

# Mini Sea-ox

Haier Household Electric Water Heater

User' Manual

# Haier

FCD-8

## Haier Group

Qingdao Economic & Technical Development Zone  
Haier Water Heater Co., Ltd.

Add: Haier Industry Park, Qingdao Economic & Technical  
Development Zone, Qingdao, China

Website: <http://www.haier.com>

Rev. 01  
Specific Number 0040501581

- Please read this manual before usage
- Retain it for future reference

Haier

## Contents

### Before usage

Features .....	2
Parameters .....	2
Dimension figure .....	3
Schematic diagram .....	3

### Installation

Installation .....	4
Usage .....	5
Attention .....	5-6

### FAQ \* After service

FAQ .....	6
Packing list .....	6

After installation, be sure to fill the tank with water before switching on the power. The receptacle of water heater shall be set to places beyond the water spraying. Never plug or pull the power plug with wet hand. If the power cord is damaged, be sure to have it replaced by appointed maintenance.

In cold area, if the water heater is idle for long period in winter, please pull the safety valve to discharge the water to avoid freezing.

The shell of the water heater is all plastic. To clean the shell, please wipe it gently with wet cloth and neutral detergent. Do not use petrol or other solvent.

In case of breakdown, please contact us or the appointed maintenance to resume normal usage as soon as possible.

## FAQ

Phenomenon		Please check	How to solve
No water output		Is water supply failed or water pressure too low?	Make check
		Is water exit blocked? Is hot water valve opened?	Check and clear
Cold water output only	Heating indicator is on	Heater breakdown	Contact the maintenance
	Heating indicator is off	Is the power switched on?	Switch on the power
		Is there temperature regulator breakdown?	Contact the maintenance
The heating indicator keeps on		The set water temperature is not reached yet	Continue heating
		Is there temperature regulator breakdown?	Contact the maintenance
Unstable quantity and temperature with water output		Is the tap water input pressure stable?	Make check

## Packing List

Name	Electric water heater	Safety valve	Expansion bolt	Gasket	User's manual
Quantity	1	1	2	4	1

● See to the physical product for the appearance, color or pattern.

## Usage

After installation, as there's no water inside the tank, please be sure to open the water inlet valve and any of water exit. When the tank is filled with water and the water exit keeps discharging water, close the valve. Check if there's water leakage at each joint. Plug the power plug. In usage, be sure to open the cold water valve before the hot water valve to avoid scalding. You can turn the handle of the mixing valve upward to the left then pull the handle of the safety valve to discharge the water.

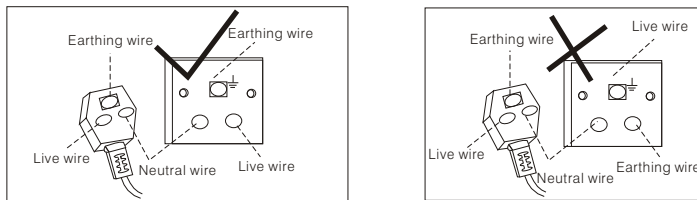
Switch on the power. The heating indicator is on. The water heater starts operating. When the water temperature reaches 60°C, the heating indicator is off. The water heater will stop heating and enters heat preservation mode. If the water temperature drops to certain degree, the red indicator will light on again to continue heating. It will circulate like that to guarantee the continuous hot water supply.

## Attention

This product requires power supply with 220V~, 50Hz.

The max heating temperature is 60°C, not drinkable.

Reliable earthing is requested. Earthing wire shall be separated from neutral wire strictly. To avoid accident, the positions of the live wire and earthing wire can not be replaced. (See to Figure 5.)



(Figure 5)

## Before Usage

Dear users,

Thanks for choosing Haier water heater product.

Haier products have good quality and excellent performance. To facilitate you to use the product, please read the manual and operate accordingly. Please retain it for future reference.

The international star service of Haier Group will always accompany you. No matter what kind of problems you meet in usage, please contact with the local after-sales service agent. We are at your service all the time. Thanks again for choosing Haier Product.

The water heater you purchased may not fully comply with the figure in the manual due to the improvement of product. We apologize for the inconvenience occurred therefrom.

## Features

### 1. Safely:

Hai-quality heat proof stainless steel electric heating element, safe and Reliable; overtemperature protection; overpressure protection of tank;

### 2. Durability:

Full plastic shell, elegant and durable;

Enamel tank, with more reliable quality and longer operation life.

### 3. Multi- usage:

Enclosed structure, capable of supplying multiple places;

Suitable for family, enterprise, catering, beauty service etc. on hot water Supply.

### 4. Nice molding, space-saving

Arc appearance, appealing design, dapper and elegant.

### 5. Convenience:

60°C thermostatic heating. It will stop heating when the temperature Reaches 60°C.

## Parameters

Rated voltage: 220V~50Hz

Power: 1200W

Rated pressure: 0.75MPa

Waterproof grade: antispash(△)

Dimension(See to Figure 1)

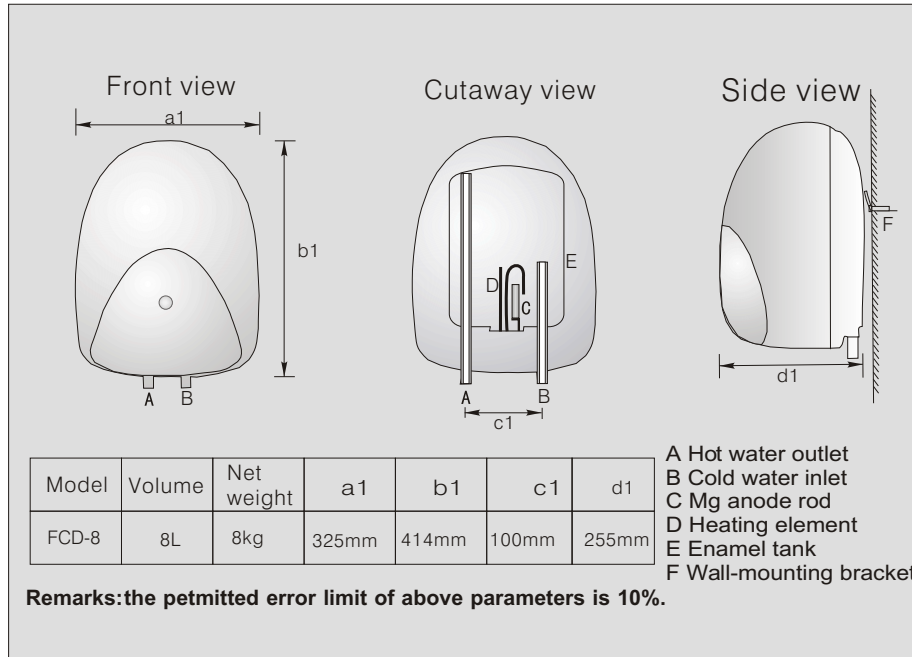
Weight: (See to Figure 1)

Volume: (See to Figure 1)

Tap water pressure: no less than 0.05MPa

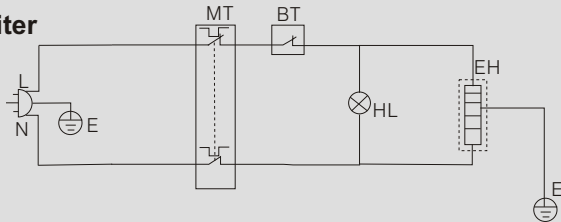
## Dimension Figure

Figure 1



## Schematic Diagram

**L:** Brown wire  
**N:** Blue wire  
**MT:** High temperature limiter  
**EH:** Heating element  
**E:** Yellow/green wire  
**BT:** Thermostat  
**HL:** Heating indicator

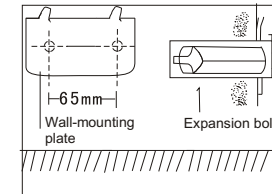


3

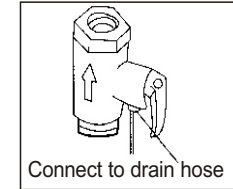
## Installation

- Be sure to have it installed by the appointed staff. It adopts wall-mounting installation.
- First decide the installation location according to the usage requirement. Make two holes in the wall with depth 70mm and  $\phi 9$ mm by churn drill as per the indication of installation diagram.
- Fasten the wall-mounting plate on the wall tightly with two expansion bolts as per indicated in Figure 2. Check and confirm that the bolts are not loose.
- Hang the water heater vertically onto the wall by the wall-mounting plate. Confirm it is firmly mounted. Please reserve certain space for the future maintenance during installation.

(Figure 2)



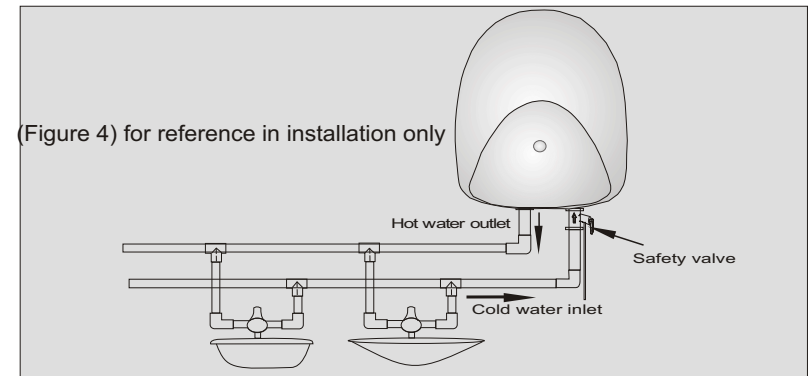
(Figure 3)



When the power is switched on, and the water heater starts operating, there may be some water discharged from the pressure relief hole of safety valve. It is due to the water expansion under heating, and is normal phenomenon. The pressure relief hole shall communicate with the air directly. Do not block it. If the water heater will be installed in the bathroom without sewer, we suggest you add drain hose. Fasten the drain hose to the drain thread of safety valve by twisting (see to Figure 3). According to the need, you could truncate or elongate the hose in your favor. Connect the other end of drain hose to the sewer to avoid polluting the room by splashing. The drain hose connecting to the safety valve shall be kept downward sloping in installation and in a frost-free environment.

- Be sure to check and confirm that the tank is filled with water, there's no leakage at each joint and the power supply complies with the stipulation before switching on the power.

(Figure 4) for reference in installation only



4