

Cotherm KBSS2-500W

Cotherm KBSS2-500W Towel Dryer Kit: Instruction Manual

Model: KBSS2-500W

[Overview](#) [Setup](#) [Operation](#) [Safety Information](#) [Product](#)
[Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. SAFETY INFORMATION

Please read all safety instructions carefully before installing or operating the Cotherm KBSS2-500W Towel Dryer Kit. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Electrical Safety:** This appliance must be installed by a qualified electrician in accordance with all local and national electrical codes. Ensure the power supply matches the voltage specified on the product label. Do not operate with a damaged cord or plug.
- **Water Proximity:** Do not install or use this appliance near bathtubs, showers, washbasins, or other containers of water. Ensure it is installed in a location where it cannot fall into water.
- **Children and Vulnerable Persons:** 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 they do not play with the appliance.
- **Overheating:** Do not cover the heating element or the towels being dried. This can cause overheating and a fire hazard. Ensure adequate ventilation around the unit.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning.
- **Intended Use:** This product is designed solely for drying towels and heating the surrounding area. Do not use it for any other purpose.

2. PRODUCT OVERVIEW

The Cotherm KBSS2-500W Towel Dryer Kit is an electric heating element designed to be integrated into towel radiators, providing efficient towel drying and supplementary heating for bathrooms. It features a 500W heating capacity and a control unit for operation.



Figure 1: Cotherm KBSS2-500W Towel Dryer Kit. This image displays the Cotherm KBSS2-500W towel dryer kit. It features a long, metallic heating element connected to a white control unit. The control unit has a circular dial for adjustments and a power cable.

3. SETUP AND INSTALLATION

Important: Installation of this towel dryer kit must be performed by a qualified professional electrician or plumber, in compliance with all applicable local and national regulations and safety standards.

1. **Preparation:** Ensure the towel radiator is correctly installed and filled with the appropriate heat transfer fluid (if applicable) according to the radiator manufacturer's instructions.
2. **Power Disconnection:** Before beginning installation, ensure the main power supply to the installation area is completely disconnected at the circuit breaker.
3. **Element Insertion:** Carefully insert the heating element into the designated opening of the towel radiator. Ensure the element is fully submerged in the fluid and properly sealed to prevent leaks.
4. **Control Unit Mounting:** Mount the control unit in a suitable location, ensuring it is easily accessible for operation but protected from direct water splashes. Follow the mounting instructions provided with the unit.
5. **Electrical Connection:** Connect the electrical wiring of the heating element and control unit to the main power supply. This connection must be made by a qualified electrician, ensuring proper grounding and adherence to wiring diagrams.
6. **Final Checks:** After installation, visually inspect all connections for security and ensure there are no leaks.

4. OPERATING INSTRUCTIONS

Once the Cotherm KBSS2-500W Towel Dryer Kit is correctly installed and connected to the power supply, follow these steps for operation:

1. **Power On:** Restore power to the circuit at the main breaker. The indicator light on the control unit (if present) should illuminate, indicating power is supplied.
2. **Adjusting Temperature/Setting:** Use the circular dial on the control unit to select the desired heat setting or temperature. Turn the dial clockwise to increase the heat and counter-clockwise to decrease it. Refer to any markings on the dial for specific temperature ranges or power levels.
3. **Drying Towels:** Hang towels evenly over the radiator bars, ensuring they do not completely cover the heating element or obstruct airflow. Avoid overloading the radiator.
4. **Power Off:** To turn off the heating element, turn the dial to the "OFF" position or disconnect power at the main circuit breaker for extended periods of non-use.

Allow sufficient time for the element to heat up and for towels to dry. The heating time will vary depending on the selected setting, ambient room temperature, and towel thickness.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Cotherm KBSS2-500W Towel Dryer Kit.

- **Cleaning:** Before cleaning, always disconnect the power supply. Wipe the exterior of the control unit and the visible parts of the heating element with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Periodically inspect the power cord and plug for any signs of damage. Check for any visible signs of wear or corrosion on the heating element or control unit. If any damage is observed, discontinue use and contact a qualified technician.
- **Fluid Level (if applicable):** If your towel radiator requires a specific fluid, ensure its level is maintained according to the radiator manufacturer's guidelines.

No user-serviceable parts are inside the heating element or control unit. Do not attempt to open or repair the unit yourself.

6. TROUBLESHOOTING

If you experience issues with your Cotherm KBSS2-500W Towel Dryer Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not heat up.	No power supply. Incorrect temperature setting. Faulty wiring or element.	Check if the main power supply is on and the circuit breaker has not tripped. Ensure the control dial is set to a heating position. If issues persist, contact a qualified electrician.

Problem	Possible Cause	Solution
Unit heats intermittently.	Thermostat cycling. Loose electrical connection.	This may be normal operation as the thermostat maintains the set temperature. If heating is erratic, check electrical connections (by a qualified electrician).
Indicator light is off, but unit is plugged in.	No power supply. Faulty indicator light.	Check power supply and circuit breaker. If the unit heats but the light is off, the indicator light may be faulty (does not affect operation). If no heat, contact a qualified electrician.
Unit is leaking.	Improper seal during installation. Damage to the radiator or element.	Immediately disconnect power. Contact a qualified plumber or installer to inspect and repair the leak.

For problems not listed above or if solutions do not resolve the issue, contact Cotherm customer support or a qualified service technician.

7. SPECIFICATIONS

Model: KBSS2-500W

Brand: Cotherm

Power: 500 W

Manufacturer Part Number: KBSS220101

Item Weight: 800 g

ASIN: B08SHTGGM8

First Available Date: January 24, 2021

Batteries Required: No

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Cotherm KBSS2-500W Towel Dryer Kit, please refer to the warranty card included with your purchase or contact Cotherm customer service directly. Keep your proof of purchase for warranty claims.

Contact Information: Please visit the official Cotherm website for the most up-to-date contact details and support resources.

