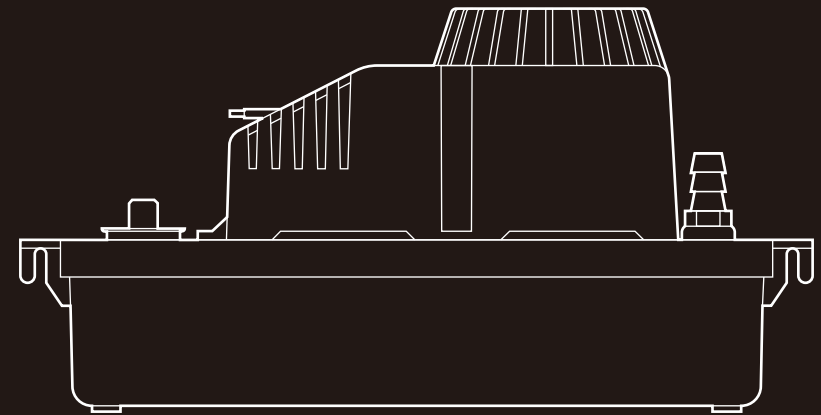


VIVOSUN

Designed by **VIVOSUN** in California.
Made in China



Automatic Condensation
Removal Pump
USER MANUAL

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what
you
grow™

Welcome to **VIVOSUN**

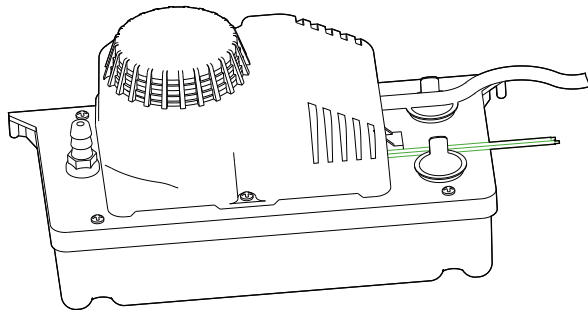
Thank you for choosing VIVOSUN. We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to contact us.

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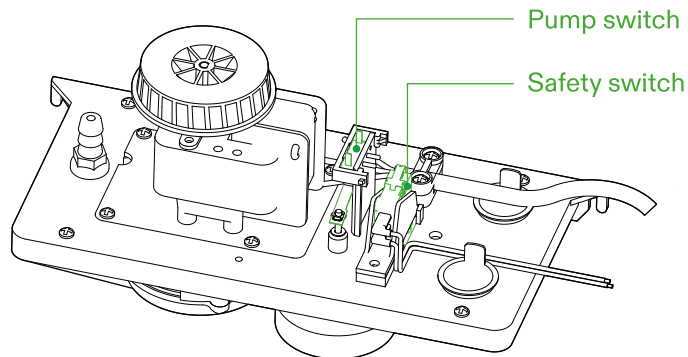
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ASSEMBLY INSTRUCTIONS

Step 1 Under factory conditions the two control cables of the water pump shown in the following figure are connected to the external sound and light alarm device or other automatic control system to alert the user that the water tank in the water pump is about to overflow. This is best practice when using this pump; always be sure to fix or change any pump that is malfunctioning.

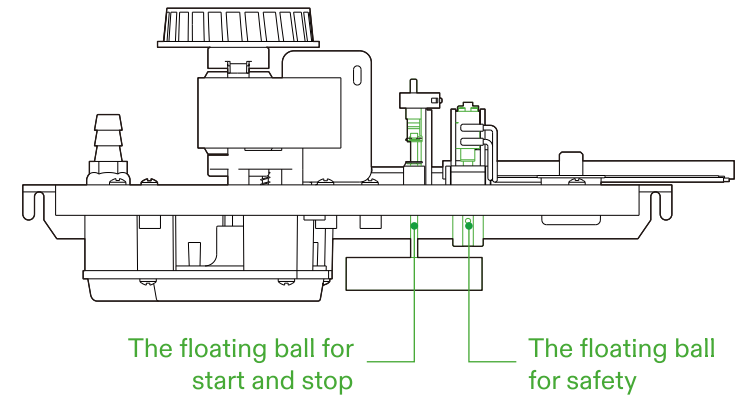


Step 2 Open the cover. You will see the water pump has two switches: the pump switch controls pump automatic start and stop; the safety switch can be connected to the external alarm or to disconnect the power supply of condensing equipment as is necessary.



ASSEMBLY INSTRUCTIONS

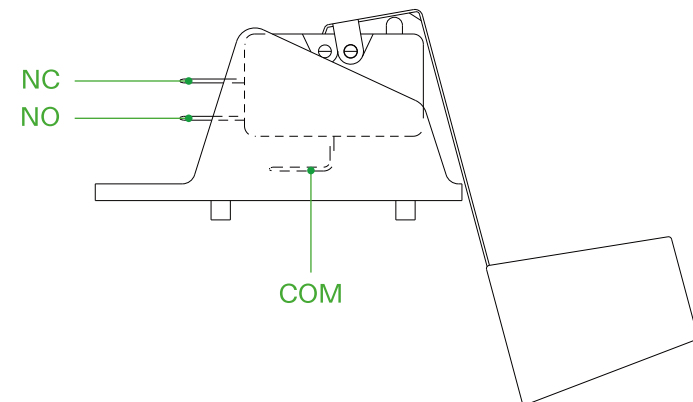
Step 3 As shown in the following figure, the water pump has two floating balls: one is used to control the start and stop of the water pump, and the other is used for a safety switch.



The floating ball for start and stop

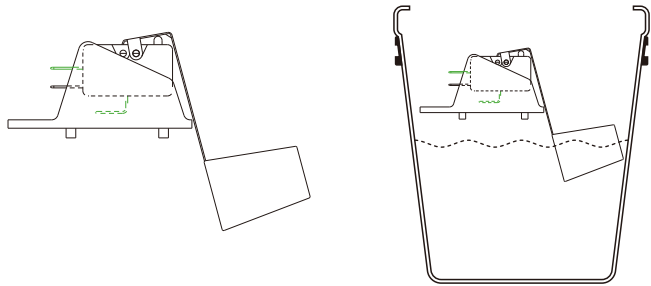
The floating ball for safety

Step 4 There are two methods of wiring the safety switch: the factory default is wired as the electrical parameters of the switch: 5A 250V, the diagram below shows the shape of the alarm switch.

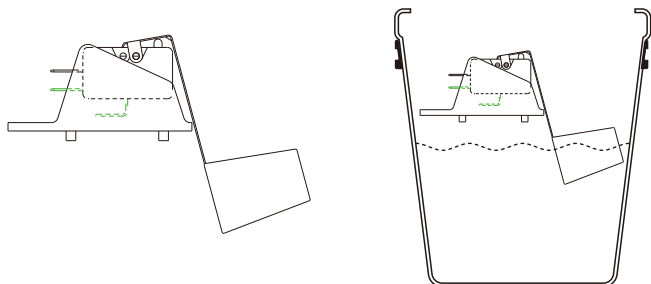


ASSEMBLY INSTRUCTIONS

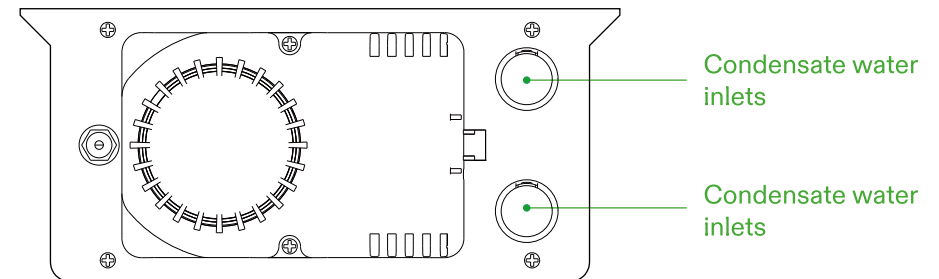
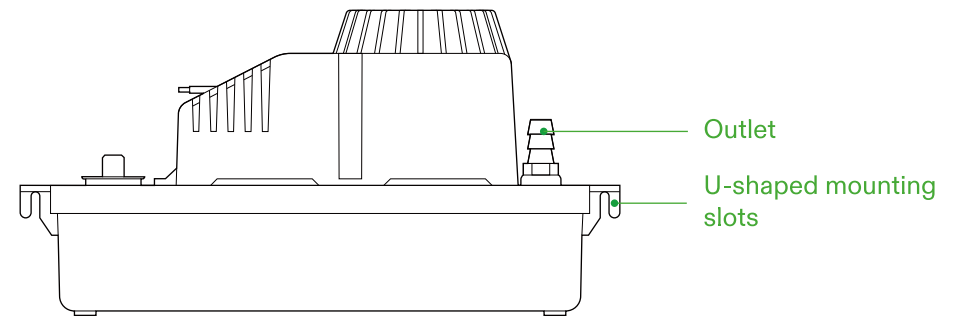
Step 4 A) One is connected to the COM terminal; the other is connected to the NC terminal. The NC terminal is used as an alarm, when the water in the tank is about to overflow due to an abnormality in the pump, the two leads are connected to an external sound and light alarm or other automation system to remind the user to deal with the pump abnormality immediately.



B) The other is connected to the COM terminal, and the other is connected to the NO terminal. At this time, the two lines are connected and the maximum resistive load is 5A; wires are usually connected to the condensing equipment. When the water pump is working normally, the condensing equipment is working normally. In other situations, when the water pump is abnormal as the water level rises, the two wires can be disconnected thus ensuring that the condensed water will not overflow from the tank.



PART FUNCTIONS



Guidance: If the product does not work normally, you can open the top cover after turning off the power, and check whether the float switch or other positions are blocked by foreign matter. In the process of use, there may be foreign matter or insects getting into the sink, blocking float switch and other positions, resulting in malfunction.