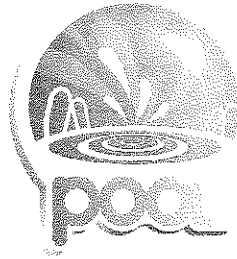


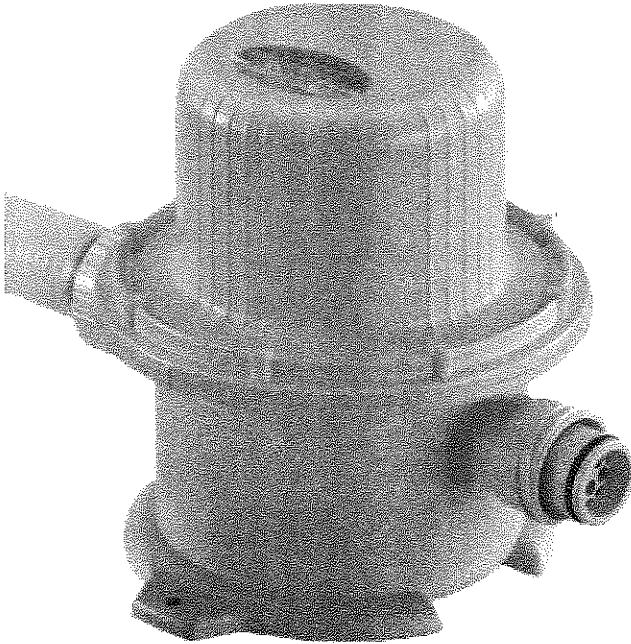
JL290148N-E



INFLATABLE'S EXPERT

**POOL HEATER
USER'S MANUAL**

(Model: JL290148N)



www.tuv.com
ID 100066000

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Introduction & Features

We thank you for your purchase of this Heater. We think you will find it quite simple to install and performance efficiently. We would like to stress the importance of reading this manual carefully in order to acquaint your self thoroughly with the instructions and rules step by step. To maximize the benefits of the pool heater, it's absolutely necessary to filter and clean pool water properly to maintain high hygiene standards.

Our heater has the following features:

- Designed for above ground swimming pool.
- Easy Installation and maintenance.
- Low cost on maintenance and operation.
- Offer quiet and high quality performance.
- Quality certified construction.
- Reliable, corrosion-proof and reinforced material.
- Elegant and delightful design.
- Compact size for easy storage.
- Safe to use.
- TUV/ GS certificated appliance.



WEEE - EU Disposal Information

-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 once, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

Safety Instructions

Before you install this heater, the following important points and precautions should followed:

1. **CAUTION** - This Heater must operate with EC certified filter pumps designed for above ground pools only. Please consult a qualified technician if in doubt.
2. **CAUTION** - Do not switch on the Heater if the water is frozen. Only use the Heater when the Filter Pump is operating and water is flowing through the Heater.
3. **WARNING** - Check all parts and system accessories before starting.
4. **WARNING** - The filter pump is to be supplied by an isolating transformer or supplied through a residual current device (RCD) with a rated residual operating current not exceeding 30mA. In case of doubt, please contact a qualified technician.
5. **WARNING** - Do not bury electrical cord. Locate cord where its will not be damaged by lawn mowers, hedge trimmers, and other appliance.
6. **WARNING** - Please use only extensions cords suitable for outdoor use. In case of doubt, please contact a qualified technician.
7. **WARNING** - Prevent children from using this Heater without any adult's supervision.
8. **WARNING** - The outlet of Heater must not be connected to any tap or fitting other than those specified.
9. **WARNING** - 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.
10. **WARNING** - Connect to an Above Ground Swimming Pool only.
11. **WARNING** - Don't use this heater for vacuum pool. This heater is designed only for storable pool, not for permanently installed pool. Improper use would cause overheating and damager the heater.
12. **WARNING** - Before using the appliance, the appliance base must be fixed and fastened with enclosed 2 screws on a safe and dry location.
13. **WARNING** - Place and protect the appliance against flooding. Do not place the appliance in a dip/axial depression.
14. **WARNING** - Do not direct the water outlet of the pool during emptying it towards the water heater.
15. **WARNING** - Do only connect to a well grounded socket outlet.
16. **WARNING** - Children shall not play with the appliance.
17. **WARNING** - 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.
18. **WARNING** - Cleaning and user maintenance shall not be made by children without supervision.

Trouble Shooting Guide

IF THE EQUIPMENT DOES NOT OPERATE

- A. Check for blown fuses, circuit breakers, or disconnected electrical wiring.
- B. Check the Filter Pump.
- C. Consult dealer/installer or service representative.

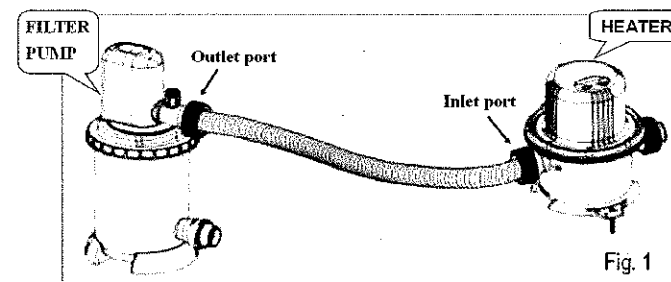
General Maintenance

1. To avoid dangerous or fatal electrical shock hazard, disconnect power before any maintenances.
2. Depending on the parts usage, keep some spares if available. Please consult with local agent for factory authorized parts for maintenance.
3. Wash the housing of the Heater with a mild detergent and water only, rinsing off thoroughly.
4. Do not use solvents to clean the Heater; solvents may damage the plastic components in system.
5. Maintain the pool water pH level at 7.2 to 7.6.
6. After pool water is completely dried out, remove all hoses from pool and Heater.
7. Exhaust water from housing of the Heater.
8. Store the Heater in a dry storage location and with ventilation. Before storage, make sure all parts are dry.
9. You can store the Heater in a dry location and take advantage of the original packing carton for storage for next season.

Installation & Operation

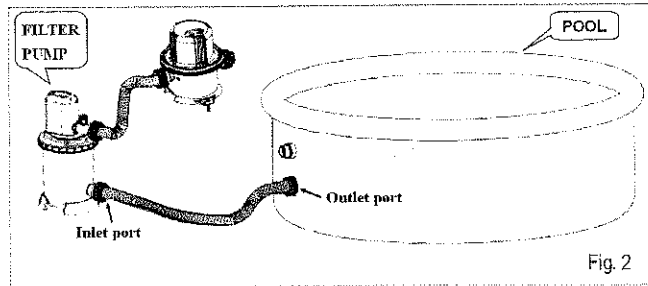
Before installing the heater, make sure that the pool frame is assembled and filled with water then follow the instructions step by step.

1. Use the hose provided to connect inlet port of the Heater to outlet port of the Filter Pump, and then screw them tightly. (See the Fig. 1)

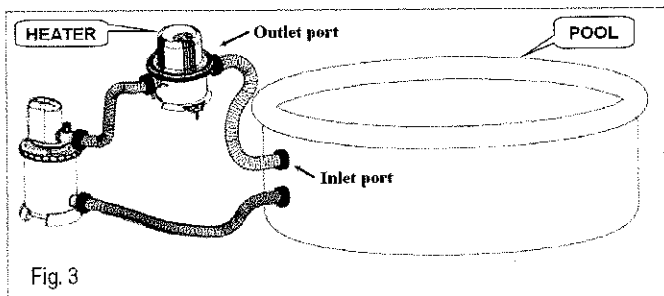


Installation & Operation

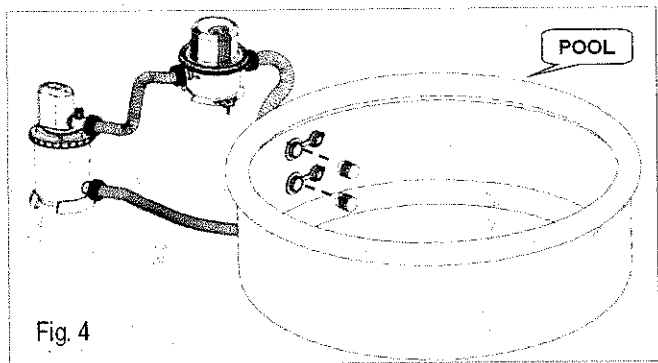
2. Connect inlet port of the Filter Pump to the lower outlet port of the pool, and then screw them tightly. (See the Fig. 2)



3. Connect outlet port of Heater to the upper inlet port of the pool then screw them tightly. (See the Fig. 3)



4. Lift the stopper from the inlet & outlet port of the pool inside. Then remove away strainers in the inlet & outlet port of the pool inside. (See the Fig. 4)



Installation & Operation

5. Plug the Heater into the electricity outlet.

- The pump will start working while you insert the plug of the pump to an electrifiable receptacle.

- Press the On/Off switch to set the power off, and press again to set it on, and go on in this order.

6. Press the "ADJUST" button on the control panel of Heater to set the heating temperature to a maximum of 40C.