

#58259

220-240V~50Hz, 2,800W at 20°C, IPX5



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Bestway
Inflate Your Fun™



Pool Heater Owner's Manual

www.bestway-service.com





Inflate Your Fun™

WARNING

When installing and using this electrical appliance, basic safety precautions should always be followed, including the following:

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS

WARNING:

- The Pool Heater must be tested before each use.
- The Pool Heater must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30mA.
- Parts containing live parts, except parts supplied with safety extra-low voltage not exceeding 12V, must be inaccessible to a person in the pool; Parts incorporating electrical components, except remote control devices, must be located or fixed so that they cannot fall into the swimming pool.
- The plug of Pool Heater shall be more than 3.5m away from the swimming pool.
- RISK OF ELECTRIC SHOCK** - The Pool Heater can not be used while people are inside the pool.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- To reduce the risk of electric shock, do not use extension cords to connect the unit to electric supply; provide a properly located outlet.
- Do not bury cord. Locate cord to minimize abuse from lawn mowers, hedge trimmers, and other equipment.
- Do not switch on if there is a possibility that the water in the Pool Heater is frozen.
- It is necessary to have the plug accessible after installation of the pool.
- Before using the Pool Heater, make sure the pool has been filled with water.
- Pool Heaters are designed for used with specific water volume; ensure your Pool Heater matches your pool's water volume along with your Filter Pump or Sand Filter's designated water flow rate.
- RISK OF ELECTRIC SHOCK** - Install at least 2m from all metal surfaces.
- This appliance is not intended for use by persons (including children) with reduced physical, sensor 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

Specifications

Voltage:	220-240V
Power:	2,800W at 20°C
Frequency:	50Hz
Max. Heat Capability:	40°C
Increased Heat Rate (*):	Approximately 0.5°C/h-1.5°C/h depending on total water volume
Suitable Pool Water Volume:	400-5,000gal (1,520-18,930 L)
Filter Pump/Sand Filter	3,785 L/h (1,000 gal/h) and below
Compatibility:	3,785 L/h (1,000 gal/h)
Pool Compatibility:	15' and smaller

NOTE: The Increased Heat Rate is just for reference. The actual heating time may vary according to the pool's water volume, environmental temperatures, desired temperatures and other conditions. Usually, if the pool has a large water volume or if environment temperatures are low and the desired temperature is high, longer heating time is required. However, if the temperature increase is less than 0.2°C after one heating hour, the water temperature can be thought to have reached the highest balance temperature.

appliance.

- To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.

CAUTION:

- Pool Heater is for use with storable pools only. Do not use with permanently-installed pools. A storable pool is constructed so that it is capable of being readily disassembled for storage and reassembled to its original integrity. A permanently-installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage.
- Never add water to chemicals. Always add chemicals to water to avoid strong fumes or violent reactions that may result in hazardous chemical spray.
- The Pool Heater should not be setup or left out in temperature lower than 4°C (40°F).

NOTE:

- Ensure the Pool Heater is at least 2 meters away from poolside. Keep distance as far as possible.
- Handle the Pool Heater with care. Do not pull or carry the Pool Heater by the power cord. Keep cords free from abrasions. Sharp objects, oil, moving parts, and heat should never be exposed to the Pool Heater.
- Please examine all equipment before use. Notify Bestway through our customer service address listed on this manual for any damaged or missing parts at the time of purchase. Verify all components represent the model that you purchased.
- This product is not intended for commercial use.
- IMPORTANT:** Using the Pool Heater with an unmatched electrical supply is dangerous and will result in catastrophic failure of the Pool Heater.

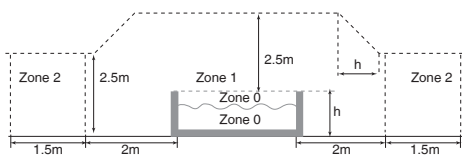
SAVE THESE INSTRUCTIONS

Disposal



Meaning of crossed-out wheeled dustbin: Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.

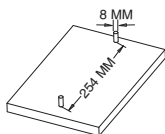
Installation Directions



WARNING: The pool heater must be located in zone 2 or outside all zones. The pool heater can not be put into the pool.

Troubleshooting

Problem	Cause	Solution
1. The heating light does not work.	A. Power failure.	A. Check power source.
2. The heating light flashing.	A. Filter Pump or Sand Filter does not work.	A. Reset-up the Filter Pump or Sand Filter according to the instructions.
3. Pool Heater not heating properly.	A. The Pool Heater is not working. B. Heating time is too long. C. Filter pump or Sand Filter does not match the Pool Heater appropriately or Filter Pump or Sand Filter failed, resulting in high or low water flow rates. D. Pool Heater set-up failed. E. The thermal cut out cut off. F. Pool Heater failed.	A. Check the LED light to see whether the heater is working. B. Highly recommend the use of a Bestway pool cover. C. Filter Pump or Sand Filter needs to be replaced or repaired. D. Reset-up the Pool Heater according to the instructions. E. Press the "Reset" button on the Pool Heater. F. Contact after-sales service.
4. Inlet and Outlet Valves leak.	A. Hose Clamps are loose. B. Hose O-ring not in correct position. C. Hose Broken.	A. Tighten the hose clamps. B. Check whether O-Ring are damaged. C. Hose needs to be replaced.
5. Water does not flow.	A. Filter Pump or Sand Filter does not work. B. Filter Pump or Sand Filter broken.	A. Reset-up the Filter Pump or Sand Filter according to the instructions. B. Check and repair the Filter Pump or Sand Filter according to the relevant instructions in the Filter Pump or Sand Filter's owner's manual.
6. The heating light turns off but the Pool Heater heats.	A. The light is broken.	A. The heating light is wrong and the heater still works.



Pedestal Fixing

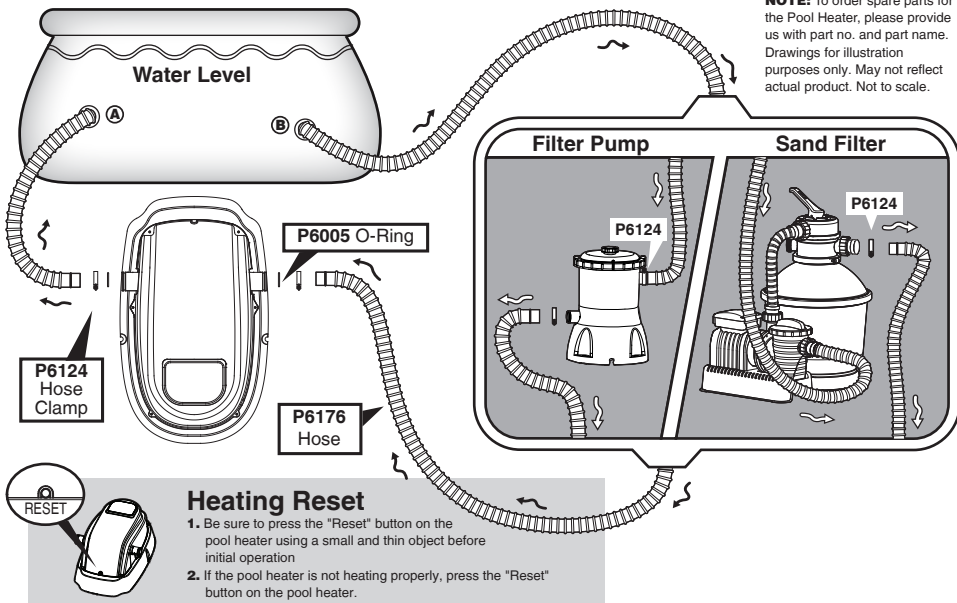
The pool heater must be vertically fixed on ground or a certain pedestal made of wood or concrete before it can be used. There should be two holes, 8mm in diameter on the pedestal, the space between which should be 254mm. Put the pool heater on the pedestal and fix them together with bolts and nuts. The pedestal should weigh over 18kgs in order to prevent the pool heater from accidentally falling.

Assembly

1. Set-up and fill the pool with water to the required level according to the pool's owner's manual.
2. Attach the Filter Pump or Sand Filter's Inlet Valve to the Pool:
 - a) Place the loose Hose Clamps on both ends of a Filter Pump or Sand Filter Hose.
 - b) Attach the hose to Filter Pump or Sand Filter's Inlet Valve and the Pool's Outlet Valve.
 - c) Tighten the Hose Clamps.

3. Connect the Filter Pump or Sand Filter to the Pool Heater:
 - a) Place the loose Hose Clamps on both ends of the Pool Heater Hose.
 - b) Attach the hose to the Filter Pump or Sand Filter's Outlet Valve and the Pool Heater's 'INLET' Valve and tighten the Hose Clamps.
4. Attach the Pool Heater to the Pool.
5. Loosen the Hose Clamps on the Pool's Inlet and Outlet Valves; replace the Stopper Plugs with Debris Screens. Water now flows to the Filter Pump or Sand Filter and the Pool Heater. With the Hoses and the Debris Screens in position, tighten the Hose Clamps.
6. Check that every port and valve is connected correctly.

Above Ground Pool



Heating Reset

1. Be sure to press the "Reset" button on the pool heater using a small and thin object before initial operation.
2. If the pool heater is not heating properly, press the "Reset" button on the pool heater.

Operation

1. Check the pool for correct installation and make sure both the pool's Inlet and Outlet Valves are fully covered by water before operating the Filter Pump or Sand Filter of the Pool Heater. Make sure that the Pool Heater and Filter Pump or Sand Filter are correctly connected.
 2. Start the Filter Pump or Sand Filter according to the owner's manual.
 3. With the pump operating, insert the plug of Pool Heater into a socket.
 4. Press the "-O/" button of the Pool Heater, the LED light turns on.
 5. Press the "TEST" button, the LED light turns off.
 6. Press the "-O/" button, and the Pool Heater is ready to use.
- NOTE:** The Pool Heater must be tested before each use.
- NOTE:** Never plug in the Pool Heater until the Filter Pump or Sand Filter has been plugged in.
- NOTE:** To prevent the risk of electrical shock, ensure your hands are completely dry when plugging-in the Filter Pump or Sand Filter and the Pool Heater.
- NOTE:** To prevent the risk of electrical shock, never run the Filter Pump or Sand Filter and the Pool Heater when people are in the pool.
- NOTE:** Do not dry run the Pool Heater. Damage caused by dry running the Pool Heater is not covered by the manufacturer's warranty.
7. Remember to disconnect the Pool Heater first. Never unplug the Filter Pump or Sand Filter when the Pool Heater is running.
 8. Unplug the Filter Pump or Sand Filter and enjoy warm pool water!

1. Stop Water Flowing to the Filter Pump or Sand Filter and the Pool Heater:
 - a) Disconnect the Pool Heater and THEN the Filter Pump or Sand Filter.
 - b) Loosen the Hose Clamps on the pool's Inlet and Outlet Hoses.
 - c) Replace the Debris Screens with the Stopper Plugs in the pool's Inlet and Outlet Valves.
 - d) Refer to the Filter Pump or Sand Filter's Owner's Manual for information on Filter Pump or Sand Filter maintenance.
2. After Filter Pump or Sand Filter maintenance, replace the Stopper Plugs with the Debris Screens in the pool's Inlet and Outlet Valves. Water will now flow to the Filter Pump or Sand Filter and the Pool Heater.
3. Operate as outlined in the Operation section of this manual.

Storage and Winterization

CAUTION: YOU MUST UNPLUG THE POOL HEATER AND THE FILTER PUMP OR SAND FILTER BEFORE MAINTENANCE BEGINS OR SEVERE RISK OF INJURY OR DEATH EXISTS.

To avoid damage, pool equipment must be winterized when temperatures decrease. Allowing water to freeze will damage the Pool Heater and void the warranty.

The heater shall not be left out in the open air for long periods of time. When it is not in use, please store it in a cool, dry place once it has been cleaned and dried.

1. Follow the instructions previously outline to stop water flowing to the Filter Pump or Sand Filter and the Pool Heater.
2. Detach all hoses.
3. Drain any water in the Pool Heater and clean all components thoroughly.
4. Put the Pool Heater in a cool, dry place, out of children's reach.

Maintenance

CAUTION: YOU MUST UNPLUG THE POOL HEATER FIRST, THEN UNPLUG THE FILTER PUMP OR SAND FILTER BEFORE PERFORMING MAINTENANCE OR SEVERE RISK OF INJURY OR DEATH EXISTS.



Limited BESTWAY® Manufacturer's Warranty 2013



The product you have purchased comes with a limited warranty. At Bestway® we stand behind our quality guarantee and assure, through a replacement warranty, your product will be free from manufacturer's defects.

To enact a claim, simply filled out this warranty card and return it with:

1) Your purchase receipt

2) Pool Heater button panel to be sent by post to the address of the after-sales center you contacted. For details

please refer to your country according to the sending the button panel, please contact your after sales center for instructions.



information you find on the back cover of this manual. Before

Bestway is not responsible for economic loss due to water or chemical costs. Bestway will not replace any products deemed to have been neglected or having been used outside of the owner manual guidelines.

TO: BESTWAY SERVICE DEPARTMENT

DATE _____

Customer Code Number _____

FAX/E-MAIL/TEL: Please refer to your country according to the information you find on the back cover. Please provide your address details in full. Note: Incomplete address details will result in delayed shipments.

- ☐ Pool Heater leaking
☐ Connection box broken
☐ Other (please describe):

- ☐ Pool Heater does not work
☐ Missing Parts - Please use the code for the missing part, this can be found in the owner's manual.

REQUIRED INFORMATION
 PLEASE WRITE THE DELIVERY ADDRESS

Name: _____

Address: _____

Zip code: _____

City: _____

Country: _____

Telephone: _____

Mobile: _____

E-mail: _____

Fax: _____

Please Clearly Write Your Item Code:

For request of spare parts consumer has to send us also the page of the manual with a cross near the missing or faulty part. You also have to send a copy of your purchase receipt together with this fax.

In order to best assist you, we request all information you provide is complete.

YOU CAN ALSO VISIT OUR WEB SITE:
www.bestway-service.com



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