

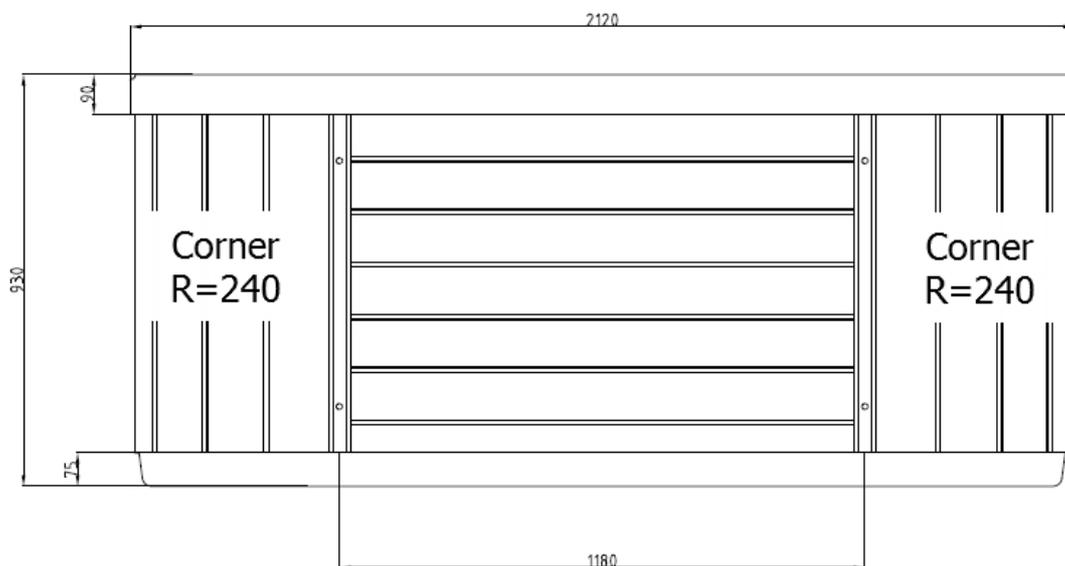
Resort Spas







RA561S



Automatic Drain and Filling system manual

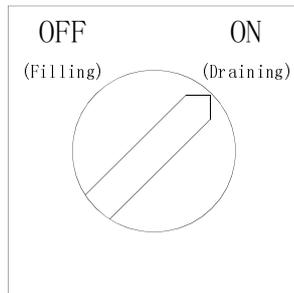
Before utilizing the Product, it is required to connect the power, water inlet and outlet properly, and make sure the connection is tight enough.

1. Filling Operation for the First Start-up:

1). It is requested to ensure the inlet plumbing and inlet valve to be well connected, before filling the SPA, while the manual valve for inlet is open and manual valve for outlet is closed.

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2).Power connected, turn the order switch to “ON”, start to fill the water. During the filling, the control box is in non-working status, no order is available via either the main control panel or the slave panel. After the water is filled up to the water line, the filling will be stop automatically, and at the same time, the control box is in



working status, while both main panel and slave panel is orderable for user. In this status, the heater works as set forth.

2.Water Level Real-time Control:

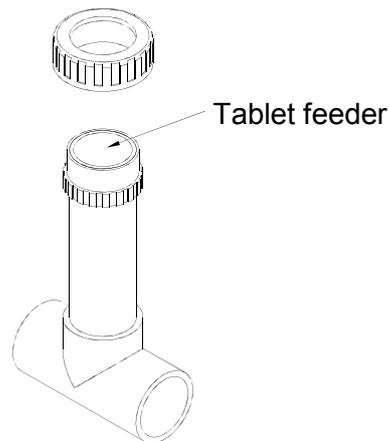
When the filling is finished, the automatic filling system will turn to a water level real-time monitoring status. If the water level went down from the water line after someone’s using, or by any other reasons, the auto filling function would start to work. The water inlet valve opens until the water level is compensated to the set water level. The control box keeps working during the whole auto filling, with main panel and slave panel orderable for using.

3.Draining Operation:

1).Please ensure the outlet plumbing and the outlet valve is well connected before draining the SPA. The manual outlet valve shall be open, while the manual inlet valve shall be closed.

2).For the sake of the safety of the user and the Product, the SPA shall stay non-working status.

3).Turn the order switch to “OFF”, the Product starts draining. During the draining, the control box is in non-working status, no order is available via either the main control panel or the slave panel.



4. Tablet Feeder

- 1).Put the chemical tablets at regular intervals, according to the actual demand
- 2).When feeding the tablets, user shall make sure that there is no power is input to the Product, and no pumps is working.
- 3).Opening the feeder shall be after closing the three ball valves that are connected in this extra feeder plumbing(see the drawing), to avoid the water coming out from the feeder.
- 4).Open the feeder cover, fill the tablets to the transparent tube.
- 5).After the tablets feeding is finished, open the three ball valves. Then the Product is allowed to connect to power.

5.The Operation Instruction to the Magnetic Valve and Concentration Regulating

- 1).One magnetic valve is connected in the tablet feeder plumbing. When the two-speed massage pump is working in high speed, the magnetic valve opens to create bigger water flowing through the plumbing and bring out the chemical out of the feeder more rapidly.
- 2).Three manual ball valves are connected to the tablet feeder plumbing. Valve no.1 and Valve No.2 are manual valves that can be utilized to control the water flow volume in any status, while Valve No.3 is utilized to be an extra water flow controller to regulate the chemical concentration only when the massage pump is working in high speed.

6.Cautions

- 1).The Product monitors the water level via the infrared sensors. Please keep the infrared sensor clean and un-obstructive. Otherwise it may have problem for automatic drain and filling.
- 2).The Product is able to 100% drain out the water, but there is still little water remaining in the recess of the seats or other special location, which could be wiped away by cleaning cloth.