



## SIGURO SGR-HC-P200W Digital Convector Instruction Manual

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# SIGURO

Digital convector  
Instruction Manual



SGR-HC-P200W

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## SGR-HC-P200W Digital Convector

This appliance is only suitable for well insulated spaces or occasional use. The information concerning local electric heaters according to the requirements of the Directive EU 2015/1188 are provided in the attachment of this manual.

Thank you for purchasing a SIGURO appliance. We are grateful for your trust and are pleased to introduce the device to you on the following pages and introduce you to all its functions and uses.

We believe in a fair and responsible company and therefore we only work with suppliers who meet our strict criteria for protecting the interests of employees, preventing their abuse and provide fair working conditions.

If you need help with extensive maintenance or repair of the product, which requires intervention in its internal parts, our authorized service is available at the email address [siguro@alza.cz](mailto:siguro@alza.cz), or the operators at the seller's info line. We have unified these contact points for your convenience in solving any problems with the products and the above contacts can be used in the event of any complaints or post-warranty service.

## SAFETY INFORMATION



**Please read this manual carefully before use and keep it for future reference.**

1. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
2. Children shall not play with the device. Cleaning and user maintenance shall not be made by children without supervision.
3. It is forbidden to use the appliance with a damaged power cord. If the supply cord is damaged, contact an authorized service centre to have it replaced to avoid a hazardous situation.



**WARNING:** Do not cover. Do not cover the heater to prevent overheating.

4. The appliance must not be placed immediately below electricity outlet.
5. **WARNING:** The appliance must not be used if the panel is damaged.
6. Do not use this appliance in the immediate vicinity of a bath, shower, or swimming pool.
7. Children younger than 3 years of age should be prevented from accessing the appliance unless they are under constant supervision.
8. Children from 3 to 8 years of age must only turn this appliance on/off under the condition that it is located or installed in its intended normal operating position and that they are under supervision or were informed about the safe operation of the appliance and understand the potential hazards. Children from 3 to 8 years of age must not insert the plug into the power socket, regulate or clean the appliance or carry out maintenance

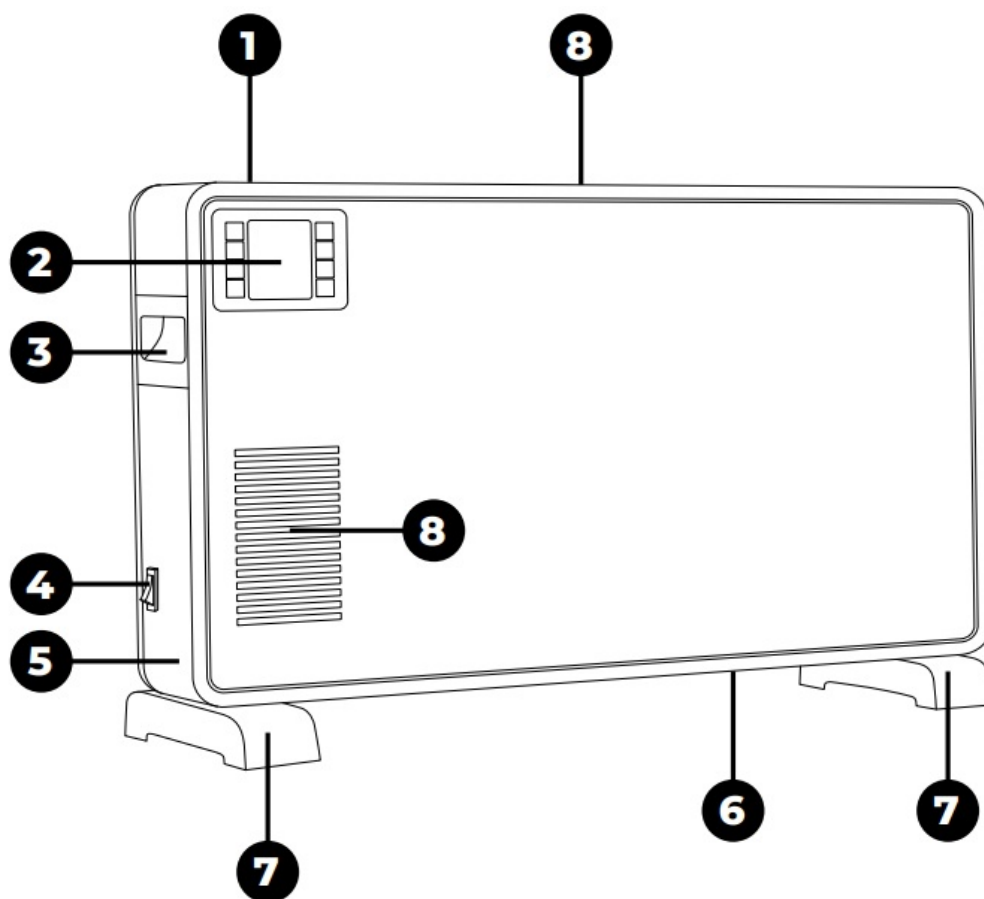
performed by the user.

9. **ATTENTION:** Certain parts of this product may become very hot and cause burns. Special attention should be paid when children and handicapped people are present.
10. Do not use this appliance if it has been dropped.
11. Do not use this appliance if there are visible signs of damage.
12. Use this appliance only on a level and stable surface. When installing the appliance, follow the instructions in this user's manual precisely. Do not use the appliance attached to the wall.
13. **WARNING:** Do not use this appliance in a small room if it is occupied by people who are unable to leave this room on their own, unless permanent supervision is provided.
14. **WARNING:** To reduce the risk of fire, keep fabrics, curtains, or any other flammable material at least 1 m from the air outlet.
15. This appliance is intended for household use only as a portable heating source. Do not use it for commercial purposes or outside. Do not use it for any other purposes than it is intended for.
16. Before connecting the plug to the outlet, make sure that the voltage in your outlet corresponds to the voltage indicated on the type plate of the appliance.
17. Only connect the appliance to a properly grounded outlet. Do not connect it to an extension cord or two-way adapter.
18. Do not touch the power cord, its plug or the appliance with wet hands.
19. Do not use this appliance in a bathroom, laundry or in rooms with an elevated level of humidity. Do not expose it to dripping or splashing water.
20. Do not use the appliance in rooms with high dustiness, in locations where explosive or flammable substances/toxic fumes are used or stored, e.g., petrol, paints, aerosols, etc., or in industrial surroundings.
21. Do not place the appliance to a vicinity of open fire.
22. Do not place the appliance on inclining or unstable surfaces such as carpets with very long and thick fibres, couches, etc. Only place the appliance on a horizontal, dry, clean, smooth and stable surface.
23. Do not place any objects into the openings of the appliance. This could lead to an electrical short circuit, fire, or damage to the appliance.
24. During operation there needs to be sufficient free space around the appliance. Leave at least 1 m of free space in front of the appliance and leave at least 0.5 m free space on its sides.
25. We do not recommend using this appliance in a room measuring less than 6 m<sup>2</sup>.
26. This appliance must not be used with a programming device, timer switch, a remote-control system or any other device which switches the appliance on automatically, because there is a danger of a fire if the appliance is covered or incorrectly located.
27. Pay increased attention and supervision when the appliance is used in the vicinity of animals.
28. The appliance must not be left without supervision when it is in operation. Do not leave the appliance in operation when feeling sleepy or during sleep.
29. Do not use the appliance for drying clothing.
30. To turn off the appliance, use the On/Off button, then set the main switch to the position I(off). Then disconnect the power cord from the power socket.
31. Always turn off the appliance and disconnect it from the power socket when not using it, when leaving it without supervision, before moving or cleaning it and before performing maintenance. Do not move the appliance during operation. Allow the appliance to cool down before moving it, cleaning it or before carrying out maintenance.
32. Keep the appliance clean. Clean it according to the instructions in chapter Cleaning and maintenance. Do not

perform any maintenance on the appliance apart from the cleaning procedure described in chapter Cleaning and maintenance.

33. To prevent potential injury by electrical shock, do not submerge this appliance or its power cord in water or in any other liquid.
34. Locate the power cord in such a way that it cannot be tripped over, that it is not in contact with a hot surface or sharp objects. Do not locate it under a carpet, carpet runner, etc.
35. Disconnect the appliance from the power socket by pulling the plug, not the power cord itself. Otherwise, this could damage the power cord or the socket.
36. Do not use the appliance when it is not functioning correctly or after it has fallen on the floor, been submerged in water or is damaged in any other way. Hand it over to an authorised service centre for inspection or repair.
37. Never repair the appliance yourself or make any adjustments to it. To prevent a dangerous situation from arising, have all repairs performed at an authorised service centre. By tampering with the appliance, you risk voiding your legal rights arising from unsatisfactory performance or quality warranty.
38. The manufacturer is not responsible for any damages caused by the incorrect use of this appliance.









## Overview










1. Storage space for remote control
2. Control panel with display
3. Handles (located on both sides)
4. Main switch
5. Temperature sensor
6. Air inlet

7. Feet
8. Air outlet

### Control panel

	Power setting button
	°C/°F button
	Remote control receiver
	On/Off button
	Fan button
	+ button to set temperature/timer
	– button to set temperature/timer
	Timer button

### Remote control

	On/Off button
	Fan button
	°C/°F button
	Timer button
	Power setting button
	Temperature/timer setting button
	Temperature/timer setting button

Power supply	220–240 V~, 50/60 Hz
Power consumption	2 000 – 2 300 W
Dimensions	41 × 18 × 68 cm
Weight	6.1 kg
Temperature setting	5 up to 37 °C

## USE

### Before first use

Remove the appliance and its accessories from the packaging. Before disposing of the packaging, be sure to remove all components. Check that the appliance and any accessories are not damaged.

Wipe the outside of the appliance with a cloth slightly dampened in water. Wipe dry.

### Feet installation

Put a blanket or another soft underlay on the floor. Then place the heater on this blanket. On the underside of the heater there are holes on each side. Align these holes with the holes in the feet and using the supplied screws, fix them to the underside of the heater. Tighten securely. Ensure the feet are properly mounted to the heater and are not moving. Turn the heater over and place it carefully on the ground.

### Turning On/Off

1. Install the heater on the place where you want to use it.
2. Fully unwind the power cord and connect the plug to the power socket.
3. Set the main switch to position I (on). The heater enters the standby mode and only the On/Off button is active. The display is off.
4. Press the On/Off button to turn the heater on. The display will show the current room temperature (TEMP) and set temperature (SET).
5. After having finished using, press On/Off button briefly and the heater will enter the standby mode. To switch the heater off completely, set the main switch to position 0 (off) and disconnect the plug from the power socket.




#### Note:

When you turn on the heater for the first time, or after a long time, you may notice slight smell, or see light smoke. This is a normal phenomenon that will disappear with use.

### Temperature setting



1. Press the  button twice.
2. The temperature value (SET) will flash on the display. Use the +/- buttons to set the desired temperature. You can set the temperature in the range from 5 to 37 °C.
3. The value will be saved automatically, and heater will heat up to the set temperature.
4. When the room temperature (TEMP) reaches the set temperature (SET), the heater stops heating, but the temperature sensor stays active.
5. When the room temperature (TEMP) exceeds the set temperature (SET) by 1°, the heater stops heating, and the temperature sensor turns off.
6. When the room temperature (TEMP) drops 1° below the set temperature (SET), the heater will restore the operation.

You can change the temperature while the heater is running, and in standby mode.

### Power setting of the heater



1. While the heater is running, repeatedly press the  button to set the desired power: 1,000 W – 1,300 W – 2,300 W – ANTI-FROST.

2. The display will show the corresponding value. This will be automatically saved in the memory after a moment of inactivity and the heater will operate at the set power.

### **ANTI-FROST function**

The ANTI-FROST function protects the heater from freezing. Set this function in case you install the heater in the room with a very low temperature.

When the heater is in standby mode and the room temperature drops below 5 °C, the heater will automatically start at maximum power (2,300 W) and will operate until the ambient temperature rises to 9 °C. Then, the heater will turn off and enter the standby mode.

This will maintain the temperature until you cancel the ANTI-FROST function or switch off the heater with the main switch.

### **Fan setting**

While the heater is running, repeatedly press the button to turn it on or off. The display will show the fan symbol which means it is on, or it disappears from the display which means it is off.

### **Timer setting**

The heater enables to set the time interval after which the heater turns off and enters the standby mode.

1. Press once the button.
2. Use the +/- buttons to set the time interval in the range from 1 to 24 hours.
3. The time interval is saved into the memory after 5 seconds, and then, the countdown starts.
4. Once the time interval has elapsed, the heater turns off and enter the standby mode.



### **Note:**

The timer can be used together with the temperature, power, or fan setting if needed.

### **Temperature unit setting**

Press the **°F/°C** button to change the temperature unit from °C to °F. To change the temperature unit back to °C, press the button again.

### **Memory**

The heater is equipped with a memory chip that saves last set temperature before entering the standby mode. When turning on again, the heater starts at this temperature.

### **Overheating protection**

The appliance is equipped with a thermal fuse that automatically turns off when overheating.

In such a situation, turn the appliance off and disconnect it from the power socket.

Then allow it to cool down for at least 15 minutes.

Before you put the appliance back into operation, check its vents are not blocked.

If you are unsuccessful putting the appliance back into operation, please contact an authorised service centre.

### **Using the remote control**

The buttons on the remote control correspond to the buttons on the control panel.

The principle of control is the same as the above-described procedures of setting the appliance and its functions. The remote control is supplied with inserted batteries from the manufacturer. To use the remote control, remove the protective film from the battery compartment. It protects the battery from discharge and damage during transport.

If you want to use the remote control, point it to the signal receiver on the appliance. The maximum range of signal sent from the remote control is 6 m. If obstacles are located between the remote control and the appliance, the signal cannot be transmitted.

If the inserted battery is empty, it needs to be replaced by the same type. Proceed as follows:

1. Slide the cover with the battery compartment from the bottom of the remote control.
2. Remove the depleted battery and insert a new CR2032 battery. Observe correct polarity when inserting a battery.
3. Insert cover with the compartment back into the remote control.

If you will not use the remote control for a long time, we recommend removing the battery. If the battery leaks into the interior of the remote control, it could damage it.



**Warning:**

Never put batteries in fire, short circuit or damage them in any way. After the end of their lifetime, discard them in environmentally friendly manner. Never dispose of batteries in house hold waste.

## CLEANING AND MAINTENANCE

Before cleaning or any maintenance, always switch off the appliance, unplug the power cord from the outlet and allow it to cool down completely.



**Warning:**

Never immerse the appliance, the power cord or the plug in water or any other liquid.

Do not use plastic or metal scrapers, harsh cleaners, chemicals, petrol, solvents or other similar substances to clean any parts of the appliance. The surface finish could be seriously damaged.

**Outer surface**

Wipe the outside of the heater with a cloth slightly dampened in warm water and wipe dry with a clean cloth. Ensure no water or any liquid enters the interior.

**Storage**

Before storing, make sure that the appliance and its accessories are cool and clean. Store the appliance and its accessories in a dry and well-ventilated place out of the reach of children or pets.

Do not place any objects on the appliance.

## DISPOSAL OF USED BATTERIES



Batteries contain materials harmful to the environment. Do not dispose of batteries in a regular community waste. Dispose of used batteries properly at collection points.

## Information requirements for local electric heaters



<b>Model designation: SGR-HC-P200W</b>			
<b>Data</b>	<b>Mark</b>	<b>Value</b>	<b>Unit</b>
<b>Heat output</b>			
Nominal heat output	P <sub>nom</sub>	2.3	kW
Minimum heat output (indicative)	P <sub>min</sub>	1.0	kW
Maximum continuous heat output	P <sub>max,c</sub>	2.3	kW
<b>Auxiliary electricity</b>			
At nominal heat output	e <sub>lmax</sub>	2.3	kW
At minimum heat output	e <sub>lmin</sub>	1.0	kW
In standby mode	e <sub>lSB</sub>	0.001	kW
<b>Type of heat input, for electric storage local space heaters only (select one)</b>			
Manual heat charge control, with integrated thermostat			NO
Manual heat charge control with room and/or outdoor temperature feedback			NO
Electronic heat charge control with room and/or outdoor temperature feedback			NO
Fan assisted heat output			NO
<b>Type of heat output/room temperature control (select one)</b>			
Single stage heat output and no room temperature control			NO
Two or more manual stages, no room temperature control			NO
With mechanic thermostat room temperature control			NO
With electronic room temperature control			NO
Electronic room temperature control plus day timer			YES
Electronic room temperature control plus week timer			NO
<b>Other control options (multiple selections possible)</b>			
room temperature control, with presence detection			NO
room temperature control, with open window detection			NO
with distance control option			NO
with adaptive start control			NO
with working time limitation			YES
with black bulb sensor			YES
<b>Contact details</b>	Alza.cz, a.s., Jankovcova 1522/53, 170 00 Praha 7, Czech Republic		

The use of the WEEE Symbol indicates that this product should not be treated as household waste. By ensuring this product is disposed of correctly, you will help protect the environment. For more detailed information about the recycling of this product, please contact your local authority, your household waste disposal service provider, or

the shop where you purchased the item.  
This product meets all of the related basic EU regulation requirements. The EU declaration of conformity is available on [www.alzashop.com/doc](http://www.alzashop.com/doc).  
This product sold in the European Union meet the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).



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[www.siguro.net](http://www.siguro.net)

Documents / Resources

	<p><a href="#">SIGURO SGR-HC-P200W Digital Convectector</a> [pdf] Instruction Manual</p> <p>SGR-HC-P200W Digital Convectector, SGR-HC-P200W, Digital Convectector, Convectector</p>
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