

A large, semi-transparent watermark of the Capit logo is centered on the page. It features the word "capit" in the same stylized font as the header, with a registered trademark symbol (®) to the right. The watermark is overlaid on a large, light gray circular graphic that resembles a stylized "C" or a wheel.

# **USER'S MANUAL**

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**TYRE WARMERS – GENERAL NOTES**  
**(for Smart, Suprema, Maxima, Full-Control, Full Zone, Lab models)**

- Tyre warmers must be used only by experienced staff;
- Noticeable rips, signs of internal and external surfaces usury require to discard the item;
- If the power cord is damaged, turn off the plug immediately;
- It's better to plug in only when the tyre warmer is correctly positioned on the tyre and closed;
- Do not pre-heat for more than 3 hours;
- Remember to always wear appropriate gloves (do not operate on a tyre warmer with bare fists);
- Do not force cooling using liquids or gas;

Not following these instructions, tyre warmers can be irreparably damaged and people handling them can be in serious danger;

Tyre warmers have a 3 years warranty on possible defects, starting from the purchasing date. Please keep all the documents and do not remove the internal label with the item identification code.

#### DISPOSAL

Tyre warmers (both intact or in pieces) must be disposed of as special waste, according to your city/state laws.

#### **TNT TYRE WARMERS – “SPINA” MODEL**

This item reaches a temperature of 80/85°C in 30 min. with an external temperature of 15°C, which raises up to 40 min. if the external temperature is lower than 15°C.

These data can be affected by external factors.

**“VISION” CONTROLLER**  
**(for Suprema Vision, Maxima Vision, Full-Control model and Leo Vision control units)**

**Ignition**

- Plug in;
- Display starts to flash showing alternately working temperature and unit of measure (°C/°F);
- After 5 sec. It shows the effective temperature and the led flashes, meaning it's going to start heating.
- Temperature controller starts to warm to reach the set temperature.

**To modify unit of measure °C-°F**

Before switching on the tyre warmer, keep (+) pressed for F° or (-) for C° and plug in.

**To see operating temperature**

Press once one between (+) or (-) buttons.

**To modify operating temperature**

Keep (+) or (-) pressed to reach the desired value, after displaying the temperature as described above.

After 5 sec. The display shows the effective temperature until it reaches the set one.

**“READY” feature**

Ten minutes after reaching the desired operating temperature, the display flashes, which means that the tyre has been completely, deeply and evenly warmed.

**“Sensor Anomaly”**

In case of anomaly or error on the temperature sensor, the controller stops to warm, showing “OFF” on the display.

When it happens, we suggest to pull out the tyre warmer and get in touch with our Customer Service ([service@capit.it](mailto:service@capit.it)).

**Technical data**

Set-Point range: up to 120°C / 248°F

Power: 100-240VaC

Ambient temperature: 10-50°C / 50-122°F

**“LEO” CONTROLLER  
(for Leo control units, Rack and Grid Caddy)**

**Instructions before use**

- Remove screen protector from display;
- connect the tyre warmer and check everything has been correctly closed (whether there’s a screw sleeve or a locking hook);
- set the switch to 0 (off).


**Ignition**

- Plug into and set the switch to I (on);
- on the upper part of the display there is the actual tyre warmer temperature, while on the lower one the current set point and the value to reach (alternately).





**Standard view**

<b>Up</b>	Tyrewarmer temperature		
<b>Down</b>	Current Set-point (Set1-Set2-Set3) – Set value		
<b>LED 1</b>	On (heating)	LED AL	Off

**To change set-point – “Jump” feature**

- You can choose between 3 set-points: Set1, Set2, Set3;
- you can switch from one set to another in every moment, by pressing  for 1 sec. until the set-point you want to change appears on the display (the sequence is always Set1 – Set2 – Set3 – Set1 – ...)

**To change set-point**

- To work on a single set-point, keep  or  pressed;
- on the upper display you’ll see the current set-point and the set value on the lower part;
- press  or  to the desired value;
- after 2 sec., the new value will be stored and the display will show the standard view;

The set values remain memorized even after switching off the controller.

**“Ready” feature**

- This controller has an internal timer;
- 15 min. after reaching the set temperature, when the whole tyre, not only tread, is correctly warmed, the display will show “Ready”, which means the tyre is ready to go on track;

<i>Ready</i>			
<b>Up</b>	Tyre warmer temperature – RDY (alternately)		
<b>Down</b>	Current Set-point (Set1-Set2-Set3) – Set value		
<b>LED 1</b>	On (heating)	LED AL	Off

**“Tyre-Out” feature**

- If the tyre warmer is not correctly connected to the controller, the display will show “Tyre-Out” on the upper part;
- If this writing appears also when the tyre warmer and the controller are connected, please contact our technical support.



<i>Tyre-Out</i>			
<b>Up</b>	Tyre warmer temperature – Tyre Out (alternately)		
<b>Down</b>	Current Set-point (Set1-Set2-Set3) – Set value		
<b>LED 1</b>	Off	LED AL	Off

**Control anomaly alert – “Stop” feature (only R<6.0)**

- In case of anomalies on the values set, the display will show “**Stop**”;
- Switch off the controller and contact our technical support.

<i>Stop</i>			
<b>Up</b>	Tyre warmer temperature – Stop (alternately)		
<b>Down</b>	Current Set-point (Set1-Set2-Set3) – Set value		
<b>LED 1</b>	On (heating)	LED AL	On

**High temperature alert – “High” feature**

- The controller is set to check that the tyre won’t be over-warmed;
- if, due to anomalies in the heating coil, the temperature reaches a level higher than the set one, the controller will show “**High**” on the display;
- disconnect the tyre warmer and check the tyre;
- switch off the controller and contact our technical support.

<i>High</i>			
<b>Up</b>	Tyre warmer temperature – High (alternately)		
<b>Down</b>	Current Set-point (Set1-Set2-Set3) – Set value		
<b>LED 1</b>	Off	LED AL	On

**Low temperature alert – “Low” feature**

- The controller is set to check that the tyre won't be down-warmed;
- if, due to anomalies in the heating coil, the temperature reaches a level lower than the set one, the controller will show “Low” on the display;
- this alert stops if the correct temperature is restored;
- switch off the controller and contact our technical support.

<b>Low</b>			
<b>Up</b>	Tyre warmer temperature – Low (alternately)		
<b>Down</b>	Current Set-point (Set1-Set2-Set3) – Set value		
<b>LED 1</b>	Off	LED AL	On

**WARNINGS**

*Please follow these measures to avoid fire hazard, electric shock or injuries.*

- Capit tyre warmers and controllers are built according to high security standards but they have to be used following certain precautions in order to work efficiently and not to damage themselves and who's working with them;
- tyre warmers must be used only by experienced staff able to use, check and preserve the item in a good condition;
- noticeable rips, signs of internal and external surfaces usury require to discard the item;
- once you plug in, electricity immediately runs both in controllers and tyre warmers, so please be careful in handling them;
- the controller must be connected to the tyre warmer only when it's correctly positioned on the tyre and closed;
- do not pull or rip wires, it can be dangerous;
- if wires or internal connections are damaged, detach the plug immediately. Do not use the controller until it's been restored;



- do not work on control units nor tyre warmers when they're operating;
- remember to always wear appropriate gloves (electrically and heat-insulating), when working on the controller and the tyre warmer;
- let the tyre warmer cool down naturally after using it, far from people;
- do not force cooling using liquids or gas;
- the switch on the control unit works only to stop the power of the controller, it's not a safety device;
- Capit's control units have a 3 years full warranty on possible production defects, starting from purchasing date. Opening, tampering, change of set-up or any illicit use of controllers bring automatically to cease the warranty;
- tyre warmers (both intact or in pieces) and control units must be disposed of as special waste, according to your city/state laws.

#### **Release (o waiver)**

- *CAPIT PERFORMANCE S.r.l* declines responsibility for damages caused by inappropriate use or not to have followed all the warnings and notes provided;
- *CAPIT PERFORMANCE S.r.l* doesn't cover for damages to people and things for a different use than the one its items are created to;
- *CAPIT PERFORMANCE S.r.l* is not responsible for damages due to tampering, reparations or changes on its products that have not been explicitly authorized in written form.

**SUIT DRYER**

- Remove the dryer from its packaging and check that aeration and suction holes are not blocked;
- be sure the dryer is put on a firm support and the hook doesn't damage the anchor point. "Totem" stand can be the right solution to support 2 jumpsuits at the same time (to be bought separately on [www.capit.it](http://www.capit.it));
- plug in then press the **BLUE** button to switch on the ventilation fan (cold air) or both for hot air;
- once the jumpsuit is dry, put the dryer in its case and keep it in a dry place.
- Use the device only for the time necessary to dry the jumpsuit.

**TIPS FOR A CORRET USE**

- Be sure the suit dryer is in a solid position as the power cord, especially on nape.
- Check that the suit doesn't prevent the dryer from operating.
- When closing or ventilation systems are present, check the ones that can be left open to have a better performance.
- If the jumpsuit has special accessories or systems, check whether these are compatible with the dryer.

**WARNINGS**

**Please follow these measures to avoid fire hazard, electric shock or injuries.**

- Every other use of the dryer can be considered as dangerous.
- Keep the item safe, far from liquids, flammable gas or explosives.
- Do not wet metal parts. If water drops into the dryer, switch it off immediately and pull the plug. Before turning it on again, please contact our Customer Service at [service@capit.it](mailto:service@capit.it).

- Keep aeration holes free. Do not put liquids, objects or body parts in. In case of any of these situations, switch it off immediately and pull the plug. Before turning it on again, please contact our Customer Service: at [service@capit.it](mailto:service@capit.it).
- Keep away from children.
- Do not move or pull the plug while the dryer is operating.
- Opening the item to modify it makes the 2 years warranty to decay.

### DRY HELMET

- Remove the dryer from its packaging and check that aeration and suction holes are not blocked;
- place it on a hard, flat and fireproof surface;
- please check the item compatibility with the grid in use. Plug into then press the GREEN button to start.

#### ***Place the helmet on the hole as follows:***

1. Open the visor
2. When ventilation systems are present, keep them open
3. Be sure the helmet is firmly placed on the device with the aeration hole free
4. Check the helmet doesn't prevent the dryer's from operating correctly
5. If the helmet has special systems, check whether these are compatible with the dryer.

Hot air feature can be activated by pressing also the RED button.

Use the device only for the time necessary to dry the helmet

Press the GREEN button to switch it off.

#### TIPS FOR A CORRET USE

- Be sure the dry helmet is positioned so that the power plug can work properly and no part of the helmet can prevent it to operate.

- When closing or ventilation systems are present, check the ones that can be left open to have a better performance;
- If the helmet has special accessories or systems, check whether these are compatible with the dryer

### WARNINGS

**Please follow these measures to avoid fire hazard, electric shock or injuries.**

- Every other use of the dryer can be considered as dangerous.
- To prevent the helmet from falling, be sure the dryer is placed on a flat and stable surface.
- Check that no part of the helmet blocks the aeration hole which has to work only inside the helmet.
- In case of liquids dropping inside, switch the dryer off immediately and pull the plug. If liquids are oil or solvents, do not use the dryer until you're sure they are completely evaporated (make the dryer work for a long lasting period, in an aerated area, alternating cold and hot air to clean it).
- Keep away from children.
- Keep the item safe, far from liquids, flammable gas or explosives.
- Do not use the dryer with wet hands or feet.
- Keep it safe from atmospheric agents.
- Do not move or pull the plug while the dryer is operating.
- Keep aeration holes free. Do not put liquids, objects or body parts in. In case of any of these situations, switch it off immediately and pull the plug. Before turning it on again, please contact our Customer Service: at [service@capit.it](mailto:service@capit.it).
- Opening the item to modify it makes the 2 years warranty to decay.
- Once the helmet is dried, put the dryer in its case and keep it in a dry place.

**CARONTE****HOW TO ASSEMBLE THE SLEEVE**

- Put the metal tube inside the sleeve gently.



- Stop the sleeve 50mm from the tube end.  
**Attention: the sleeve is already sized for this.**



- With a heat gun, warm the sleeve until it adheres uniformly at the metal tube.  
We suggest not to exceed 100°C/212°F to avoid damages.



*\* Every set has 4 sleeves*



**DIGITAL PYROMETER****MAINTENANCE**

- Clean lenses with compressed air.
- Clean the surface with a wet cotton cloth.
- Clean the shell only with water and a wet sponge.
- Remove batteries if you plan not to use the pyrometer for a long time.

**WARNINGS**

**Please follow these measures to avoid fire hazard, electric shock or injuries**

- Do not point the laser in the eyes or on reflecting surfaces.
- Do not use the pyrometer in dusty, smoky or steamy conditions that can affect the correct measurement.
- This pyrometer doesn't work accurately on clear surfaces such as glass or plastic.
- Thermal shocks can happen in case of significant temperature fluctuations.
- Keep away from any electromagnetic field.
- Do not use solvents to clean lenses.
- Do not put in water.
- Do not leave the pyrometer near heat sources.
- Keep the item cleaned.
- Keep away from children.
- This product complies with all European laws on the matter.



**TYRE WARMER CLEANER**

- Spray the cleaner directly on the fabric;
- after one minute, brush dirt away.

**Better to be used only on Capit tyre warmers.**

**WARNINGS**

**Please follow these measures to avoid fire hazard, electric shock or injuries**

- A long exposure to the product can cause skin dryness and cracking.
- Highly flammable product.
- Keep away from sun and heat sources (it can explode if overheated).
- Do not expose to temperatures higher than 50°C/122°F.
- Do not vaporize on flames.
- Do not pierce or burn, even after use.
- Keep away from children.
- Keep the product locked away. In case you need to contact a doctor after using the cleaner, give him the spray so that he can read the label.
- Do not smoke near the cleaner.
- Tyre warmers cleaner must be disposed of as special waste (it can be dangerous for animals), according to your city/state laws.



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