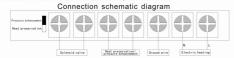


robe cable, socket of the water temperature A level sensor with the plug in accordance wontroller on the bracket. Referring to the connection schematic diagram, connect the connocion of selectively, to corresponding connecting posts, fuural against any wrong connection relating lines shall be exposed through at the back. Restore the junction box's lid. After all as are finished and checked, conduct a power on self-test.



tions, pay close attention to the ensuring the water inlet and outlet terminal tem indicates the water flow direction.

The property of the pr

accessory on the overflow pipe; next, insert the sensor via the overtible high force to make it attach to the inlet; instity, extend vit being it with a clamping bar, with the sign of sensor's 3 ping before plugging firmly. Fix the ould never be showed or soaked, With installation of underneath sentant's should rear serve up the fixing but to claimating water seeping





# Key Functions

Key Functions
Timing heating Timing watering Wannal watering
Power on self-test Water level preset Full water alarming
Water quality setting T-controlled watering Constant-Temp heating
Dry-burning protection Water level indication Memory on power failure
Water temperature preset Automatic pressurization Water loading in shortage
Intelligent timing control
Electric leakage protection
Water temperature indication Water remains Muttel ingeshortage alarming
Intelligent heating protection
Water temperature indication Water remains water pressure Compulsory watering



- Usjor Technical Indication

  1. Power supply: 220VAC Power consumption: (5W 2. Accuracy of temperature measuring: ±2°C 2. Accuracy of temperature measuring: ±2°C 2. Accuracy of temperature measuring: ±2°C 3. Accuracy of temperature measuring: ±2°C 3. Accuracy of temperature measure measuring: ±2°C 3. Accuracy of the section of the sect

- (s) Functions

  1. Power on self-test: A beep at start-up indicates the machine stays in a sound condition.

  2. Mater level preset: 50, 80, 100% water loading level can be preset.

  3. Timepiees: 100 upon and minute can be displayed.

  4. Mater temperature preset: 30°C-80°C identing temperature range may be preset.

  4. Mater temperature preset: 30°C-80°C identing temperature range may be preset.

  5. Mater abortize alierange: 90 upon the preset in the search start.

  6. Mater abortize alierange: 90 upon the publishing and water, bortize incurred. The beeper alaras for 8 times and the indicator of 20% water position in flashes at the same time.

  7. Mater loading in shortage: 100 water level defining and water shortage incurred, water will be refilled automatically to reach the preset water level after 5 minutes delayed.

  Mater abortize is closed.
- 8. Full water algoring: When the water position reached 100% level, the beeper will alarm for 4 times and then watering is closed.

  9. T-controlled watering: When the Figure 8:00-17:00 is indicated, the water tank is not fully filled and the temperature goes above 70°C, water will be refilled anotamically in order to reach appropriate tending the second of the results of the res

- after 8 minutes.

  14. Matering under low water pressure: Burning water loading, if there is excessively low water pressure or water supply stops, the controller will turn into the low water pressure mode automatically, the controller will try to start watering in every 30 minute interval; if the machine fails to lift the water level to a higher class within 30 minutes, it will restart watering after 30 minute delay. The procedure water supply failure, avoiding the serious outcomes caused later due to low water pressure or water supply failure.

- will be repeated as in a cycle, avoiding the serious outcomes caused later due to low water pressure or water apply failure. Investil configured parameters will be saved automatically in case of power failure and no another setting will be required for the next use.

  16. Dyy-burning protection: when the water contains no water or the water level is below 50%, the electric harding will be required for the next use.

  16. Dyy-burning protection: which was the saved and the saved are the saved and the saved in the saved and the saved are the saved and the saved are the saved and the saved and the saved are the saved are the saved and the saved are the saved and the saved are the saved are the saved are the saved and the saved and the saved are the saved are the saved and the saved are the saved and the saved are the saved areas are the saved are the saved are the saved are the saved are th
- is under 30%, the water towains extra extract the satier is preferred not to be below sun, we recomment to world dry burning. In slight of vatering and discharging water in order to have little impact on continuous water consumption in quantity.

  19. Intel liquid hashing professed from the electronic hearing can not be started when water position is below 19. Intel liquid hashing the started of the started water position, after which water feeding is closed and then electronic heating is started). The electronic heater will be powered off anotatically when the heating does not change water temperature of the started of the start

28. Listric labels: protection:listric beating will be auto-shir down to ensure a soft use sheen electric trainers; I made after a beating. The series function het wom present embergest and pipel to beat preservation can be shifted in the set state. When the function of pressure embancement of vatering is selected, the pipel imp heat preservation function is then cancelled. The factory setting of this function clerks, the pipel imp heat preservation function is then cancelled. The factory setting of this function

The functions on Vasco

The functions of vatera and heating are fully invelligent, so the user needs' t operation. However, if
the functions of vatera on the present user level t temperature and make use of timing mode, the following
steps may be carried out; press the Set to write the setting mode, when heating indicator and water level indicator is the setting water temperature 8 level: After entering the setting mode, when heating indicator and water level indicator flash, then, press the "Matering" key tose twater level. Esser can set heating temperature by pressing the "Meating" button.

2. Insepices exting.ifress the "Set" key to access the timpices extring. The hour section of the timpices.

2. Insepices exting.ifress the "Set" key to access the timpice acting. The hour section of the timpices.

3. Set the first timing watering: Pressing the "Set" key once again enters the timing watering setting it at the same time, the clock shows flashing "03.00". The water level is read as flashing lows, this means it will watering at 3 o' clock in the norming. When the time of watering needs to be changed, press "Meat preservation" button to set the hour, press "Intelligence" button to set the insure and the level of watering can be set by pressing "Watering" button.

It is the same time in I flashes were displays "04 00". A light up heating indicator with a blink 55% in the temperature indicator suggests that the vater heater will heat the water to 55% at 4 blink 55% in the temperature indicator suggests that the vater heater will heat the water to 55% at 4 clock in the norming. When the time of watering needs to be changed, press "Meatings" button to set the hour, press "Intelligence" button to set the ninute and press "Meating" button to set the hour, press "Intelligence" button to set the ninute and press "Meating" button to set the hour, press "Intelligence" button to set the ninute and press "Meating" button to set the hour, press "Intelligence" button to set the ninute and press "Meating" button to set the ho

temperature.

5.6t the second watering: Pressing the "Set" key once again enters the timing watering setting 2; at the same time, the clock shows flashing "99; 30", the water level is read as flashing 100°C, this account it! I watering at 9.30 in the sorring. The case can set the time and water level by the reference of the first

time operation for watering.

6. Set the second bining heating: Press "Set" button to enter the second heating settings, the indicator of "timing heating 2" will light up and clock shows flashing "16:00" at the same time. The temperature indicator rends blinking 65°C and the heating indicator rends blinking 65°C and the heating indicator lights up, which shows that the heater will heat water to 65°C at 4 o' clock in the afternoon. The user can set the second timing heating by the reference

of the first timing heating.

7. Set joining heat preservation: Press "Set" button again to enter setting of pipeline heat preservation indicator of pipeline heat preservation will lights up and the number indicator shows a flashing preservation interval time '10°, which came be changed by pressing "Intelligence" button and interval time '10°, which came be addired by pressing of the water quality. The factory set is ordinary water (LL), which came he addired by pressing "Matering" button to purified and highest is ordinary water (LL), which came he addired by pressing "Matering" button to purified and high-

## SHORTCUT BUTTON SETTING MODE

SHORTCUT BUTTON SETTING MODE

1. Press "Intelligence" button for one time, the timing watering and timing heating will be both started (The prerequisite is that timing watering and timing heating are closed). Press "Intelligence" button again timing watering 2 and timing heating 2. The temperature indicator flashes at this time and were can set a constant temperature by pressing "Heating" key.

2. Press "Matering" button to open or close water loading function directly, and press this button again can set temperature controlled watering.

2. Press "Mentain" button to open or close watering function directly, and press this button again for 3 seconds to open or close heating function directly, and press this button again for 3 seconds to open or close heating function directly, and press this button again for 3 seconds to open or close heating function directly, and press this button again for 3 seconds to open or close functions of thing beating.

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, directly the controller with water.Check if all connecting lines have sound connection, he solar water heater and water temperature & level sensor, the water tank should not lac

1. Do not Tlush directly the controller with water. Check if all connecting lines have sound connection.
2. To protect the solar water heater and water teaperature & level sensor, the water tank should not late.
3. To prevent long overflow caused by accidental problems, such as error operation, anomalous power surply and malfunction etc., the solenoid valve and the solar water heater should be in stalled in a room without water leakage or in a place free of accidents due to sprays. With a return pipe and take qualify ind lightning protection measures against thunderstroke. While the power should be disconnected to stop the use of solar water heater for the safety of life.