

# **Rohnson®**

**Convection Heater with remote control**

**Model: R-082**



## **INSTRUCTION MANUAL**

220-240V~ 50Hz, 2000W

**This product is only suitable for well insulated spaces or occasional use.**

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE USING THE APPLIANCE.

## TECHNICAL DATA

Model	R-082
RATED VOLTAGE	AC220-240V/50Hz
POWER	2000W

## GENERAL DIRECTIONS

1. Remove the packaging and make sure that the appliance is intact. If in doubt, do not use it and contact our Technical Assistance Centre. Packaging materials (plastic bags, polystyrene, staples etc.) must be kept out of the reach of children as they could be hazardous.
2. Caution:
  - The appliance must only be used by responsible adults;
  - For their own safety, children and persons with reduced mental capacities must not use the appliance unless under the supervision of responsible adults;
3. Before connecting the appliance, check that the appliance rating corresponds to the mains rating.
4. If the power cable is damaged, it must be replaced by the manufacturer or otherwise by a qualified person in order to prevent any risk.
5. This appliance must only be used for the purpose for which it has been manufactured, i.e. for additional electrical heating in rooms. Any other use is considered improper and therefore dangerous. The manufacturer is not responsible for any damage caused by improper, incorrect or unreasonable use.
6. Before cleaning or carrying out maintenance on the appliance, disconnect it from the electrical mains by removing the plug from the electrical outlet or by switching off the system switch.
7. If the appliance is faulty and/or operating incorrectly, switch it off without tampering with it. If the above is disregarded, the safety of the appliance may be compromised.
8. Switch off the appliance and remove the plug from the electrical outlet when not in use.
9. The use of any electrical appliance calls for the awareness of some basic rules, such as:
  - do not use the appliance near sources of water such as baths, showers or swimming pools
  - do not touch the appliance with wet or damp hands or feet
  - do not leave the appliance exposed to atmospheric agents
10. Do not use the appliance in the presence of potentially flammable or explosive liquids or gases.

## IMPORTANT

1. In order to avoid overheating, it is advisable to unwind the entire length of the power cord.
2. Check that the electric capacity of the system and the power outlets are adequate for the maximum power stated on the plate. If in doubt, please contact a qualified professional.
3. Do not leave the appliance plugged in when not required. Unplug the appliance from the mains after having switched it off when not in use.
4. Do not obstruct the ventilation or heat dispersion openings.
5. The power cord on this appliance must not be replaced by the user. If the cord is damaged or requires replacement, contact qualified personnel only.
6. Avoid the hot contact, checking that the cord is not placed in front of the hot air outlet grille.
7. Do not use near bathtubs, showers or basins (minimum distance 1 metre).
8. Use in an upright position.

9. Keep the suction grille clean.
10. Do not use the appliance immediately below a fixed power outlet.

## WARNING

In order to avoid overheating, do not cover the heater.

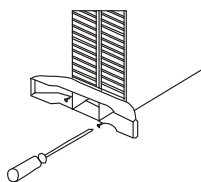
## CAUTION

1. Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
2. The heater must not be located immediately below a socket-outlet.
3. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
4. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.
5. Keep the appliance and its cord out of reach for the children less than 8 years.
6. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
7. Children of less than 3 years should be kept away unless continuously supervised.
8. Children aged from 3 years and less than 8 years shall only switch on/off the appliance which provided that it has been placed or installed in its intended normal operating position, and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
9. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

**Note:** 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.

## ASSEMBLY OF THE HEATER

Before using the heater, the feet (supplied separately in the carton), must be fitted to the unit. These are to be attached to the base of the heater using the 4 screws provided, taking care to ensure that they are located correctly in the bottom ends of the heater side moldings

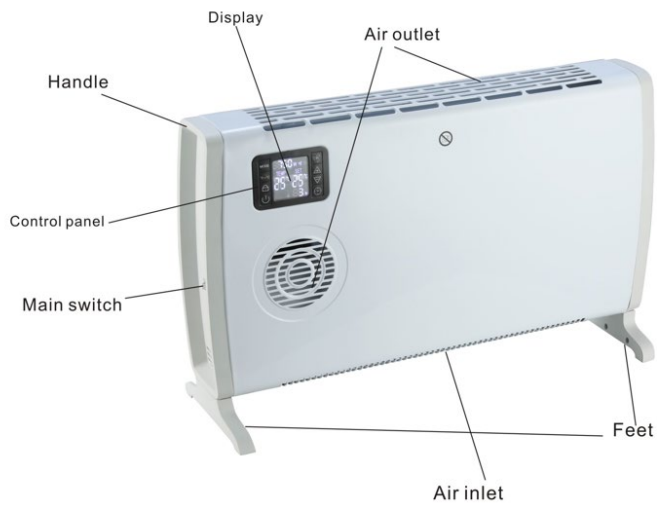


## OPERATION OF THE HEATER

**NOTE:** It is normal when the heaters are turned on for the first time or when they are turned on after having not been used for a long period of time the heaters may emit some smell and fumes. This will disappear when the heater has been on a short while.

User are requested to pay attention to it that you can not do “setting the temperature units (°F/°C)”, “setting the switch-off time(timer)”, “setting the heat output” or “switching the fan on and off” before you switch on the on/off button  $\phi$  on the control panel of the appliance or on the remote control handset.

## PRODUCT PARTS




Display  
Handle  
Control panel  
Main switch  
Air outlet  
Air inlet  
Feet

## OPERATION PANEL





1. Power indication
2. Fan indication
3. Anti-frost indication
4. Fan button
5. Increase temperature button
6. Decrease temperature button
7. Timer button
8. Set temperature indication
9. Timer function indication
10. Child lock function indication
11. Actual temperature indication
12. Power on/off button
13. Child lock button
14. Temperature unit button
15. Set mode button



## Switching on and off

1. The convector has two on/off switches. To switch the convector on, place the safety on/off switch on the left-hand side of the appliance into position "I". There is a separate switch for the heat setting. Press the on/off switch on the control panel of the appliance or on the remote control handset.
2. To switch the heat setting off again, press the  on/off button once more on the control panel or on your remote control handset. The convector remains on standby, ready for operation. To switch the convector off from the mains supply, place the safety on/off switch on the side of the appliance into position "0" again.



## Setting the heat output

1. Press the  heat output selection button on the operating panel of the appliance or the  button on the remote control handset the appropriate number of times until the required heat output setting is achieved: 1 x press = 750 watts (low heat setting); 2 x presses = 1250 watts (middle heat setting); 3 x presses = 2000 watts (high heat setting).
2. The selected heat setting is indicated on the display.





## Switching the fan on and off

1. To switch the turbo-fan on press the  fan On/Off button on the operating panel of the appliance or press the  button on the remote control handset. If the fan is on, the indicator on the display is illuminated.
2. To switch the turbo-fan off press the fan On/Off button on the operating panel of the appliance again or press the button on the remote control handset again. If the fan is off, the FAN indicator on the display is not illuminated.

## Setting the switch-off time (timer)

You can preset a switch-off time for the appliance using the timer function. To do this press the timer button  on the appliance or the button "" on the remote control handset the appropriate number of times. By setting various combinations you can preset the switch-off time for values up to 24 hours. Different switch-off times are achieved by adding the four indicators 1H, 2H, ...24H on the display. The appliance switches off automatically after the preset time.

### To switch off the timer:

Press the timer button  on the appliance or the button  on the remote control handset until timer indicators on the display are not illuminated or switch the appliance off by pressing the  On/Off switch on the operating panel of the appliance or the  button on the remote control handset.

## Setting the temperature units (°F/°C)




Press the temperature units selection button on the operating panel of the appliance or the °F/°C button on the remote control handset the appropriate number of times until the required temperature units setting is achieved. °F = Fahrenheit °C = Centigrade. The selected temperature units setting is indicated on the display.

## Increasing or decreasing the temperature setting

1. Press the button for increasing the temperature setting on the operating panel of the appliance or the "+" button on the remote control handset the appropriate number of times until the required increased temperature setting is achieved.
2. Press the button for decreasing the temperature setting (-) on the operating panel of the appliance or the "-" button on the remote control handset the appropriate number of times until the required decreased temperature setting is achieved. The selected temperature setting is indicated on the display.

**Note:** the display always shows the last set temperature and not the room temperature. If the heat function switches itself off then this temperature has been achieved in the immediate area of the convector. For the actual room temperature to reach this value usually requires more time.

### Children safety lock

Press the  button about 3 seconds on the operating panel of the appliance or the  button on the remote control handset, the appliance will be run children safety lock function, the display panel are not illuminated and all function button will be locked. If you want to quit this function, press the  button about 3 seconds again, the display panel are illuminated again and all function button will be unlocked.

### PROTECTION AGAINST OVERHEATING

- An additional fitted safety thermostat protects the heater against overheating and switches it off automatically. The service lamp then goes out.
- If the device switches itself off, disconnect the mains plug from the socket. The heater is ready for service again after a short cooling-off phase (approx.15 minutes). Plug the mains plug back into the socket.
- If this repeats itself, first check whether the thermostat switch is set correctly or if objects hinder the heating operation.

### CLEANING THE HEATER

Always un-plug the heater from the wall socket and allow it to cool down before cleaning. Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth. Do not use any detergents or abrasives and do not allow any water to enter the heater.

### STORING THE HEATER

When the heater is not used for long periods of time, it should be protected from dust and stored in a clean dry place.



**IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.**

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection center or to a dealer providing this service. Disposing of a household appliance separately avoids possible negative consequences for the environment and health, deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

## Information requirements for electric local space heaters

Model Identifier(s)	R-082					
Item	Symbol	Value	Unit		Item	Unit
<b>Heat output</b>					<b>Type of heat input, for electric storage local space heaters only (select one)</b>	
Nominal heat output	$P_{nom}$	1,9	KW		manual heat charge control, with integrated thermostat	[no]
Minimum heat output (indicative)	$P_{min}$	0,7	KW		manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	$P_{max,c}$	1,9	KW		electronic heat charge control with room and/or outdoor temperature feedback	[no]
<b>Auxiliary electricity consumption</b>					fan assisted heat output	
At nominal heat output	$e_{l_{max}}$	0	KW		<b>Type of heat output/room temperature control (select one)</b>	
At minimum heat output	$e_{l_{min}}$	0	KW		single stage heat output and no room temperature control	[no]
In standby mode	$e_{l_{SB}}$	0,000	KW		Two or more manual stages, no room temperature control	[no]
					with mechanic thermostat room temperature control	[no]
					with electronic room temperature control	[yes]
					electronic room temperature control plus day timer	[no]
					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	[no]
Contact details	ELECTRA TRADE S.R.O HOLECKOVA STR 15 15000 PRAGUE , CZECH REPUBLIC TEL : 0042 0 257311212, 0042 0 257311266 FAX : 0042 0 257311279					