





# **C**OSTWAY®



## **USER'S MANUAL Convector Space Heater EP24284**

THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION. PLEASE READ AND KEEP FOR FUTURE REFERENCE.

#### Please give us a chance to make it right and do better!

Contact our friendly customer service department for help first. Replacements for missing or damaged parts will be shipped ASAP!

## **Follow Costway**

Visit us: www.costway.com









## **Contact Us!**

#### Do NOT return this item.

Contact our friendly customer service department for help first.



## **Before You Start**

♠ Please read all instructions carefully.

A Retain instructions for future reference.

Seperate and count all parts and hardware.

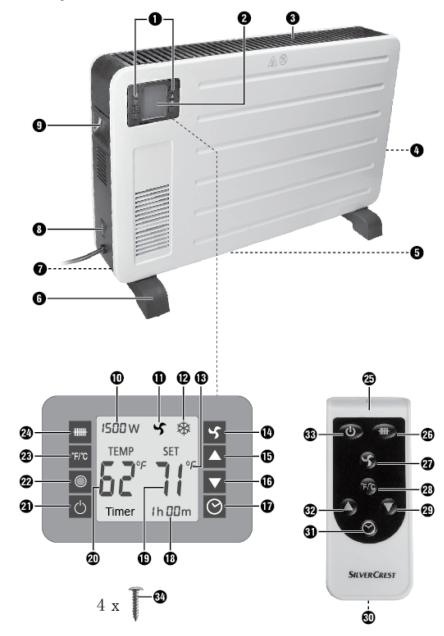
riangle Read through each step carefully and follow the proper order.

We recommend that, where possible, all items are assembled near to the area in which they will be placed in use, to avoid moving the product unnecessarily once assembled.

Always place the product on a flat, steady and stable surface.

⚠ Keep all small parts and packaging materials for this product away from babies and children as they potentially pose a serious choking hazard.

Before reading, unfold the page containing the illustrations and familiarize yourself with all functions of the device.



# Introduction Information about these operating instructions

Congratulations on the purchase of your new appliance.

You have selected a high-quality product. The operating instructions are part of this product. They contain important information on safety, usage, and disposal. Before using the product, familiarize yourself with all handling and safety guidelines. Use the product only as described and for the specified range of applications. Please also pass these operating instructions on to any future owner(s).

#### Warning types

The following warnings types are used in these operating instructions:



This is the safety alert symbol. It is used to alert you to potential injury hazards. Obey all safety messages that follow this symbol to avoid possible injury and death.



## **WARNING!**

► WARNING indicates a hazardous situation that, if not avoided, could result in death or serious injury.



#### **CAUTION**

► CAUTION indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

#### NOTICE

▶ NOTICE indicates information that is considered important, but not hazardous (e.g. messages related to property damage).

### TIP

▶ A TIP provides additional information that will assist you in using the appliance.

## **Safety**

This section contains important safety instructions for using the appliance. This appliance complies with statutory safety regulations. Improper use may result in personal injury and property damage.

#### **IMPORTANT SAFETY INSTRUCTIONS**

When using electrical appliances, basic safety precautions should always be followed, including the following.



## **WARNING!**

To reduce the risk of fire, electric shock, or injury:

- 1. READ ALL INSTRUCTIONS BEFORE USE!
- 2. Protect the appliance from moisture and penetration of liquids.
- 3. The appliance must not be used in the immediate vicinity of a bath, a shower or a swimming pool. The appliance must be installed so that a person in the bath or shower is unable to touch the switch and other controls.
- 4. Do not expose the appliance to spraying or dripping water and do not place liquid-filled objects, such as vases or opendrink containers, on or near the appliance.
- 5. Caution! Hot surface!



The metal surfaces of the appliance can become very hot. Risk of burns! Therefore, only hold the appliance by the handles. Be particularly careful when children and vulnerable persons are present.

6. Do not cover the appliance! Covering the appliance can lead to overheating and thus result in a fire!



- 7. Check the appliance for visible external damage before use. Do not operate an appliance that has been damaged or dropped. Do not use the appliance if the power cord or the plug are damaged.
- 8. To avoid potential risks, a damaged power cord must be replaced by the manufacturer, its customer service department or by a qualified technician.
- 9. The appliance housing must not be opened under any circumstances. There is a risk of electric shock if live connections are touched and the electrical and mechanical structure is changed.
- 10. Repairs should only be carried out by authorized service providers or by the customer service department. Improper repairs can pose significant risks to the user. It will also invalidate any warranty claims.

- 11. Defective components must always be replaced with original replacement parts. Only by using original replacement parts can it be guaranteed that they comply with the safety requirements.
- 12. Always unplug the appliance when not in use, if the appliance malfunctions, during thunderstorms and before cleaning. Always disconnect the power cord from the power socket by pulling on the plug; never pull on the cord.
- 13. Do not use the appliance in the vicinity of naked flames.
- 14. Never use the appliance with an extension cord.
- 15. The appliance must not be placed immediately under or over a power socket.
- 16. This appliance may be used by children who are 8 years of age or older and by persons with limited physical, sensory or mental capabilities, or lack of experience and knowledge, provided that they are under supervision or have been told how to use the appliance safely and are aware of the potential risks.

Children must not use the appliance as a toy. Cleaning and user maintenance tasks may not be carried out by children unless they are supervised.

- 17. Children older than 3 and younger than 8 years of age may only turn the appliance on and off if they are supervised or have been instructed in the safe use of the appliance and therefore understand the resulting risks, provided that the appliance is located or installed in its normal operating position.
- 18. Children older than 3 and younger than 8 years of age may not plug in, operate or clean the appliance and may not perform user maintenance tasks.
- 19. Do not use this heater together with a programmable switch, a timer, a separate remote control system or any other system that turns on the heater automatically, as this could lead to a fire hazard if the heater is covered or set up incorrectly.

### **ADDITIONAL SAFETY INSTRUCTIONS**



**WARNING!** 

Risk of injury if batteries are improperly handled

- ► Keep batteries out of the reach of children. Children might put batteries into their mouth and swallow them. If a battery has been swallowed, seek medical assistance immediately.
- ▶ Do not throw batteries into a fire. Never subject batteries to high temperatures.
- ► Risk of explosion! Do not recharge batteries unless they are explicitly labeled as "rechargeable".
- ▶ Do not open the batteries or short-circuit them.
- ▶ Do not mix different types of batteries. Due to increased risk of leakage, empty batteries should be removed. The batteries should also be removed from the remote control if it is not being used for long periods.
- ▶ Battery acid leaking from a battery can cause skin irritation. In the event of contact with the skin, rinse with plenty of water. If the liquid comes into contact with your eyes, rinse them thoroughly with water, and do not rub them. Consult a physician immediately.
- ▶ When handling leaking batteries, always use coated gloves and protective goggles!

## SAVE THESE INSTRUCTIONS! FOR HOUSEHOLD USE ONLY!

#### Intended use

This appliance is intended only for the heating of indoor living spaces and only for household use. This product is only suitable for well insulated spaces or occasional use. This appliance is not intended for use in areas where special conditions may apply, such as corrosive or potentially explosive atmospheres (dust, vapor or gas). Do not use the appliance outdoors. It is not intended for any other purpose, nor for use beyond the scope described in these operating instructions. Claims of any kind for damage resulting from incorrect use will not be accepted. The risk shall be borne solely by the user. This appliance is not intended for professional or commercial use!

#### Package contents and initial inspection

This appliance comes standard with the following components:

- 1 convection space heater SKD 1500 A1
- 1 remote control
- 1 CR2032 button cell
- 2 feet
- 4 screws for the feet

These operating instructions



**WARNING!** 

- ▶ Do not allow children to play with packaging materials. Risk of suffocation!
- ▶ Remove all packaging materials and all transport locks from the appliance.

#### **TIP**

- ▶ Check the package for completeness and for signs of visible damage.
- ▶ If the delivery is incomplete or damage occurred as a result of defective packaging or during transport, please contact the customer service hotline (see section about "3 year limited warranty").

## **Description of components**

- 1. Control panel
- 2. Display
- 3. Air outlet
- 4. Compartment for the remote control
- 5. Air inlet
- 6. Feet
- 7. Temperature sensor
- 8. Main switch (I/0)
- 9. Carrying handle
- 10. Display of the selected heat setting
- 11. "Fan" symbol \scrip\*
- 12. "Frost protection" symbol ❖
- 13. Display of the selected temperature unit
- 14. Fan button 📽
- 15. Arrow button
- 16. Arrow button ▼
- 17. Timer button ⊘

- 18. Display of heating time
- 19. Preset target temperature display
- 20. Display of the measured actual temperature
- 21. On/Off button (')
- 22. Infrared receiver for remote control
- 23. Temperature unit selection button (°F / °C)
- 24. Button to select the heating setting
- 25. Remote control
- 26. Button to select the heating setting
- 27. Fan button 😘
- 28. Temperature unit selection button (°F / °C)
- 29. Arrow button V
- 30. Battery compartment
- 31. Timer button ⊘
- 32. Arrow button
- 33. On/Off button (1)
- 34. Screw (feet)

## Setting up

#### **Set-up location requirements**

For safe and trouble-free operation of the appliance, the set-up location must fulfill the following requirements:

- The appliance may only be operated in a vertical position and fully assembled.
- The appliance must be placed on a firm, flat and horizontal surface.
- The minimum clearances between the housing and other objects must be maintained: At least 3 ft (0.9 m) in front, at the sides and above.
- Ensure that air can always enter and escape freely. Otherwise, there could be heat build-up in the appliance.
- Do not place the appliance in a hot, wet or extremely moist environment or in the vicinity of flammable materials.
- The power socket must be easily accessible so that the power cord can be easily disconnected in an emergency.



## **WARNING!**

- ▶ Do not place the appliance in the vicinity of curtains and other flammable materials.
- ▶ Do not allow flammable materials (i.e. textiles) to come into contact with the appliance.
- ▶ Do not cover the appliance.

#### **Electrical connection**

To ensure safe and trouble-free operation of the appliance after establishing the electrical connection, please observe the following advice: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, there is only one way this plug is intended to fit into a polarized outlet. If the plug does not completely fit into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.



## CAUTION

- ▶ Before you connect the appliance to the power supply, check to ensure that the intended power source matches the required input requirements (voltage and frequency) on the rating plate. This information must match to avoid damage to the appliance.
- ► Ensure that the power cord is not damaged and is not running over hot surfaces and/or sharp edges.
- ► Ensure that the power cord is not stretched too far or kinked.

## Inserting/changing the remote control battery

If the battery in the remote control 25 is dead, a new CR2032 battery needs to be inserted.

- ♦ Open the battery compartment 30 on the underside of the remote control (See description on the rear of the remote control (25)).
- ♦ Remove the old battery from the remote control 25.
- ♦ Insert a new CR2032 battery into the battery compartment 30. Ensure the +/-terminals are correctly aligned.
- ◆ Slide the battery compartment 30 back into the remote control 25.

## Mounting the feet

- ♦ Place the appliance upside down on a soft surface, e.g. a carpet.
- ♦ Mount the feet to the bottom of the appliance using 2 screws to on each foot.

## Handling and operation

This section provides you with important information on handling and using the appliance.

#### **TIP**

▶ All of the functions can be activated with the buttons on the appliance as well as with the remote control 25.

## Turning the appliance on and off

The main switch 8 disconnects the appliance fully from the power supply.

- ♦ Insert the power plug into a wall socket.
- ◆ Turn on the appliance using the main switch first; or turn off at the main switch last if you are no longer using the appliance.
- ♦ When turned on, the integrated indicator light in the main switch ❸ lights up. You will hear a beep and the temperature will be shown on the display2.
- ♦ Now press the On/Off button 2) or 33. The appliance is now ready for operation and the display2 shows the preset heating level (1,500 W) and the target temperature 19.

## Selecting the temperature **TIP**

- ▶ The temperature measurement is made by the temperature sensor . It may take some time until the whole room has reached this temperature.
- ▶ Press the temperature unit selection button (°F / °C) ② or ② to set the temperature display to °C or °F. The selected temperature unit (3) is shown on the display (2).
- ▶ Press the arrow button 15 or 32 to increase the target temperature 19 to a maximum of 99 °F (37 °C). The selected target temperature 19 is shown on the display 2.
- Press the arrow button 16 or 29 to reduce the target temperature 19 to a minimum of 41 °F (5 °C). The selected target temperature 19 is shown on the display 2.

## Select heat setting

The heat setting determines how quickly the appliance warms up.

The appliance has three heat settings:

- Level 1: 650 watts Level 2: 850 watts Level 3: 1.500 watts
- ◆ Press the button to select the heat setting **■** 24 or 26 repeatedly until the desired heat setting has been set. The selected heat setting 10 is shown on the display 2.

## Turning on the fan

The appliance has a fan which can be used to distribute heated air throughout the room more quickly.

▶ Press the fan button ★ 14 or 27 to turn the fan on or off. If the fan is running, the "Fan" symbol \$11 appears on the display2.

#### TIP

▶ If the fan is turned off, the heat is concentrated more around the appliance and is not distributed as quickly around the room.

## Set heating time

The appliance has a timer that you can use to set the desired heating time between 1 to 24 hours. Once this period is over, the appliance turns off automatically.

- ◆ Press the Timer button ⊙ 17 or 31. Timer appears on the display 2 and the preset heating time 18 of one hour flashes.
- ◆ While the hour display is flashing, press the arrow button ▲ 15 or 32 or the arrow button ▼ or 29 to display the hours of the heating time 18.
- ♦ Press the Timer button for to confirm the hours setting. The minutes flash on the display
- ♦ While the minutes display is flashing, press the arrow button ▲ 15 or 32 or the arrow button ▼ 16 or 29, to set the minutes of the heating time 18.
- ◆ Press the Timer button ⊙ ¶ or ③ to confirm the minutes setting. The timer is now activated and the set heating time 18 is counted down.
- ◆ To turn off the timer, press the Timer button ⊙ ? or so until Timer and the set heating time 18 disappear from the display 2.

## **Overheating protection**

The appliance is equipped with a thermostat-controlled overheating protector. If the appliance becomes too hot internally, the heating element turns off automatically. As soon as the appliance has cooled down, the heating element turns back on.



## **!** WARNING!

### As a general rule, there is a reason for overheating! It can mean a risk of fire!

- ► Check that the appliance can sufficiently dissipate the generated heat: Is the appliance covered or is it too close to a wall or other obstacle? Is the fan blocked?
- ► Check that neither the air inlet nor the air outlet is blocked and remove the cause.
- ▶ If possible, eliminate the problem or contact the customer service hotline.

## Frost protection function

The appliance has a frost protection function that prevents the room temperature from falling below the frost line.

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◆ Press the button for selecting the heat setting **###** ②4 or ②6 repeatedly until the "Frost protection" symbol ③4 □2 appears on the display ②2.

#### **TIP**

- ► As soon as the temperature in the immediate vicinity of the appliance falls under 41 °F (5 °C) the appliance will turn on automatically.
- ▶ As soon as the temperature climbs above 48 °F (9 °C), the appliance turns off and the room temperature will be shown on the display ②.
- ◆ To turn off the frost protection function, press the button for selecting the heat setting

  ### ② or ② repeatedly until the "Frost protection" symbol ❖ ② disappears from the display②.

## **Cleaning**



## **WARNING!**

- ► Always pull out the plug before cleaning the appliance.
- ▶ Allow the appliance to cool down before cleaning it to prevent any risk of burns.
- ▶ Only clean the appliance when it is turned off and cold.

#### **NOTICE**

- ▶ To avoid irreparable damage to the appliance, ensure that no moisture gets inside the appliance during cleaning.
- ▶ Never immerse the appliance in water, and protect it from splashing or spraying water.
- ♦ Clean the housing only with a soft damp cloth and a mild detergent.
- ♦ Remove dust deposits on the protective screen with a vacuum cleaner.

## **Transport and storage**

- ◆ Always carry the appliance using its carrying handles ⑨.
- ♦ Disconnect the power plug and remove the battery from the remote control ② if you will not be using the appliance for a long time. Store the appliance in a dry environment.

## **Disposal**

## Disposal of the appliance

Electrical appliances may not be thrown away as part of normal household trash. If you can no longer use your electrical appliance, dispose of it in accordance with the legal provisions applicable in your state. This will ensure that old electric appliances are recycled and environmental pollution is kept to a minimum. Further information about disposal is available on the internet at www.epa.gov.

#### Disposal of the batteries

Some batteries contain heavy metals such as mercury, lead, cadmium, and nickel; therefore, many communities do not allow them to be thrown away with your regular trash. Recycling is always the best option for disposing of used batteries. Dry-cell batteries are used in a variety of electronics and include alkaline and carbon zinc (9-volt, D, C, AA, AAA), mercuric-oxide (button, some cylindrical and rectangular), silver-oxide and zinc-air (button), and lithium (9-volt, C, AA, coin, button, rechargeable) batteries. Look for in-store recycling bins or community collection events to dispose of these batteries.

### Disposal of the packaging materials



Returning the packaging to the material cycle conserves raw materials and reduces the amount of waste that is generated.

Dispose of packaging materials that are no longer needed in accordance with applicable local regulations.



Note the marking on the different packaging materials and separate them as necessary. The packaging materials are marked with abbreviations (a) and numbers (b) with the following meanings:

1-7: Plastics, 20-22: Paper and cardboard, 80-98: Composites.

#### **Troubleshooting**

This section contains important information about error identification and rectification.



## CAUTION

▶ Repairs to electrical appliances should only be carried out by specialists trained by the manufacturer. Improper repairs can cause considerable risks to users and damage to the appliance.

#### Fault causes and rectification

The following table will help you identify and rectify minor malfunctions:

| Malfunction                            | Possible cause                                 | Solution   |
|--|--|--|
| The appliance will not turn on.        | The plug is not connected.                     | Put the power plug into the socket.  |
|  | The power socket is not supplying power.       | Check the main fuse box of the house.  |
| The appliance turns off automatically. | The overheating protection has been triggered. | Allow the appliance to cool down.  |
|  |  | Clean the appliance.   |
|  | The selected temperature has been reached.     | The appliance turns back on automatically as soon as the room temperature drops. |
|  |  | Select a higher target temperature.  |

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#### TIP

▶ If you are unable to resolve the problem by taking any of the aforementioned steps, please contact the customer service department.

## **Appendix**

### **Technical specifications**

| General                       |                      |  |
|-------------------------------|----------------------|--|
| Input voltage                 | 120 V ~ (AC) / 60 Hz |  |
| Output                        | 1,500 W              |  |
| Battery type (remote control) | 3 V / CR2032         |  |

## **FCC Compliance Statement**

This appliance complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This appliance may not cause harmful interference, and (2) this appliance must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for Class B digital appliances, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# 3 year limited warranty What does this warranty cover?

The warranty covers:

- Damage, breakage or inoperability due to defect.
- Damage not caused by normal wear and tear or failure to follow the safety and maintenance instructions provided in the user manual.

#### What is not covered by the warranty?

The warranty does not cover damage caused by:

- Normal wear and tear of the product, including fragile parts (such as switches, glass, etc.);
- Improper use or transport;
- Disregarding safety and maintenance instructions;
- Accidents or acts of nature (e.g. lightning, fire, water, etc.);
- Tampering with the product (such as removing cover, unscrewing screws etc.) Consequential and incidental damages are also not covered under this warranty. However, some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

#### What is the period of coverage and warranty resolution?

The warranty is for 3 years from the date of purchase. At our discretion, product will either be refunded or replaced.

#### What will we not do?

We will not:

- Start a new warranty period upon product exchange;
- Repair product.

#### How to process the warranty?

To initiate, please:

- Call customer service at 1 (844) 543-5872
- Visit the Website Customer Service Platform at www.lidl.com/contact-us or
- Visit a LIDL store for further assistance

To ensure the quickest warranty return process, please have the following available:

- The original sales receipt that includes the date purchased;
- The product and manual in the original package;
- A statement of the problem.





#### What must you do to keep the warranty in effect?

- Retain the original receipt;
- Follow all product instructions;
- Do not repair or modify the product.

#### How does state law relate to this warranty?

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. All implied warranties are limited by the duration and terms of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

#### Welcome to visit our website and purchase our quality products!

Your suggestions and comments for COSTWAY are really important to us! We sincerely solicit you to go back to our shop and leave a good rating in just a simple click. It would be quite encouraging if you could kindly do so like below:

#### ★★★★ Great products so far

February 24, 2019

Great products so far. Fast delivery, easy setup, and working without any issues.

With your inspiring rating, COSTWAY will be more consistent to offer you EASY SHOPPING EXPERIENCE. GOOD PRODUCTS and EFFICIENT SERVICE!

US office: Fontana, California

**UK office: Ipswich** 



- \* Reward Points
- \* Exclusive Customer Service
- \* Personalized Recommendations
- \* Permanent Shopping Cart
- \* Order History



We would like to extend our heartfelt thanks to all of our customers for taking time to assemble this product and giving us valuable feedbacks.

