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› [Piko](#) /

› [Piko 62018 – G Heating Werk](#)

Piko 62018

Piko 62018 G Heating Werk Instruction Manual

Model Kit for G Scale Model Railways

INTRODUCTION

Thank you for purchasing the Piko 62018 G Heating Werk model kit. This kit allows you to construct a detailed heating plant building for your G scale model railway layout. Designed for durability, this model is suitable for both indoor and outdoor use, offering versatility in your railway scenery.

Please read these instructions carefully before beginning assembly to ensure proper construction and long-lasting enjoyment of your model.

Recommended Age: This model kit is recommended for individuals aged 14 years and older due to the complexity of assembly and small parts.

PACKAGE CONTENTS

Before starting assembly, please verify that all components are present and undamaged. Refer to the parts list provided within the kit packaging for a complete inventory.

- All plastic molded parts for the heating plant building and chimney.
- Transparent window inserts.
- Decal sheet for detailing.
- Assembly instructions (this manual).
- Any additional small components (e.g., railings, ladders, figures if included).

If any parts are missing or damaged, please contact Piko customer support.

SETUP AND ASSEMBLY

This section provides step-by-step instructions for assembling your Piko 62018 G Heating Werk model kit. It is advisable to have a clean, well-lit workspace and the necessary tools ready before you begin.

Required Tools (Not Included):

- Plastic model cement (e.g., polystyrene cement).
- Hobby knife or sprue cutters.
- Small file or sandpaper for deburring.
- Tweezers for handling small parts.
- Paint (optional, for detailing).

Assembly Steps:

1. **Preparation:** Carefully remove all parts from the sprues using sprue cutters or a hobby knife. Smooth any rough edges with a file or sandpaper. Identify all parts according to the assembly diagram in the kit.
2. **Base Assembly:** Begin by assembling the base plate of the heating plant. Ensure it is flat and stable.
3. **Wall Construction:** Attach the main wall sections to the base. Pay attention to the alignment of corners and openings for windows and doors. Use plastic cement sparingly to avoid excess. Allow sufficient drying time for each section before proceeding.
4. **Window and Door Installation:** Insert the transparent window pieces into their designated openings. Attach door frames and doors.
5. **Roof Assembly:** Construct the roof sections and attach them to the main building. Ensure a snug fit to protect the interior from elements if used outdoors.
6. **Chimney Assembly:** Assemble the tall chimney structure. This is a prominent feature of the heating plant. Securely attach it to its designated position on the building or base.
7. **Detailing:** Apply any included decals according to the instructions. Add optional details such as railings, ladders, or other small accessories.
8. **Final Inspection:** Once assembly is complete, inspect the model for stability and proper adhesion of all parts.



Image: The fully assembled Piko 62018 G Heating Werk model, showcasing its detailed structure including the main building and tall chimney, integrated into a model railway scene with a train and a Shell tank car.

OPERATING CONSIDERATIONS (PLACEMENT)

While the Piko 62018 G Heating Werk is a static model, its placement on your layout is crucial for realism and longevity.

- **Indoor Use:** Place the model on a stable, level surface away from direct sunlight, excessive heat, or high humidity to prevent warping or fading.
- **Outdoor Use:** The model is weather-resistant. When placing outdoors, ensure it is on a stable foundation that allows for proper drainage. Avoid areas where it might be submerged in standing water or exposed to extreme winds. Regular inspection for debris or insect nests is recommended.
- **Integration:** Position the heating plant logically within your railway scene, perhaps near industrial areas, sidings, or a power station.

MAINTENANCE

Proper maintenance will ensure your Piko 62018 G Heating Werk remains in excellent condition for years.

- **Cleaning:** Dust the model regularly with a soft brush or a can of compressed air. For stubborn dirt, especially if used outdoors, gently wipe with a damp cloth and mild soap, then rinse with clean water and allow to air dry completely. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check for any loose parts or signs of wear, especially if exposed to outdoor elements. Re-glue any detached components promptly.
- **Winter Storage (Outdoor):** While weather-resistant, for prolonged periods of harsh winter conditions (heavy snow, ice), it is advisable to bring the model indoors or cover it to extend its lifespan.

TROUBLESHOOTING

This section addresses common issues you might encounter during or after assembly.

- **Parts Not Fitting:**

- Ensure you are using the correct parts as per the assembly diagram.
- Check for excess plastic (flash) on the edges of the parts. Carefully trim with a hobby knife or file.
- Verify orientation. Some parts may only fit one way.

- **Parts Not Adhering:**

- Ensure surfaces are clean and free of dust or grease.
- Apply sufficient, but not excessive, plastic cement.
- Hold parts firmly together until the cement begins to set.

- **Model Appears Unstable:**

- Re-check all major joints for proper adhesion.

- Ensure the base is on a perfectly flat surface.
- If used outdoors, ensure the ground beneath is firm and level.

For issues not covered here, please refer to the contact information in the Support section.

SPECIFICATIONS

Attribute	Detail
Product Model Number	62018
Brand	Piko
Scale	G Scale (Track G)
Type	Model Kit (Building)
Weather Resistance	Yes (Suitable for indoor or outdoor use)
Recommended Age	14 years and up
Product Dimensions	16.06 x 11.89 x 4.02 inches
Item Weight	5.47 pounds
ASIN	B00092CXOK
Release Date	April 1, 2016

WARRANTY AND SUPPORT

Piko products are manufactured to high quality standards. This model kit is covered by a standard manufacturer's warranty against defects in materials and workmanship.

For warranty claims, missing parts, or technical assistance, please contact Piko customer support directly. Keep your proof of purchase for any warranty inquiries.

Piko Customer Support:

- Refer to the contact information provided in the original product packaging or visit the official Piko website for the most current support details.

Note: Warranty terms may vary by region. Please consult Piko's official website or your local distributor for specific details.

