

ELECTRIC WATER LOCOHEAT V SOLAR BOILER



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■ Special warning

1. For initial use, the water heater must be filled with water before turning on power supply.
2. In case of on tap water supply, the water stored in the heater shall not be used.
3. In case that the heater is not used for long time in winter and in cold places easy to freeze, the water in the heater shall be drained off.
4. It must be provided with reliable and correct earthing wire.
5. The rated current value of power socket shall be in conformity with that of selected water heater.

■ Product features

1. The insulating layer adopts high density polyurethane material in integral foaming with high heat efficiency and good insulation performance.
- 2.It is provided with temperature adjustment function and the temperature can be easily adjusted within the range of 30~ 75℃.
- 3.It has wide application range and large capacity, which can offer

Vertically hung machine series

Model Parameters	DSZF30	DSZF50	
Features			
Rated capacity (L)	30	50	
Rated voltage (V~)	220	220	
Rated power (W)	2000	2000	
Rated current (A)	9,1	9,1	
Rated pressure of tank (MPa)	0.7	0.7	
Frame dimension (mm)	555*255*435mm	860*255*435mm	985
Mounting form	Vertically hung		

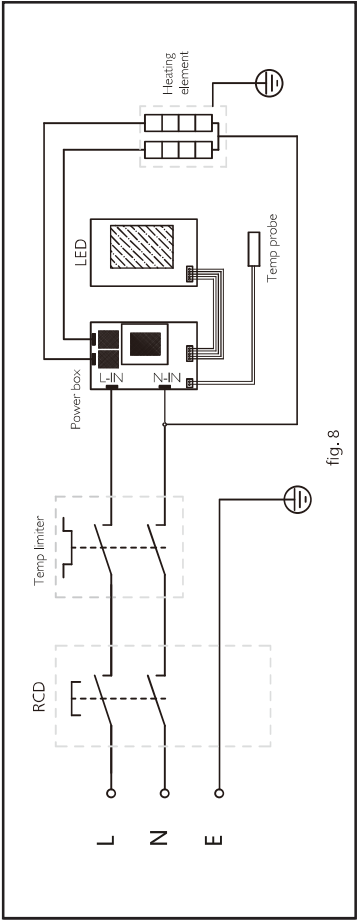
Note: The above specifications are subject to prior notice.

■ Fault and troubleshooting

Troubleshooting of general faults

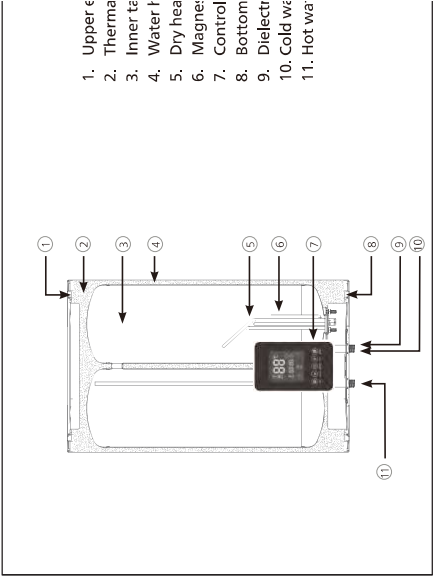
- The indicator light doesn't work.
- *Check if power switch is in ON state.
 - *Check if the power socket is well contacted.
 - *Check if temperature-regulating knob is within h
 - *When over-temperature protector acts,it is subject to i
- specialists.Reset method:For horizontally hung water h
- and press reset button of over-temperature protector mo
- For vertically hung water heater,remove top end cover a
- temperature protector on top of tank.
- No water discharging
- *Check if inlet and outlet water tubes are correctly
 - *Check if the valve is jammed and clean valve if ne
 - No hot water
 - *The cold water volume is too much and it is requir

Electric principle diagram



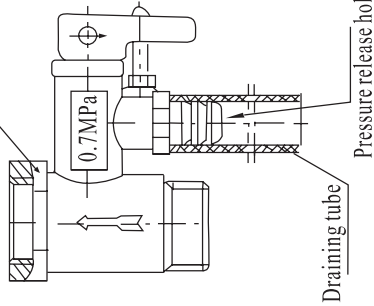
(The machine is subject to modification without prior notice.)

Structure introduction



Special precautions

Safety check valve



- The cold water inlet of the water heater must be connected to the original safety check valve.
- For initial use or use after a long time, the water heater must be filled with water. During water filling, the faucet must be opened in the outlet of the water heater. The faucet can be closed after the water is filled.
- During electrifying for the first time, the safety check valve to the water heater must be opened. This pressure release hole is for the bursting of heater tank.
- The drainage tube connected to the pressure release hole of the heater tank must be connected to the original drainage tube.

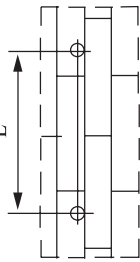
Erection method

The water heater must be fixed on wall and an inlet valve shall be mounted in water inlet.

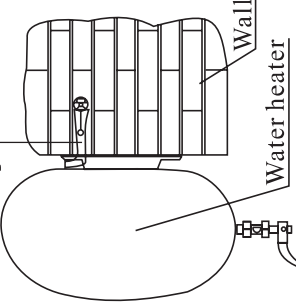
1.The wall for erection of water heater must be firm and solid.In case that the wall cannot bear total weight of the water heater with full water (2 times as heavy as heater), it is added with supporting frame under the water heater to ensure safety. Beside the machine, a floor drain with sufficient draining capacity must be available to ensure smooth water draining.

2.Confirm erection position for water heater and drill two Ø16mm and 60mm deep holes, with two holes in a level line and hole distance as shown in the following table. In the right of water heater, a space more than 300mm shall be reserved for maintenance.

Capacity (liter)	30	50	80	100
Distance for horizontal hanging (mm)				
Distance for vertical hanging (mm)	215	215	265	265

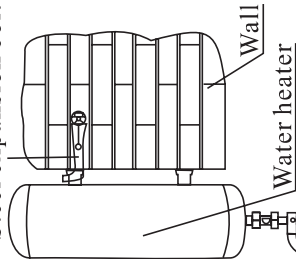


Steel expansion bolt



Horizontal hanging type erection drawing

Steel expansion bolt



Vertical hanging type erection drawing

- 3.Insert steel expansion bolts into holes, fasten hooks and make hooks upward.
4. Lift water heater and hang it to the hook of expansion bolt firmly. Check if the steel expansion bolts are loosen to ensure a firm erection of water heater.
5. Safety check valve must be mounted on inlet tube of water heater in correct direction with pressure release hole downward. In case of ceiling erection, the pressure release hole shall be connected with a hose of suitable length to floor and reserved with sufficient space for easy maintenance and care later on.

Use direction

1. Water feeding

First open any faucet in the outlet of water heater case that it is mounted with mixing valve, the handle (temperature position), at this moment electric water When outlet faucet is draining water normally, it indicates that the water heater is in normal operation. Then close outlet faucet (or turn handle of mixing valve to the cold water position).

Notice: Check if any connection is leaking. During use, the water heater shall be in open state.

2. Inserting power plug

The power of 220V ~/50Hz shall be used.

The power socket must use three pole socket of dry place beyond reach of water spray.

Notice: The rated current value of power socket must be greater than or equal to the power of this heater.

3. Starting machine for heating

Rotate temperature-regulating knob in clockwise direction to the required position (the default max. temperature is 75°C).

Press “Switch” key, the heating indicator light will light up and the heater starts heating by this time.

The temperature of this water heater can be freely adjusted. When the water temperature reaches the preset temperature, it will switch on and continue heating. When the water temperature reaches the preset temperature, it will switch off power automatically. When the water temperature reaches the preset temperature, it will switch on and continue heating.

4. Use of hot water

For initial use, the water sprinkler shall not be too close to the water heater to avoid scalding.

During shower, the mixing hand wheel shall be turned to the cold water position, then rotate to suitable water temperature. When the water temperature is suitable, the mixing valve shall be closed.

Notice: Direct opening hot water without opening the water heater may be as hot as 75°C which may cause scalding. In case the heater is not used for a long time, for example, when the heater is not used for a long time, for example, the inlet valve of water heater shall be closed.