

Tyre Warmers Instructions for Use (M80100 / M80110 / M80120)

Dear Customer,

Thank you for purchasing these tyre warmers, which have been manufactured to the highest quality standards. Please follow the safety instructions and technical information below, to ensure safe use. In case of doubt, please feel free to contact us.

Safety precautions

- This product is intended only for warming up wheels (combined tyre/rim) on model racing cars (scale 1:5/1:6 & 1:8).
- Operate the tyre warmers only using a suitable power pack and input fuses (see technical information).
- To warm the wheels, proceed as follows:
 - o Wrap the appropriate tyre warmer around each tyre.
 - o Do not switch the power on until all tyre warmers are in position.
 - Please note:** The handy finger straps make it easy to pull the tyre warmer on; the tyre warmers should be tight on the tyre.
 - o Heat for up to 30 minutes, then fit the tyres onto the vehicle, unplug the tyre warmers and let them cool down.
- Under no circumstances leave the tyre warmers unattended, as the power supply may need to be switched off immediately in the event of a problem. The product is exposed to extreme mechanical and thermal loads.
- For safety reasons, never operate the tyre warmers while filling/emptying the fuel tank.
- Do not leave the engine running while the tyre warmers are in position.
- Do not pierce the tyre warmers with sharp objects or expose them to other high mechanical loads.
- Protect from rain and wet conditions, for dry use only. Do not operate in direct sunlight.
- Never use the tyre warmers without tyres fitted. Do not cover the tyre warmers during operation.
- Not a toy – keep away from children.
- Protect against mechanical damage, and store and transport only using the transport bag supplied.
- Use at your own risk.
- Brown scorch marks on the inside (side in contact with the tyre) indicate incorrect use (such as operating voltage > 12 Volt or using the tyre warmer without tyres fitted, or heating for more than 30 minutes).

Technical Information

- Operating voltage max. 12 V DC
- Recommended mains adaptor: operating voltage max. 12 V DC, 15 A (minimum 5 Ampere)
- Recommended input fuse per tyre warmer pair:
 - o 3 A for the GT 1:8 model (M80120)
 - o 5 A for the TC model (M80100) and F1 front pair (M80110)
 - o 10 A for the F1 model rear pair (M80110)
- 4 mm plug connector
- **GT 1:8 tyre warmers pair (M80120)**
 - o Current consumption approx. 1.85 A
 - o 96 mm tyre diameter
 - o Weight approx. 121 g
 - o Nominal/guideline values (at approx. 20 °C ambient temperature)
 - 10 min. at 12 V 66 °C
 - 20 min. at 12 V 77 °C
 - 30 min. at 12 V 82 °C
- **Touring Car (1:5/1:6) tyre warmers pair (M80100)**
 - o Current consumption approx. 4.30 A
 - o 120 mm tyre diameter
 - o Weight approx. 165 g
 - o Nominal/guideline values (at approx. 20 °C ambient temperature)
 - 10 min. at 12 V 80 °C
 - 20 min. at 12 V 94 °C
 - 30 min. at 12 V 100 °C
- **Formula 1 (1:5/1:6) tyre warmers front pair (M80110)**
 - o Current consumption approx. 4.30 A
 - o 140 mm tyre diameter
 - o Weight approx. 185 g
 - o Nominal/guideline values (at approx. 20 °C ambient temperature)
 - 10 min. at 12 V 68 °C
 - 20 min. at 12 V 82 °C
 - 30 min. at 12 V 88 °C
- **Formula 1 (1:5/1:6) tyre warmers rear pair (M80110)**
 - o Current consumption approx. 8.10 A
 - o 140 mm tyre diameter
 - o Weight approx. 235 g
 - o Nominal/guideline values (at approx. 20 °C ambient temperature)
 - 10 min. at 12 V 70 °C
 - 20 min. at 12 V 91 °C
 - 30 min. at 12 V 103 °C