

# TECHNICAL DATASHEET (TDS)



WOOD REPAIR  
by Boegh Consult

## WR180 Knot Filler Gun

### Product Identification

**Product name:** WR180 Knot Filler Gun

**Product type:** Electrically heated application gun

**Intended Use:** Melting and application of Knot Filler sticks



### Product Description

The WR180 Knot Filler Gun is a compact and easy to use heating gun specifically designed for use with Knot Filler sticks (Ø12 mm/0,47 in). The device is pre-adjusted to a fixed operating temperature and is suitable for both professional users and consumers performing occasional wood repairs.

### Content

- WR180 Knot Filler Gun
- User manual

### PRODUCT FEATURES

On/Off Switch ✓

Power Indicator Light ✓

Constant Temperature ✓

Replaceable Nozzle ✓

Compatible with Ø12 mm/0,47 in Sticks ✓

### Technical Specifications

Colour	Green
Dimensions	220 x 170 x 31 mm (8,66 x 6,69 x 1,22 in)
Weight	337g
Operating voltage	110-120 V / 60 Hz
Power Consumption	80W
Operating temperature	Pre-set to 190°C/375°F
Heating time	Approx. 7 minutes

### Operating Conditions and Use



- For use with approved Knot Filler sticks only (Ø12 mm/0,47 in)
- Never point the WR180 Knot Filler gun in an upright position, as this will cause backflow and damage the gun.
- Never pull out the stick of the WR180 Knot Filler gun, as this will damage the chamber.
- The WR180 Knot Filler gun must stand still on a flat platform and cool down completely before being stored or cleaned. Failure to do so will cause backflow and damage the gun.

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- Nozzle must be tightened at least once per week.
- Remove combustible or heat-sensitive objects from the vicinity of the nozzle (1).
- The warmed-up device must be placed on its stand (2). It must never be placed on its side.
- Never operate the trigger (3) with excessive force.
- Protect the device from moisture and wetness (electric shock protection).
- Observe information contained in the hot-melt adhesive processing sheet (processing error avoidance).
- When performing work above head height, ensure that no knot filler drips from the application. This is essential to prevent burns to personnel and to avoid any potential damage to the machinery.
- Always remove the power cable before carrying out any work to the device (maintenance, cleaning)
- The device may only be operated on sockets with a protective earth.
- Any extension cables must also be provided with a protective earth. Check that the extension cable is in good condition before use.
- Always disconnect the WR180 Knot Filler gun from power after use. Allow it to cool down completely before storing.
- If you observe damage to the WR180 Knot Filler gun or its power cable, disconnect it from power immediately. Ensure that the device is checked immediately by an electrician. It may only be used again once the damage has been repaired.



Never pull out  
the stick



Never point the gun upwards



Never place the  
gun on its side

## Regulatory Compliance (Canada)

*This product is manufactured and supplied in compliance with applicable Canadian requirements for electrical consumer and professional tools.*

- Electrical Safety: cUL certified in accordance with applicable CSA and UL standards
- Consumer Product Safety: Complies with the Canada Consumer Product Safety Act (CCPSA)
- Health Canada / WHMIS 2015:
  - o This product is classified as an article under WHMIS 2015
  - o It does not contain or release hazardous substances under normal conditions of use
  - o A Safety Information Sheet is provided for occupational safety, training, and burn/electrical hazard communication

## *Disclaimer*

*The information in this technical datasheet is accurate to the best of our knowledge and experience. As we have no control over the specific conditions of use, no guarantee can be given regarding the results.*

## **END OF TECHNICAL DATASHEET**

Prepared by  
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