



OWNERS MANUAL

TYRE WARMERS



TWDS-0005

TWDS-0006

TWDS-0007

TWDS-0009

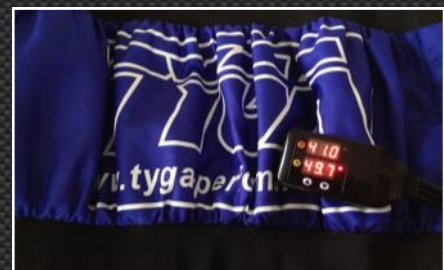


SPECIFICATIONS:

Features	
1.	Power supply: 220-240v AC
2.	Temperature sensor: NTC
3.	Range of temperature displayed: 1°C ~ 99°C. Accuracy: $\pm 1^{\circ}\text{C}$
4.	Range of set temperature: 1°C ~ 99°C.
5.	Panel dimension: 77(length) x 35(width) x 29(depth) mm.
6.	Temperature of operating environment: 1°C ~ 99°C
7.	Relay output contact capacity: Heater: N.O. 10A/250V AC

TEMPERATURE SETTING:

1	Set Temperature
*	Press SET button , the set temperature is displayed
*	Press Δ or ∇ button to modify and store the displayed value, press SET button to exit the adjustment and display the heating temperature.
*	If no more buttons are pressed within 10 seconds, the setting mode will exit and the heating temperature will be displayed.
2	Output LED: During working, the LED is on; when the temperature is constant, the LED is off.
3	Set AC, press SET button again and set the AC = 0



NOTES, WARNINGS:

1	The tyre warmers should never be connected to the power supply when not fitted to the tyres. The tyre warmers should be connected to the main power supply only once they are correctly fitted to the tyres. The power must be disconnected prior to removal of the tyre warmers from the tyres.
2	Always disconnect the tyre warmers from the main power supply before filling, or draining fuel from the vehicle. A spark can ignite fuel vapour and cause an explosion.
3	Never leave the motorcycle unattended while the tyre warmers are in use.
4	To avoid electric shock, use only in dry conditions. Do not expose to rain or moisture.
5	Do not put tension on the electric cables or they could be damaged.
6	Must be used with the with correct power supply (see specifications in this manual).
7	Do not allow the tyre warmer to contact any surface other than the tyre during use, or it will cause localized overheating and damage to the tyre warmer. If necessary, remove mudguard/fender/hugger to achieve the necessary clearance.
8	Allow the tyre warmers to cool completely to ambient temperature after use in a flat condition. Only when completely cool can they be rolled up and packed away.
9	Tyre warmers are designed for “race use only” under controlled conditions. We cannot be held responsible for death or injury caused by misuse.
10	Be sure to align the “tongue and groove” when connecting the controller leads to the tyre warmers.



Tips:

- * Best tyre grip is achieved with “dry weather” tyres by pre-warming the tyres to 80-90°C.
 - * “Rain” tyres should not be pre-heated above 50°C.
- * Fit and connect the tyre warmers 30-45mins before you need to hit the race track to ensure complete warming of the tyre and wheel rim.
- * Check the wheel temperature on the wheel rim. Proper tyre warmer use will bring the wheel temperature to >40°C.
- * If leaving the tyre warmers connected for periods longer than 45 minutes, reduce controlled temperature to 50-55°C. to avoid tyre hardening.



www.tyga-performance.com