASS".

By pass output depends on battery voltage and ohm resistance. Only a full power battery can provide excellent performance. Resistance can not be lower than 0,2ohm.



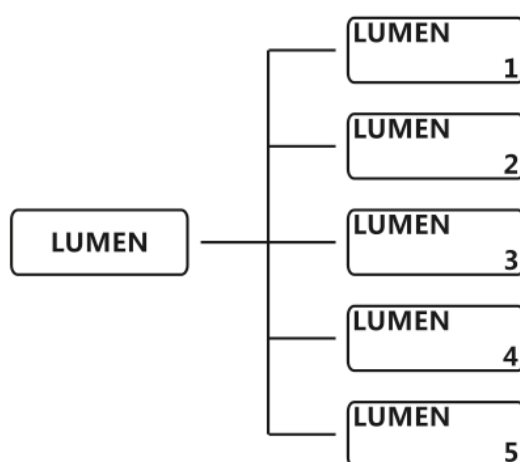
DISPLAY DIRECTION

Press fire button 3 times to enter the menu page and scroll the menu to “DISPLAY DIR”, choose “DISPLAY DIR L” or DISPLAY DIR R”, then wait for 1,5 seconds until the screen shows the menu then the setting is done.



SCREEN BRIGHTNESS

Press fire button 3 times to enter the menu page and scroll the menu to “LUMEN” option, you can adjust luminance from dark to light (the range goes from 1 to 5) and then wait for 1,5 seconds until the screen shows the the menu then setting is done.



CHIPSET PROTECTION FUNCIONS

Overtime Protection: if you keep vaping for 10 seconds the system will cut off the output automatically.

Reverse Protection: if the battery is set the wrong way there is no output and no effect on PCBA.

Overheating Protection: when temperature is over 75°C, the overheating reminder is shown on screen.

Check Atomizer Reminder: when it fires without connecting the atomizer or when you tank the atomizer out during vaping, “Check Atomizer” reminder is shown on screen.

Short Reminder: when resistance is too low or short occurs, “Short” is shown on screen.

Low Voltage Reminder: when battery is running out, it will automatically stop working and “Low Voltage” is shown on screen.

ERROR REMINDER

Err. N.1: high voltage. Check if the coil is properly built, if the coil resistance is lower than 0.2ohm. Also check if there is liquid on the atomizer connector plate.

Err. N.2: check atomizer. Check if the coil is properly set and see if the atomizer is properly connected to the mod.

Err. N.3: coil temperature is set by mistake. Please reset.

Err. N.4: high resistance. Check if the coil is properly set or rebuild DIY coil.

Err. N.5: coil short or burns out. Check if the coil is properly built or replace with a new coil.

Err. N.6: low voltage. Charge battery, change it with a new battery or adjust to a lower output power.

Err. N.7: overheating protection. This is caused by consecutively long firing by mistake. Take battery out and stop using for 6 hours.

Err. N.8: overtime protection: Do not keep vaping over 10 seconds.

Err. N.9: resistance is lower than 0.2ohm.

WARRANTY AND ASSISTANCE

Every R7 Semyorka box mod must pass several tests and quality controls before being packed and shipped. If nevertheless an erroneous operation is detected, Kluster Mods will take care about it within two years after the purchase. The customer is therefore requested to keep the invoice. In case the device shows a permanent electric fail or if a software bug is detected, the user is free to send the device back to Kluster Mods for repair without any cost charge.

In case the customer is not sure whether the malfunction is covered by the warranty, please contact us by email before sending back the device. If a sent back defective device is not covered by the warranty, Kluster Mods will give the customer a quote for repair, before any repair action takes place.

The postal fee or shipping charge from the customer to dicodes is not covered by the warranty in any case.

E-mail: assistenza@klustermods.com

The warranty does not cover:

- Defects or fails due to misuse, contamination by liquid or dirt
- Damage, tampering, lack of care, exposure to temperatures higher than 45°C or lower than 0°C
- Scratches or marks due to normal wear and use
- Defects due to the use of faulty or incorrect batteries

The warranty voids, when:

- Dropping the device on the floor
- Attempting to open or opening the device
- Maintaining or repair by unauthorized persons

REMARKS

BATTERY

Always use batteries with high drain or very high current capability, flat top, unprotect from high quality manufacturers. Avoid to use no-name products. Using low quality batteries will void the warranty. Insert the battery with the positive pole downward (see battery compartment label).

BATTERY DISPOSAL

You bought a rechargeable battery powered product. The rechargeable battery lasts long, but wears out nevertheless. Li-Ion batteries may not be disposed in household waste. Customers are obligated by law to dispose wear out batteries to appropriate gathering points.

MOD DISPOSAL

Electronic products should not be treated as household waste, but according to WEEE (waste electrical/electrical equipment) should be reused or recycled. Thank You.



**IN COLLABORATION
WITH**



POWERED BY



WWW.KLUSTERMODS.COM



KLUSTER MODS



KLUSTER_MODS

PRODOTTO PER KLUSTER MODS

IN VIA DELLA GHIAIA 55, 41123 MODENA - ITALIA

MADE IN ITALY

