

TEST PROCEDURE FOR AIR SPAS

1. Isolate the power supply.
2. Ensure the bath does not contain any debris.
3. Fill the bath with 15cm of water.
4. Check there are no leaks from jets or pipe work.
5. Switch on the power supply and press the on/off button - note the bath will always start on the highest power.
6. Press the button again, allow 30 seconds and press again, allow a further 30 seconds and press again; the system should now be off.
7. Check all pipe work and jets again, if everything is OK resume installation.
8. If after 15 minutes the system starts on its own - this is perfectly normal as it has a built-in hygiene device that cleanses the pipes - this will stop automatically.

GENERAL USE AND MAINTENANCE

1. The system will not be affected by domestic bath additives such as bath salts or oils. Bubble bath should be used very sparingly, as the aeration effect of the jets can produce large amounts of foam very quickly. Low foaming bath oils are ideal for whirlpool baths.
2. Normal hygiene procedures should be observed with the additional periodic use of a sanitizing agent is recommended as it not only sanitizes the system it also helps prevent the build up of soap and oil deposits.
3. If the bath is not to be used for any length of time such as holiday periods, it is recommended that the system should be sanitized after the last bath before you leave and again before using the bath on your return.
4. The system has been fitted to achieve optimum drainage. Drops of water will continue to drain out of the jets and suction for some time after the bath has been emptied, this is quite normal.
5. Normal domestic bathroom cleaners can be used on all the whirlpool system fittings. Abrasive cleaners **MUST NOT** be used on chrome or gold plated fittings.
6. Always isolate the power supply when the system is not in use.
7. If an underwater light is fitted **DO NOT** switch it on unless the lens is completely covered by the bath water.
8. Under normal operating conditions, no servicing of the system should be required for the life of the product. There are no user serviceable components, if a fault does occur please contact your supplier. Attempts to repair or modify any of the components may cause damage.

WHIRLPOOLS AND AIR SPAS INSTALLATION INSTRUCTION AND USER GUIDE

Please read these instructions carefully before commencing installation

The proposed installation must allow access to the pump/air blower for servicing with apertures large enough to facilitate removal of the pump.

Before commencing installation, remove all packaging materials and check the bath, pipe work and pump for signs of accidental damage.

ELECTRICAL CONNECTION

THIS SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN

1. Supply requirements - 240v, 13amp, live, neutral, earth.
2. Wiring must comply with all regulations for electrical wiring as published by the institute of Electrical Engineers.
3. The supply must be via an earth leakage circuit breaker / residual current device (ELCB, RCD, RCCB.) rated at 20amp minimum with a 30milliamp trip current. The supply should be installed on a switched fused spur which, together with the RCD, should be fitted outside the room where the bath is installed.
4. The pump is factory wired with a length of twin and earth flex for connecting to the power supply. If the connection is made in the room where the bath is installed, the connector must be rated to at least IP55.
5. There is no need to remove either the motor terminal block cover, the timer control box cover if fitted, or the electronic control box cover if fitted. Doing so without authorisation from Phoenix Whirlpools Limited will invalidate the warranty.
6. The supply should be checked to ensure earthing is in existence and is satisfactory.

TEST PROCEDURE FOR WHIRLPOOL BATHS (Pneumatic Controls)

THIS SHOULD BE CARRIED OUT BEFORE PANELS ARE FITTED AND TILING IS COMPLETED.

1. Isolate the power supply.
2. Ensure the bath does not contain any debris and that the suction fitting is clear.
3. Fill the bath with water to completely cover all the jets.
4. Check the pump, pump connections and pipe work for leaks.
5. Switch on the power supply and press the on/off button to start the system.
Whilst the system is running, check again for leaks.
6. With the air control open, (turn anti-clockwise) check that all the jets are working correctly. Closing down the air control (turn clockwise) should eliminate virtually all the air bubbles from the jets. Check again for leaks with the air control closed.

WHIRLPOOL AND AIR SPA OPERATING INSTRUCTIONS

Welcome to your new Phoenix Whirlpool/air spa bath.

As an introduction to your new system, below is an illustration of the operating controls of the various systems and the functions they provide.

System 1: Whirlpool



On/Off button
Operates the on/off function of the system.



2 x Rotary air control
Operates the mixture of air and water in the system. One controls the side jets. One controls the back and foot jets.

System 2: Air spa



On/Off Speed button

The above controls the on/off and also the speed function of the air spa system. Press once the system will start on its highest setting, press again the speed will reduce, press again the speed will reduce further. press again the system will now be off.

System 3: Whirlpool/Air spa system.



Combination of system 1 and system 2 controls.- Function is described as above.

Inline heater (If fitted)

There are no user controls for the use of the inline heater, it works automatically whenever the whirlpool system is operated. Note: The heater is thermostatically controlled and as such will only keep the water at the given temperature. (Within a range of 32-39°C) It will not heat water from cold.

Electrical supply connection: White = Live / Black = Neutral / Green = Earth.

Electrical rating: 1.5 KW.

Halogen light (If fitted)

A.



On/Off button

Operates the on/off function of the light. Note: Never operate the light unless completely covered with water as this could result in damage to the bulb.

Colour kinetic light (If fitted)

A.



On/Off button

Operates the on/off function of the light and the setting of the various colour change options. Once the light is on, press the button twice within five seconds to skip to the next setting. Repeat this until you find your desired setting. Note: When the light is switched off for longer than this period when next operated it will be on its last known setting. Never operate the light unless completely covered with water as this could result in damage to the bulb.

Dry run pump protection (If fitted)

There are no user controls for the use of the dry run pump protection. The dry run protection is an integral part of the pump. Its function is to protect the pump if it operated accidentally.