

## Technical parameters

Rated voltage / Power	Frequency	Rated pressure	Dimensions/ weight/volume	Waterproof grade	Rated temperature	Pressure of the tap water
220V~/2500W 230V~/2700W	50Hz	0.7MPa	See Fig.1	IPX4	60℃	not less than 0.05MPa

## Packing list

Quantity	Components	Electric water heater (Set)	Relief valve / drain hose (Set)	Check valve (Pc)	Instruction manual (Copy)	Pipe fitting (S $\frac{1}{2}$ F-M $\frac{3}{4}$ ) (Pc)	3/4" airproof met (Copy)
	Model						
	FCD-JTLD200	1	1	1	1	1	2
	FCD-JTLD245	1	1	1	1	1	2

## FAQ

Phenomenon	Please check	Solutions
No water outlet	If the water supply system stops supplying water or the water pressure is too low	Check
	If the water outlet is blocked. If the hot water valve is turned on.	Check and clear
Cold water outlet only	If the water temperature is adjusted properly	Adjust again
	If the thermostat fails	Call the service department
	Heating time is too short	Continue to heat
The amount and temperature of the water delivered are not stable	If the pressure of tap water is stable	Check
Do not heat after the power is turned on (the heating lamp does not illuminate)	If the temperature limiter is activated due to dry heating	Call the service department
The heating indicator lamp stays on	Failed thermostat	Call the service department
Water is coming from the relief valve	Overly high pressure (>0.7MPa) or temperature (>99℃)	Call the service department

## Haier Group

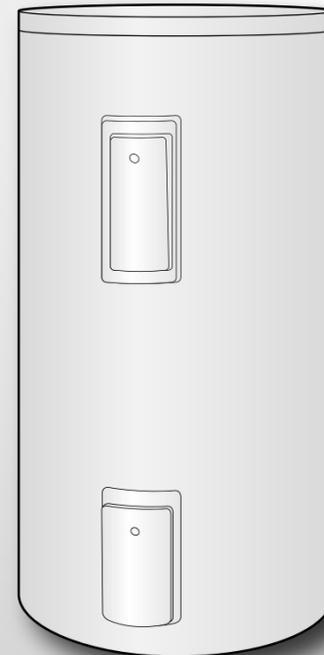
Qingdao Economic and Technological Development District  
Haier Water Heater Co., Ltd.  
Haier Garden, Qianwangang Road, Economic Development Zone,  
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Website <http://www.haier.com>

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# Haier

## Sea-ox King Haier Household Electric Water Heater User's Manual

FCD-JTLD200  
FCD-JTLD245



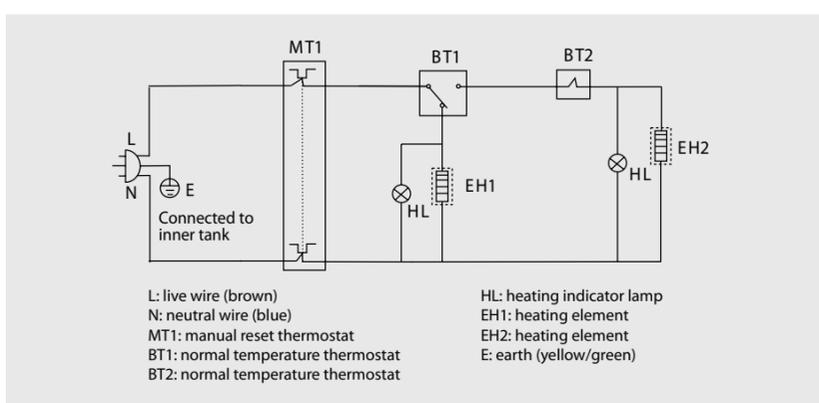
- Please read this manual before usage.
- Retain it for future reference.

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

## Features

- Safety**  
It is safe and reliable thanks to quality stainless steel electrical heating elements with overheating protection and over pressure protection of inner tank.
- Durability**  
Specially treated shell. Elegant and durable.  
High quality and reliability due to 3-layer inner tank enamel technology employed in inner tank production.
- Fast temperature rise**  
Unique separated structure of two heating bars can obtain twice the speed in temperature rise compared to ordinary water heaters.
- Energy saving**  
It is highly efficient and energy saving due to super thick heat preservation layer.
- Convenient operation**  
60℃ fixed temperature heating means it will stop heating automatically when the water temperature reaches 60℃.
- Multiple uses**  
Enclosed structure with several outlets can supply hot water to several places like the washroom, kitchen etc (the hot water from it is not drinkable).  
It is suitable for residential houses, enterprises, and service trades like beauty parlors or hairdressers for supplying hot water.
- Floorstanding design facilitates installation.**  
The water heater you bought is the improved model of the series product. Please use it according to the User's Manual.

## Electric circuit diagram



## Safety precautions

### Description of the symbols

- ⊘ This symbol indicates actions you shall never do! Neglecting these instructions may cause personal injury or even death.
  - ⓘ This symbol indicates instructions you must observe! Neglecting these instructions may cause personal injury or damage to your house or property.
- Check if the ammeter and wire diameter are in accordance with the rated current of the water heater. Please have them checked by an experienced electrician if necessary.
  - The product is only available for alternating current.  
Be sure to use a separate socket (never use a multifunctional socket) which is reliably grounded and complies with national standards. Dirt on the metal pins of the power plug shall be wiped off regularly to avoid fire or other accidents.
  - To prevent being burned, please do not face the shower nozzle towards your body while turning the water valve.
  - If the power cord of the water heater is damaged, be sure to have it replaced by an after-sales service technician with a special cord (offered by the manufacturer).
  - Set the power socket of the water heater in a dry position away from water. Never insert or pull the power plug with wet hands to avoid electric shock, injury or other accidents.
  - Before initial use after installation, please first fully fill water and then switch on the power. If it is powered when the tank is not full of water, this may cause overheating of the heating element. Children must use under the supervision of an adult.
  - During winter in cold areas, if the heater is not used for a long period, please unscrew the blow down nut to drain the water to avoid damage caused by icing. Please remember to fill it with water before turning on the power when it is used again. The hot water tube may be relatively long due to the installation location of the water heater. Please drain the cold water before use each time to avoid getting cold water.
  - Do not use electrical products with damaged power cords or loose power sockets and plugs. Otherwise electric shock, short circuit, fire or other accidents may occur. Please make sure the plug fits tightly with the socket.

## Setting environment

- ⊘ Do not install it outdoor.
- Do not install it in a place without drainage.
- Do not place it in a cold environment where it tends to freeze. The tank and the tubes may break if water in it freezes. This may cause leakage and scalding.
- ⓘ If drain hose is connected, please connect it to the inlet of the sewer to avoid polluting by splashing.

