

YAMAZEN YH-303

YAMAZEN Kotatsu Heater Unit YH-303 Instruction Manual

Model: YH-303 | Brand: YAMAZEN

INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your YAMAZEN Kotatsu Heater Unit YH-303. Please read this manual thoroughly before installation and operation, and keep it for future reference.

SAFETY INSTRUCTIONS

Always follow these basic safety precautions to reduce the risk of fire, electric shock, and injury:

- Ensure the voltage and frequency of your power supply match the specifications of the heater unit.
- Do not use the heater unit with a damaged power cord or plug.
- Keep flammable materials away from the heater unit.
- Do not cover the heater unit during operation, as this may cause overheating and fire.
- Do not insert objects into the heater unit's openings.
- Unplug the unit from the power outlet when not in use or before cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

PACKAGE CONTENTS

Verify that all items are present in the package:

- YAMAZEN Kotatsu Heater Unit YH-303
- Power Cord with In-line Switch
- Mounting Screws (pre-attached or included separately)



Figure 1: YAMAZEN Kotatsu Heater Unit YH-303 and its power cord. The unit features a black metal grille and a U-shaped heating element visible inside. The power cord includes an in-line switch for easy operation.

SETUP AND INSTALLATION

This section guides you through the process of installing the heater unit to your kotatsu table frame.

1. Confirm Table Compatibility

Before installation, ensure your kotatsu table frame is compatible with the YH-303 heater unit. The unit is designed for frames with specific dimensions and screw hole distances.

ヒーター取替え前の確認

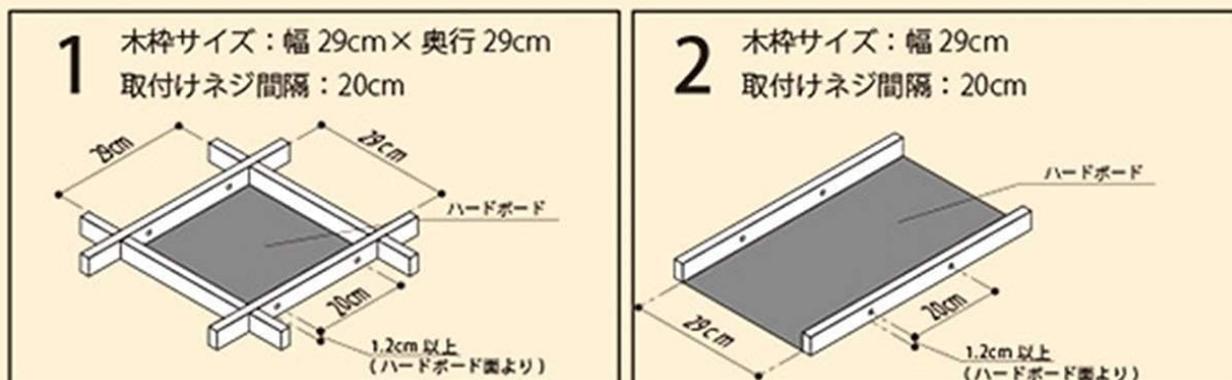
1. テーブルサイズの確認

取替用ヒーターは、下記のテーブルサイズを目安に取替えてください。

縦 (cm)	横 (cm)	高さ (cm)
60	60	34
65	65	34
75	75	34
80	80	34
75	105	34

2. 木枠サイズと取付けネジ間隔の確認

- ・木枠サイズと取付けネジ間隔をもとに、該当する番号を確認してください。
- ・ヒーターの取替方法の同じ番号の説明を参考に、ヒーターユニットを取替えてください。



警告

ハードボードの付いているこたつにヒーターユニットを取付けてください。
ハードボードがない状態で使用されると、ふとんがヒーターユニットに直接触れて火災の原因となります。

Figure 2: Diagram illustrating pre-installation checks. It shows a table with recommended dimensions (length, width, height) for kotatsu tables compatible with the heater. It also details the required screw hole distances for mounting the heater unit, specifically noting a 29cm x 29cm frame with 20cm screw hole spacing.

The heater unit is typically designed for a 29cm x 29cm frame with a 20cm screw hole distance. Verify these measurements on your kotatsu table.

2. Mounting the Heater Unit

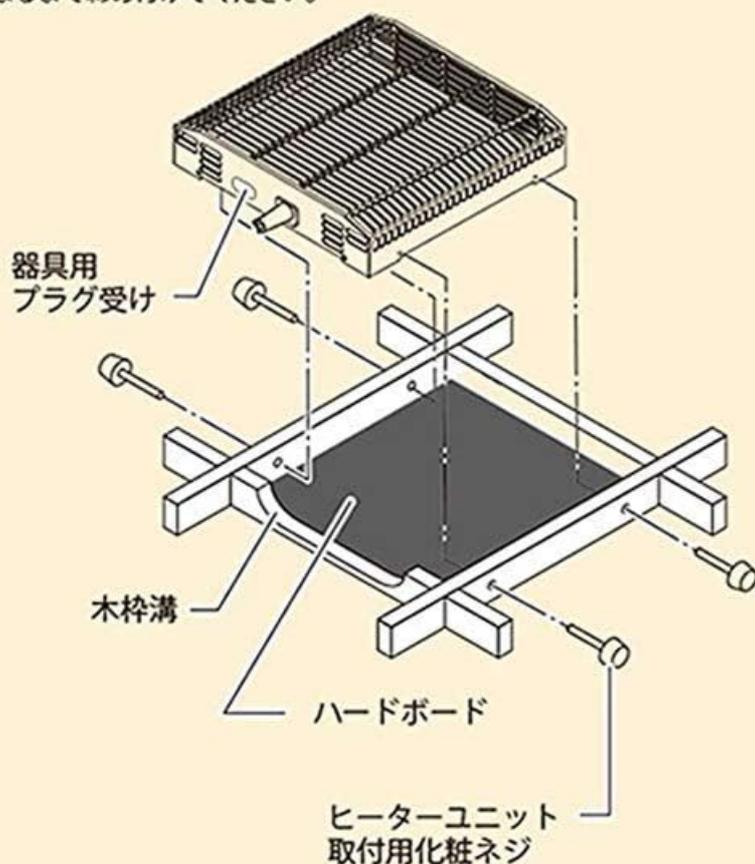
The heater unit attaches to the underside of your kotatsu table frame using screws. Ensure the frame has pre-drilled holes or suitable mounting points.

ヒーターの取替方法

ヒーターの取付方法

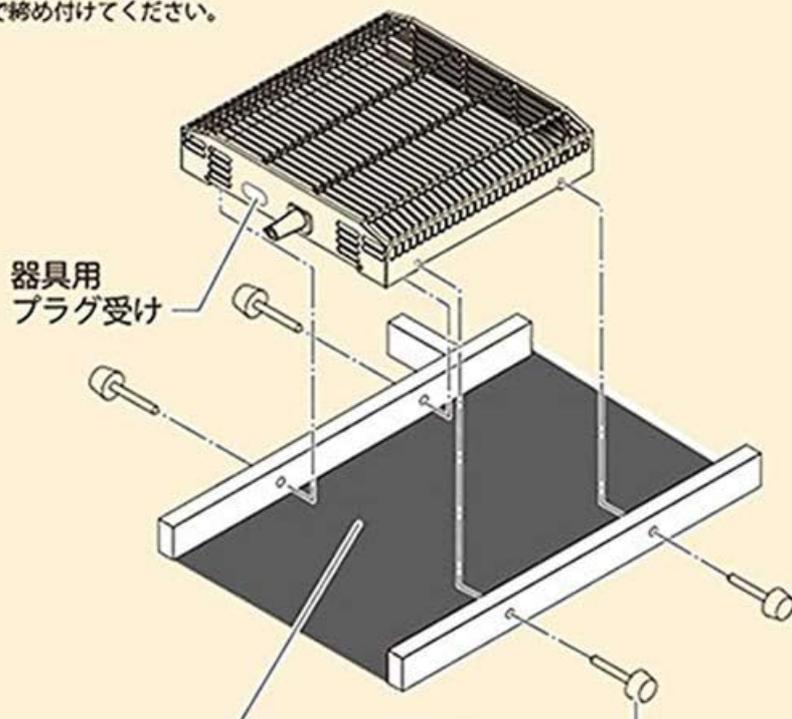
1. 幅 29cm×奥行き 29cm、取付けネジ間隔 20cm の場合

- ・切り欠き側に器具用プラグ受けを向けて、ヒーターユニットをはめ込んでください。
- ・ヒーターユニットをヒーター取付用化粧ビス（長いネジ）4本で固定します。化粧ビスが回らなくなるまで締め付けてください。



2. 幅 29cm、取付けネジ間隔 20cm の場合

- ・ご使用のテーブルによって、ヒーターユニット取付けの向きが異なります。古いヒーターユニットを取り外す前に、取付けの向きを確認してください。
- ・ヒーターユニットをヒーター取付用化粧ビス（長いネジ）4本で固定します。化粧ビスが回らなくなるまで締め付けてください。



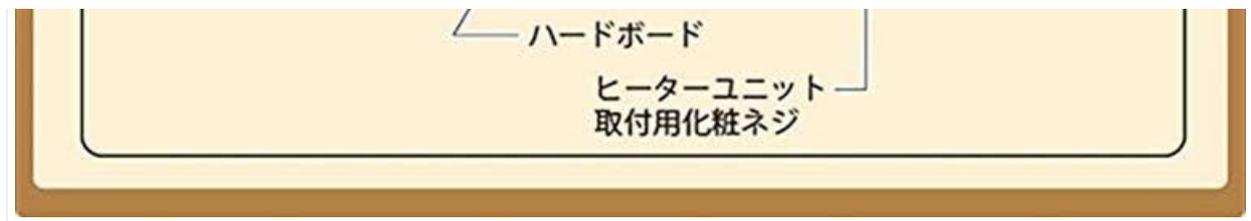


Figure 3: Installation diagrams. The top diagram shows the heater unit being attached to a kotatsu frame with a central hardboard panel, using four long screws. The bottom diagram shows a similar installation for a frame without a central hardboard, emphasizing the direct attachment of the heater unit to the frame's screw receptacles.

1. Align the heater unit with the mounting holes on the underside of your kotatsu table frame.
2. Insert the provided mounting screws (usually four) into the designated holes on the heater unit and thread them into the corresponding receptacles on the table frame.
3. Tighten the screws securely until the heater unit is firmly attached and does not wobble. Do not overtighten.
4. Ensure no fabric or other material from the kotatsu futon can directly contact the heater unit. A hardboard panel (1.2cm or thicker) is recommended between the heater and the futon for safety.

OPERATING INSTRUCTIONS

Using your YAMAZEN Kotatsu Heater Unit is straightforward:

1. Once the heater unit is securely installed, plug the power cord into a standard electrical outlet.
2. Locate the in-line switch on the power cord. This switch controls the power to the heater unit.
3. Flip the switch to the "ON" position to activate the heater. The heating element will begin to warm up.
4. To turn off the heater, flip the switch to the "OFF" position.
5. For optimal warmth, place a kotatsu futon and tabletop over the kotatsu frame.

The YH-303 model typically provides a consistent level of heat suitable for kotatsu use. There is no variable temperature control on the in-line switch itself.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your heater unit:

- **Cleaning:** Before cleaning, always unplug the heater unit and allow it to cool completely. Use a soft, dry cloth to wipe down the exterior of the unit. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** When not in use for extended periods, unplug the unit and store it in a dry, dust-free place.
- **Inspection:** Periodically inspect the power cord and plug for any signs of damage. If damage is found, discontinue use and contact a qualified technician for repair or replacement.

TROUBLESHOOTING

If you encounter issues with your YAMAZEN Kotatsu Heater Unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in. Power switch is OFF. Power outlet malfunction. Damaged power cord/unit.	Ensure the unit is securely plugged into a working outlet. Flip the in-line switch to the "ON" position. Test the outlet with another appliance. Do not use if damaged; contact support.
Insufficient heat.	Kotatsu futon not properly placed. Room temperature is very low. Unit is not designed for large spaces.	Ensure the kotatsu futon is properly draped to trap heat. Allow sufficient time for the unit to warm up the enclosed space. This unit is designed for use within a kotatsu table, not as a primary room heater.

SPECIFICATIONS

Technical specifications for the YAMAZEN Kotatsu Heater Unit YH-303:

Brand: YAMAZEN

Model: YH-303

Color: Black

Product Dimensions (L x W x H): 29 x 29 x 29 cm (11.4 x 11.4 x 11.4 inches)

Item Weight: 1 kg (2.2 lbs)

Power: *Note: While not explicitly listed in the provided specifications, similar models and visual cues (e.g., "300W" on packaging in image 710r-SwBFVL) suggest a power rating of approximately 300 Watts. Please refer to the product label for exact power consumption.*

First Available Date: June 5, 2019

WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided data. For warranty details or technical assistance, please refer to the product packaging or contact YAMAZEN customer service directly through their official website or authorized distributors.

