

TECHNO SPA

WARRANTY AND OPERATION INSTRUCTIONS:

Congratulations on purchasing your TECHNO SPA.

We wish you hours of enjoyment, relaxation and rejuvenation for your body and soul.

CONTENTS:

1. Operating your spa bath.
2. Maintenance of your Spa
3. Installation of Spa
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IMPORTANT NOTICE

When installing your bath, ensure that no tiling, plaster or any other building method is used to finish against the rim of the bath. All finishing's must be done underneath the rim of the spa. Please make sure to read and understand the warranty form attached on the back of the manual. If the warranty form is not filled in and faxed back to Techno Spa, the warranty will be null and void.

1. OPERATING YOUR SPA

a. Filling your Spa with water

After your Spa has been connected, open the basket at the pump unit or filter and fill with water to 'bleed' the system. Water will filter through all the pipes. Close all baskets/filters that were opened. Note that if your spa is installed in a wooden surround, the pump will not contain a basket.

PLEASE NOTE: If the pump system is situated lower than the Spa, gravity will feed the water into the pump which in turn will automatically prime the pump unit. If the pump is higher than the Spa, a non-return valve must be installed at the suction on the Spa to avoid water draining back.

Fill the Spa to at least 50mm above the highest jet. Make sure that the ball valve is in the closed position. Before activating the pump system, ensure that the thermostat is in the "0" degree Celsius position and the heater circuit breaker on the db box is switched off.

CAUTION

The Blower Motor should not run for more than 20 minutes continuously.

If your spa is fitted with a circulation pump (ranging between 0.75kw and 0.37kw), the following process should be followed:

- Firstly, set the thermostat between 35°C and 45°C.
- At this stage, the circulation pump will start operating.
- After the circulation pump is running for 5 min to ensure no airlock, switch on the heater circuit breaker on the db box (20-25 AMP) to start heating the water.

CAUTION

Do not switch on the heater circuit breaker before setting the thermostat, as this will result in burning out the element. Make sure that all water circulation pumps are working before switching on the heater element.

NOTE

Allow circulation pump to run at least 5 hours before switching on the jet pump. This enables the water to heat up before using the spa.

If your spa is NOT fitted with a circulation pump, the following process should be followed for a:

1. Single Pump System

- a. Firstly, ensure that the heater circuit breaker (20-25 AMP) on the db box is switched off.
- b. Then, press motor bellow button situated on the spa.
- c. Allow pump to run for 5 min to ensure no airlock.
- d. Set the thermostat to between 35°C and 45°C.
- e. Now switch on the heater circuit breaker on the db box to start the heating process.
- f. Allow the system to run for 5 hours before actual use.

2. Double Pump System

- a. Firstly, ensure that the heater circuit breaker (20-25 AMP) on the db box is switched off.
- b. Switch on the motor bellow button on the spa which coincides with motor connected to the heater casing and filter system.
- c. Allow pump to run for 5 min to ensure no airlock.
- d. Set the thermostat to between 35°C and 45°C.
- e. Now switch on the heater circuit breaker on the db box to start the heating process.
- f. Allow the system to run for 5 hours before actual use.
- g. After spa has reached desired temperature, switch on the second pump.

b. HOW TO EMPTY THE SPA

- Switch the heater off and set the thermostat to 0 degrees.
- Open the ball valve at the pump system. (Ensure that you have connected the ball valve with a 50mm waste pipe to where you would like the water to run out.)
- Press the motor bellow button. Water will now pump out.
- Once the pump start sucking air on the suction in the foot well, no more water will pump out. Switch the pump off.
- Empty the remaining water with a bucket
- Clean spa.
- Fill Spa as in step 1a.

2. MAINTENANCE OF YOUR SPA

- When the spa is emptied, clean or replace filter cartridge.
- Clean the Spa with a non-acid cleaner. Do not use products like Handy Andy as the ammonia residue will become irritating when the spa is operational again.
- When the spa is used extensively or water is kept in for long periods of time, chlorine tablets should be added.

3. INSTALLATION OF SPA

Power required: 4mm. Cable
2+Earth
35 Amp Circuit Breaker

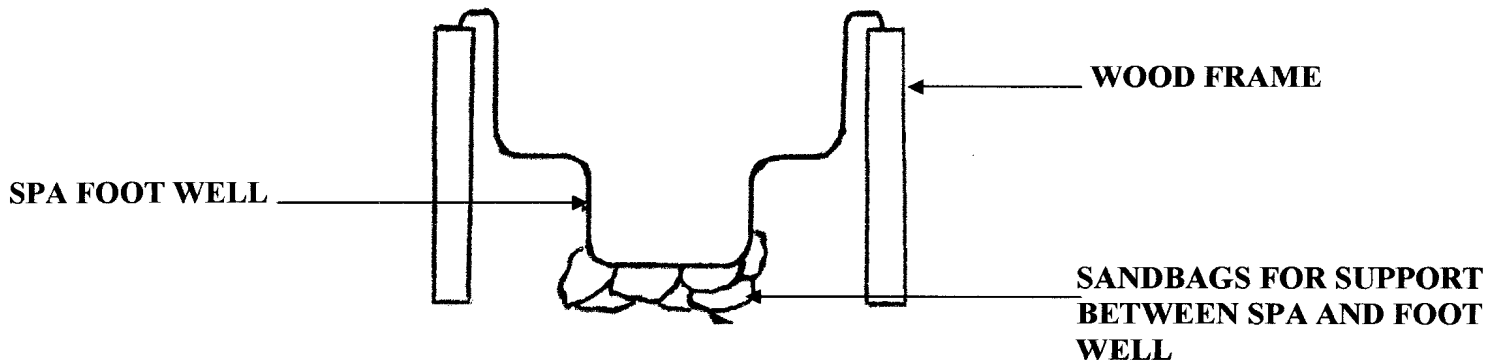
You may run your Spa on a normal house plug, provided that it is a 2.5mm cable Working from a 25 Amp Circuit Breaker. In such a case your heater element must be changed from a 4Kw. Element to a 3Kw Element.

VERY IMPORTANT:

It is of utmost importance that your Spa's Foot well is supported in any type of installation.

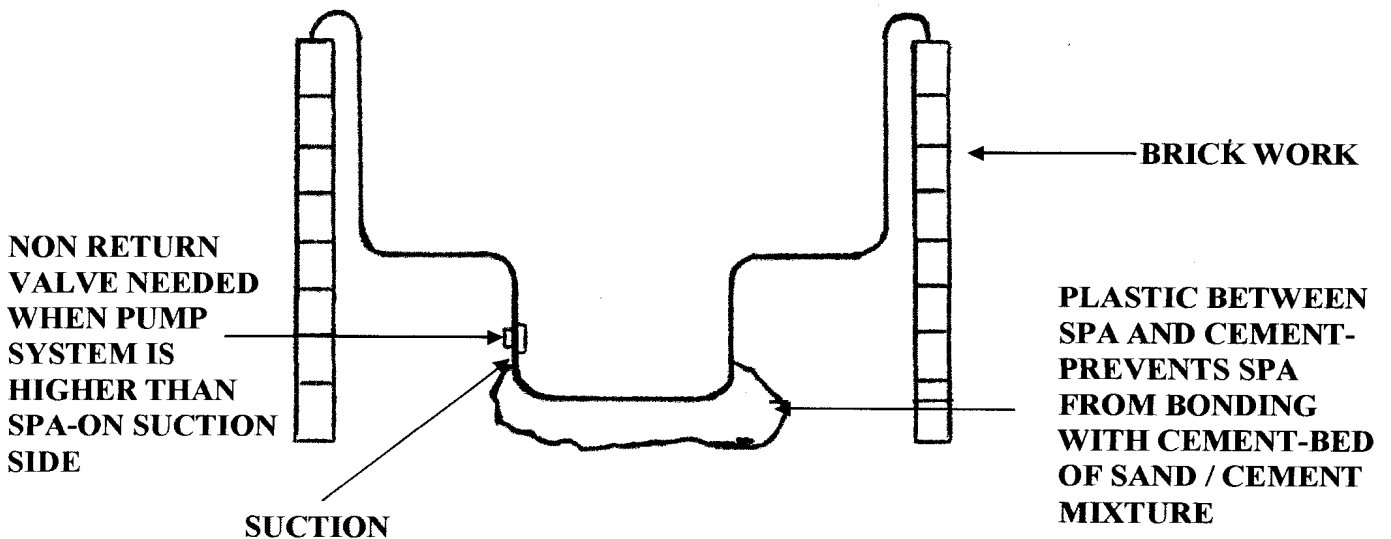
PORTABLE SPA: (WOODEN FRAME / FREE STANDING)

Your foot well must be supported with sand bags between the Spa and the floor.



BRICK INSTALLATION

The foot well must be supported with a bed of cement and sand mixture. Mix the cement and sand to "slush" – form a cone and place plastic between mixture of sand & cement and Spa. The plastic will prevent mixture from sticking to the Spa.

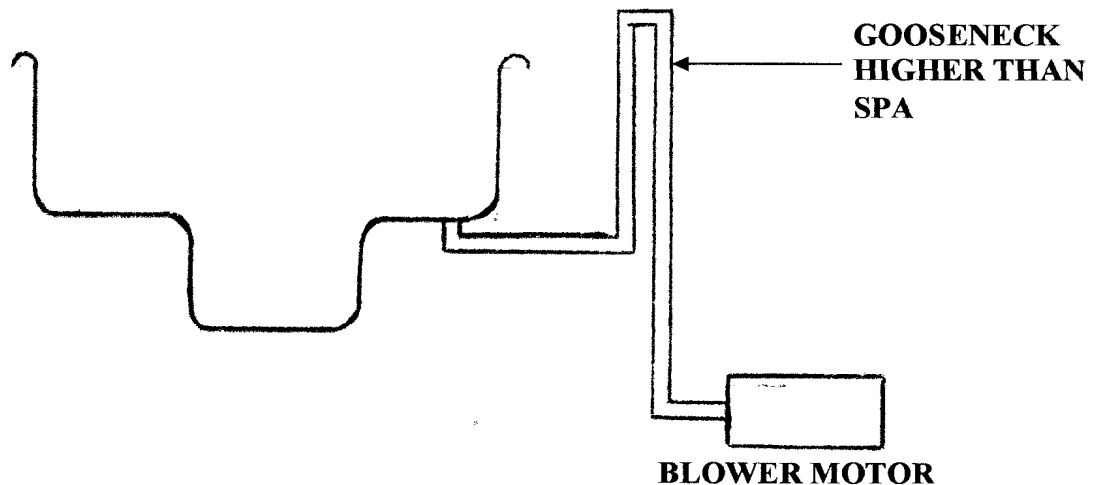


PUMP SYSTEM

When your pump system is higher than your Spa, a non-return valve must be installed at the suction on the bath.

Pipes will be marked that "A" must be connect to "A" and "B" to "B" between the Spa and the pump system.

The blower motor (black) must have a gooseneck higher than the Spa so that the water does not flow back to the motor.



4. SPA COVER

Use your spa cover to reduce heat loss and evaporation. Not only will this result in substantial electricity saving, but will also help to keep the spa clean and warm. Using the cover will greatly reduce the time it takes to warm-up the spa. Clean your cover with a damp cloth.

5. PROBLEM FINDING

Q: Motor is on but there is no circulation of water through the jets.

A: There is an airlock in the pump system. Switch pump off. Fill water in the basket at the pump or the Filter. As the water runs in the air should come out.

Q: Spa is not heating up.

A: Is the thermostat set? To ensure operation, turn the thermostat to 0 degrees and back to the required temperature. The temperature will rise at approx. 3 degrees per hour. Please allow sufficient time for heating.