# DIGITAL WHEEL HEATERS PILOTA

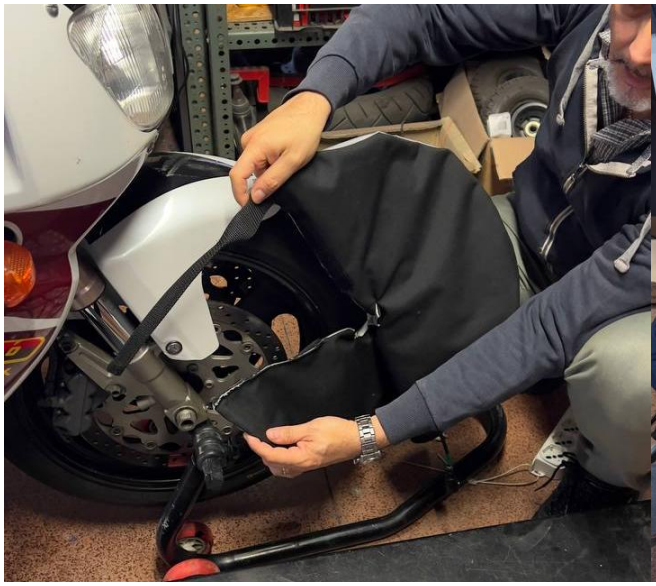
Congratulation for your choice. This product is conforming to CE regulation.
IRC TWs are professional products, Made in Italy with Top quality materials (no Made in China).
For better use and preserving them, we suggest that you read and follow these instructions:

- **ALWAYS KEEP THE TWs UNDER YOUR DIRECT CONTROL**
- Verify that tire warmers are adherent to the tire in both central and side area, avoiding pocket presence. An improper adhesion could damage the tire warmer.
- Do not overlap TWs on closure area
- Make sure the velcrums overlap perfectly.
- Do not use TWs on wet tires to avoid shortages and possible fires.
- Take TWs away gently, don't pull them off from the wheel, accompanying instead the wheel rotation.
- **BE SURE TO DISCONNECT PLUG BEFORE REMOVING TWS FROM WHEEL.**
- Manage TWs carefully when hot, avoiding to roll them up, to run over them with the bike, to put weights on them.
- Verify that TWs are dry before putting them away in the bag.
- Wipe the TWs with a dry or wet cloth, never with direct water.
- IRC TWs had been tested 3 full cycles hot-cold, before leaving our plant. This to insure product reliability and characteristics. However we suggest to pay attention during the first uses.

**WARNING**: A tire is properly heated at least after 20 min from the first temperature reaching

## Installation

There are 2 pairs of wheel heaters. FRONT have a GREEN rings. Rears have no ring.
Connect to the proper plugs on the Control box. Grey side in contct of the wheel, black side outside.
Heaters must be installed, after tire warmers inserting them with the opening cut towards the center of the bike.




Especially for the front you can ease the operation inserting the puller string before the heater. This string is just on the upper side.



Put all the curtains inside the tire warmer elastic band:




## Power Management

The 2 pairs power consumption is 820W.
Remind that a std digital tire warmer is around 850W while the Integrale (rim heater) is 1400W.
So in case you are using the heaters on the grid with portable generator powering less than 2KW, you must simply press the lower button for 5 sec till "Att" will appear. In this way the heaters require around 400W. In this configuration the max temperature reacheable is 130°C for front and 140°C for Rear so still enough for the purpose. For coming back to std display, press again the lower button till the display will show Front and then Rear temperatures.

# Temperature and Heating Speed Management

The displayed temperatures are the temperatures of the heaters. So the rim and hub temeprature will be lower. From the tests, after 60 min, the temperatures are around 40°C less than the display.
We suggest don't pass the 80% heating speed. This just affect the speed, not the temperature. However increase it if necessary or for a short but fast heating.
Don't pass 155°C temperature set.

## Settings

Pressing upper button for about 2 seconds you enter into adjustment menues
Scroll menues pressing upper or lower buttons.
Press lower button to enter into menue.
Press upper button to confirm and exit from the menue

| Display | Description | Default Parameters |
|---|---|---|
| tFr | Front Wheel Temperature Setting | 80 |
| trE | Rear Wheel Temperature Setting | 80 |
| dC1 | Heating Speed Front Wheel<br>From 30% to 80% | 80 |
| dC2 | Heating Speed Rear Wheel<br>From 30% to 80% | 80 |
| C-F | Celsius/Fahrenheit | °C |
| Ad1 | TEMPERATURE CALIBRATION FRONT<br>If you want to calibrate the temperature of the probe, you can act on this parameter.<br>The new final value will be: probe temperature + calibration.<br>Examples: display shows 90°C but they are 94.8: Set +4.8°C.<br>Display shows 87°C but real temperature is 84°C: Set -3.0°C | 0 |
| Ad2 | TEMPERATURE CALIBRATION REAR<br>If you want to calibrate the temperature of the probe, you can act on this parameter.<br>The new final value will be: probe temperature + calibration.<br>Examples: display shows 90°C but they are 94.8: Set +4.8°C.<br>Display shows 87°C but real temperature is 84°C: Set -3.0°C | 0 |
| Par | Delayed Start<br>Set minutes countodown from the desired start. | |

When temperature reached, the display will blink for 20 min to advise you when the tire is really ready.

## Cleaning

Use water and neutral soap.
Washable by hand and by washing machine (no centrifuge, Tmax 60°C). Before using, be sure the tire warmers are completely dry
Do not use gasoline or solvent.

## Support

For assistance, please contact us at:

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