WHIRLPOOL SYSTEM

INSTALLATION INSTRUCTIONS AND USER GUIDE

SYSTEM SERIAL NO. ……..

Keep a note of this number. It is unique to your system and will be required in the event of a warranty claim.

Test and inspection record:

Compressor Operation ……

Control Operation ……

Pipe Work ……

Finish - Fittings ……

Finish - Bath ……

Checked by: …… Date: ……

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORECOMMENCING INSTALLATION

The proposed installation must allow access to the underside of the bath, panels should be removable to allow any servicing of the pipe work and compressor.
Before commencing installation, remove packaging materials and check the bath, pipe work and compressor for signs of accidental damage.
Completed version of this page is provided with product only.

THIS DOCUMENT SHOULD BE RETAINED BY THE END USER!

INSTALLATION - THIS SHOULD BE CARRIED OUT BY A QUALIFIED PLUMBER

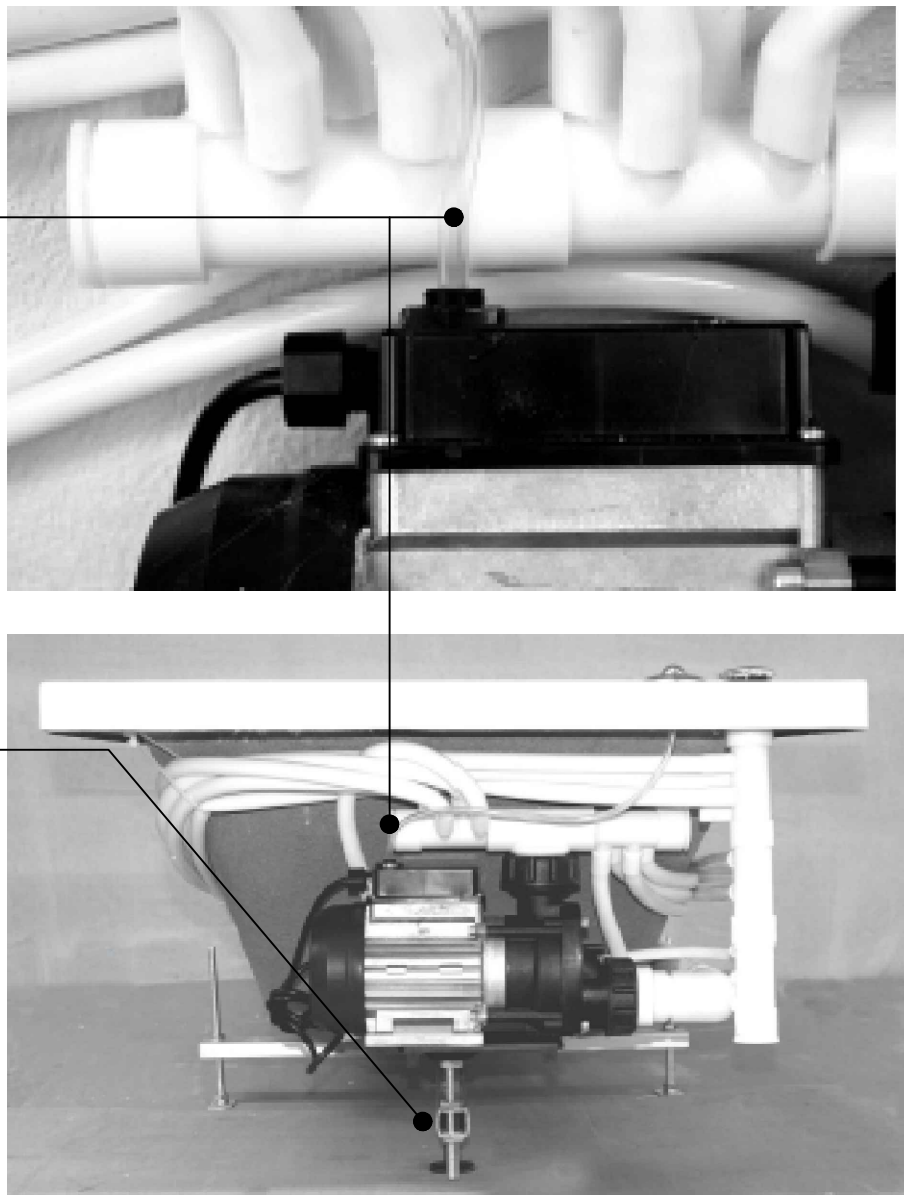
Before moving the bath into position, set it level and to the required height.

- The system is pneumatically controlled, check that the pipe from the on/off button to the pump is intact and not trapped or kinked.

- Check that any bath panels to be fitted will clear the pump and pipe work.

- Adjust the pump support foot so that it rests on the floor. Do not force the pump too high as this could prevent priming and put a could prevent priming and put a strain on the pipe work.

- The bath can now be moved into position and fixed according the bath manufacturers instructions.
  Ensure that there is wall side clearance for the pump and pipe The water and waste connections can now be made.



ELECTRICAL CONNECTION -
THIS SHOULD BE CARRIED OUT BY A QUALIFIED PLUMBER

- Supply requirements—220/240v, 13amp, live, neutral, earth.

- Wiring must comply with all regulations for electrical wiring as published by the Institute of Electrical Engineers.

- The supply must be via an earth leakage circuit breaker / residual current device (ELCB, RCD, RCCB.) rated at 13amp 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.

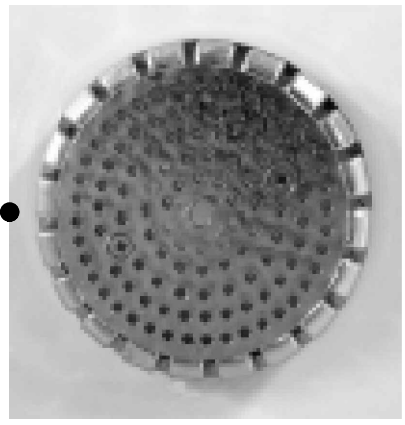
- The pump is factory wired with a length of twin and earth flex for connecting to the power supply. If the connection is made in the room where the bath is installed, the connector must be rated to at least IP55.

- There is no need to remove the motor terminal block cover, doing so without authorisation from Roxor Group Ltd will invalidate the warranty.

- The supply should be checked to ensure earthing is in existence and is satisfactory.

TEST PROCEDURE - THIS SHOULD BE CARRIED OUT BEFORE PANELS ARE FITTED AND TILING IS COMPLETED

- Isolate the power supply.
- Ensure that the bath does not contain any debris and that the suction fitting is clear.



- Fill the bath with water at 35-45 deg.C to completely cover all the jets.
- Check the pump, connections and pipe work for leaks.
- Switch on the power supply and press the on/off button to start the system. Run the system for 5 mins. whilst checking for leaks.

CONTROLS

With the air control open (turn anti-clockwise), check that all the jets are working correctly. Closing down the control (turn clockwise) will eliminate most of the air bubbles from the jets. Run the system again for 5 mins. with the air control closed, checking for leaks. Switch off and leave the bath filled for 5 mins. then check again for leaks. If the system is leak free and operates correctly, drain the bath and complete the installation.



The system has been fully inspected and rigorously tested in our workshops. If, on installation it does not operate correctly or leaks occur, contact your supplier immediately. Attempts to repair or modify any of the fittings, pipe work or electrical equipment may cause damage and invalidate the warranty. If any adjustments or repairs are necessary after testing, the test procedure must be repeated.

IF IN DOUBT, PLEASE CONTACT YOUR SUPPLIER.

WHIRLPOOL SYSTEM USE AND MAINTENANCE

Always ensure that the bath water level is above the jets before operating the system. Running the pump “dry” will eventually overheat the seal causing it to fail and leak.



MULTIPOINT JET

No Adjustment



CLEARWATER JET

The eyeball nozzle in the centre of the jet can be moved to alter the direction of flow, a dowel or other such implement should be used to reposition the eyeball.
The jet works most efficiently with the eyeball in the central position.

GENERAL USE AND MAINTENANCE

- 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 and spa baths.
- Normal hygiene procedures should be observed with the additional periodic use of a sanitising agent, a product containing a degreasing agent will help prevent the build up of soap and oil deposits in the pipe work and pump.
- If the bath is not to be used for any length of time such as a holiday period, it is recommended that the system be sanitized after the last bath before you leave and again before use on your return.
- 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.
- Normal domestic bathroom cleaners can be used on all the system fittings. Abrasive or corrosive cleaners must not be used as damage to the bath and fittings may occur.
- If a separate RCD is fitted specifically for the system it should be periodically checked by pressing the “test” button - the device should instantaneously switch off. Reset the device by pushing the main switch to the “on” position. If the RCD does not switch off when tested it must be checked by a qualified electrician and replaced if necessary.
- 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.
- Young children should not use whirlpool/spa baths unsupervised. Elderly, weak or disabled people should take care when using whirlpool/spa baths - if in doubt, seek medical advice.

AIR SPA SYSTEM

INSTALLATION INSTRUCTIONS AND USER GUIDE

SYSTEM SERIAL NO. ……..

Keep a note of this number. It is unique to your system and will be required in the event of a warranty claim.

Test and inspection record:

Compressor Operation ……

Control Operation ……

Pipe Work ……

Finish - Fittings ……

Finish - Bath ……

Checked by: …… Date: ……

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORECOMMENCING INSTALLATION

The proposed installation must allow access to the underside of the bath, panels should be removable to allow any servicing of the pipe work and compressor.
Before commencing installation, remove packaging materials and check the bath, pipe work and compressor for signs of accidental damage.
Completed version of this page is provided with product only.

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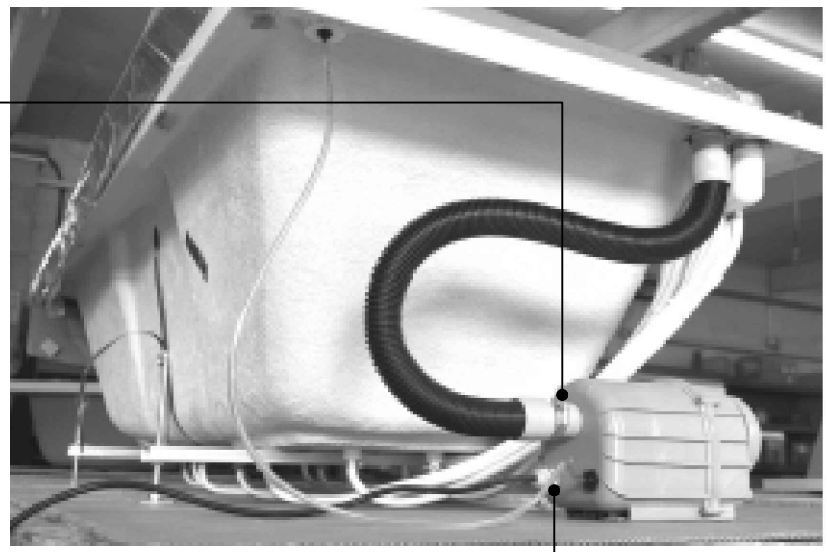
INSTALLATION (Pneumatic Controls)

- Install the bath as per the bath manufacturer's instructions.
  The addition of a spa does not alter the bath installation procedure in any way.
  Take care to prevent excessive plaster dust or tile grout etc... getting into the bath, as this could clog the nozzles.
- Place the pipe clip onto the cuff of the compressor pipe and push outlet, tighten the clip.
- Position the compressor under the bath so that it's casing is clear of the underside of the bath and the surrounding wall. Also check that the bath panel will fit without touching the compressor. Ensure that the air intake is completely free of obstruction and that the filter foam is clean.
- Push the air button pipe onto the nozzle located on the side of the compressor.



ELECTRICAL INSTALLATION - THIS SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN

- Wiring must comply with all current I.E.E. regulations.
- The twin and earth supply must be via an earth leakage circuit breaker/ residual current device (ELCB, RCD,RCCB) rated at 13 amp minimum with a 30ma 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 sited.
- The supply should be checked to ensure earthing is in existence and is satisfactory.

EST PROCEDURE - THIS SHOULD BE CARRIED OUT BEFORE PANELS ARE FITTED AND TILING IS COMPLETE

- Isolate the power supply.
- Ensure the bath is free of any debris and fill with water to approx. 150mm deep.
- Switch the power on and press the on/off button to start the system, whilst the system is running, check the nozzles under the bath for leaks. Press the button to turn the system off, leave the water in the bath for ten minutes and check again for leaks with the system not running.



THREE SPEED OPTION

When the three speed compressor is fitted, the first press of the button will start the system on the lowest speed, the second and third presses will increase the speed and the fourth press will turn the system off.

The system has been fully inspected and rigorously tested in our workshops.
If, on installation it does not operate correctly or leaks occur, contact your supplier immediately. Attempts to repair or modify any of the fittings, pipe work or electrical equipment may cause damage and invalidate the warranty.

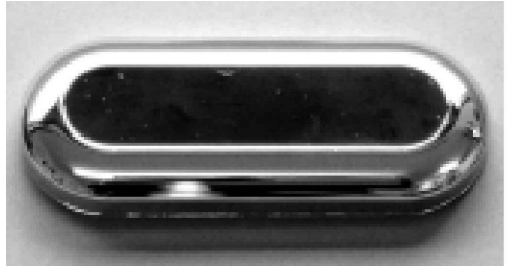
IF IN DOUBT, PLEASE CONTACT YOUR SUPPLIER.

AIR SPA SYSTEM USE AND MAINTENANCE

- Always isolate the power supply when the spa system is not to be used.

- Please refer to the test procedure section for the operating control.

- As well as the on/off button, the system is fitted with an air trap, this routes the air from the compressor to the nozzle manifold above the top surface of the bath to prevent water siphoning back to the compressor. The air compressor has a built in heating element, during operation the air trap top will get warm, this is normal. Note! In use the air from the spa nozzles will always feel cooler than the hot bath water.



AIR TRAP

- 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 nozzles can produce large amounts of foam very quickly. Low foaming bath additives should be used where possible.

- Normal hygiene procedures should be observed with the additional periodic use of a sanitising agent, products containing a degreasing agent help prevent the build-up of soap and oil deposits in the nozzles.

- If the bath is not to be used for any length of time such as a holiday period, it is recommended that the system should be sanitised after the last bath before you leave and again before using the bath on your return.

- Normal domestic bathroom cleaners can be used on all the system fittings. Abrasive substances MUST NOT be used on chrome or gold plated fittings.

- Under normal operating conditions, no servicing of the system should be required for the life of the product. There are no serviceable components, if a fault does occur please contact your supplier. Attempts to repair or modify any part of the system will invalidate your warranty.

MULTIFUNCTION CHROMO LIGHT

TOUCHPAD



LAMP



The light is controlled by pressing the operating button, the indicator LED below will glow green.

Press once and the lamp will glow white, subsequent presses will change the colour through light blue, blue, purple, magenta, red, pink, orange, yellow, light green and green. The lamp can be left on any color.

If the button is pressed again after the final colour of green is lit, the first automatic sequence of colour changes will be selected. Pressing again will select the second sequence and so on.

The sequences are shown in the table below.
A further press of the button after the fifth sequence is selected will turn the light off.
The light can be turned off at any time by pressing and holding the button down for two seconds.
If left on, the light will turn off after two hours.

1. ENERGY Duration - Red 30 Sec, Orange 30, Yellow 30, White 30, Yellow 30, Orange 30.

2. TONIC Duration - Yellow 30 Sec, Red 30, Green 30.

3. RELAX Duration - Blue 30 Sec, Green 30, White 30 , Green 30.

4. SUN Duration - Yellow 20 Sec, Orange 15, Yellow 20 , Light Blue 15, Yellow 20, White 15.

5. DREAM Duration - Green 60 Sec, Blue 60, Light Blue 60, White 60, Orange 60, Red 60, Purple 60.

All the sequences will repeat unless the button is pressed

Electrical Data 230/240V. 50-50HZ. 8W. IPX5.
Operating Temperature Range 0-50 degrees C.