

User Service Directory

Dear Customers,

To protect your consumer rights and interests, please read this warranty card carefully before installation. There are three copies. After the installer finish installation and test, please fill in the warranty card in detail and sign. You can find the body code of the product was attached on copy A. Please tear off copy A and B then give them to the installer. Please don't tear off copy C. Always keep it in a safe place. It is the voucher for warranty. In that case you can enjoy the follow-up service for the product quality from our company.

- Ask the seller to supply the invoice with the date of purchase and the company's stamp when you buy the product. Keep the invoice in a safe place in case of after-sales service.
- According to the warranty card (copy C) and invoice, since the date of purchase, within 1 year, (based on the date indicated on the invoice), if there is product quality problem, you can enjoy the free maintenance service at the maintenance location all over the country.
- If copy A is received by the Electric Division of our company, they will arrange computer management and product quality follow-up service. Otherwise, you can't enjoy the warranty and other service from our company.

Within warranty, any case belonged to following conditions, will be invalid for free service and maintenance:

- Product damage caused by human error. (such as dropping, colliding, putting on the corrosive item etc. .)
 - Damage caused by irresistible reason. (such as earthquake, fire, wind etc. .)
 - Product was disassembled and repaired by the technician not appointed by our company.
 - Damage caused by acting against the operating process of the user manual.
 - The model no. for maintenance is different from the one on warranty card or the model no. is revised on purpose.
 - The copy A was not given to the installer or the body code of the product was not attached on the copy A.
- Service will be charged if damage is caused by above reasons. Customer can change the product only sales won't be affected by the appearance and packing of the product.

Customer Notice

- Please start the product and check (if there is any seepage or leakage and if it can heat the water and so on) after the installation is finished. Fill in the warranty card and sign after you are satisfied with the product.
 - If use the installation accessories supplied by the installation unit (accessories should be listed separately on a paper and signed by customer), the unit will supply 1 year warranty for the accessories and be responsible for any problems caused by the quality of accessories. If use the installation parts supplied by customer, the producer and installation unit won't be responsible for any problems caused by the quality of the parts.
- Please keep this user manual in a safe place (Above information is subject to change without prior notice).

S106-S106A

(Instant Electrical Hot Water Heater) Installation and Operating Instruction
Standards: GB4706.1-2005 GB4706.11-2008



Thank you for Using the Product

Our company design and produce strictly according to national standards GB4706.1-2005, GB4706.11-2008. Adopt the most modern and popular design idea, by improving humanization design, to develop the series of romantic and fashionable heater. It has stronger functions and it is more reliable. It can bring more fun to your happy life.

Please read the instruction carefully before use. It will tell you the features of the heater in detail and the installation method, how to use, maintenance, warranty, notice etc. . You can use the product without worry. Make the heater be in perfect performance. After reading, please keep the instruction with invoice and warranty in a safe place in case of any doubt.

As product keeps updated, the heater you get may be not in accordance with the one printed in manual completely. But it won't affect the performance. We sincerely apologize for it.

Maintenance

- Usually check if the contact of power cord and air-break switch is good; if the earth wire is firmly grounded.
 - There are many impurities in tap water. They will deposit on the holes and sieve of shower nozzle easily if you don't clean the product for a long time. Water can't come out from the shower in a proper flow. And the shower will be blocked. This will affect the performance of the product and even cause damage. So it is necessary to clean the product regularly.
 - Please turn off the inlet valve and external power switch when you don't use the product for a long time, especially drain off the water from the inner tank (how to drain: Turn off the inlet valve and the water outlet pipe of shower).
 - When display shows "00", it means the entering water temperature is close to 0. The heating element may be frozen. Don't connect to the power for use. Wait until the ice has been melted.
 - It must be replaced with the special power cord by producer or the technician appointed by the dealer if the power cord is broken.
 - Maintenance must be operated by specialized persons.
 - Cut off the power before cleaning. Dip a little neutral cleaning agent with a wet cloth then clean softly. Don't clean with petrol or other solutions. Finally clean with a dry cloth to keep the product dry.
- Stop using and plug off if any abnormal during working. Please check as following:

Failure	Possible reason	Maintenance method
Leakage at the connection point of water inlet pipe	Connection is not good Seal washer for connection is broken	Make the connection again Replace the seal washer
No display	No connection to the power Display broke the thermostat in the product for temperature control is disconnected	Connect to the power and make the switch closed Replace the display>Contact with the maintenance department
Button out of control	No water comes out from the shower Water supply at low pressure Button or circuit broken	Open the inlet valve to let the water come out from shower Turn the valve to increase the water pressure Replace button or circuit board
Water temperature too high	The gear position is too high The outlet water quantity is too big	Lower the gear position Increase the flow of water
Water temperature too low	The gear position is too low The outlet water quantity is too big	Make the gear position higher Decrease the flow of water
Water flow becomes smaller and smaller	The inlet sieve may be blocked by impurities in water	Clean the sieve and shower
Display "E0"	It means the inlet temperature measurer is broken	Replace the temperature measurer
Display "E1"	It means there is leakage of electricity	Contact with the maintenance department
Display "E2"	It means the product is overheated	Lower the setting temperature or replace the temperature measurer
Display "E3"	It means the outlet temperature measurer is broken	Replace the temperature measurer
Display "E5"	Silicon controlled is in failure	Replace the silicon controlled

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Maintenance

- Usually check if the contact of power cord and air-break switch is good; if the earth wire is firmly grounded.
 - There are many impurities in tap water. They will deposit on the holes and sieve of shower nozzle easily if you don't clean the product for a long time. Water can't come out in a proper flow or even blocked. This will affect the performance of the product and even cause damage. So it is necessary to clean the product regularly.
 - Please turn off the inlet valve and external power switch when you don't use the product for a long time, especially drain off the water from the inner tank (how to drain: Turn off the inlet valve and the water outlet pipe of shower).
 - When display shows "00", it means the entering water temperature is close to 0. The heating element may be frozen. Don't connect to the power for use. Wait until the ice has been melted.
 - It must be replaced with the special power cord by producer or the technician appointed by the dealer if the power cord is broken.
 - Maintenance must be operated by specialized persons.
 - Cut off the power before cleaning. Dip a little neutral cleaning agent with a wet cloth then clean softly. Don't clean with petrol or other solutions. Finally clean with a dry cloth to keep the product dry.
- Stop using and plug off if any abnormal during working. Please check as following:

Failure	Possible reason	Maintenance method
Leakage at the connection point of water inlet pipe	Connection is not good Seal washer for connection is broken	Make the connection again Replace the seal washer
No display	No connection to the power Display broken The thermostat in the product for temperature control is disconnected No water comes out from the shower	Connect to the power and make the switch closed Replace the display Contact with the maintenance department Open the inlet valve to let the water come out from shower
Button out of control	Water supply at low pressure Button or circuit broken	Turn the valve to increase the water pressure Replace button or circuit board
Water temperature too high	The gear position is too high The outlet water quantity is too big	Lower the gear position Increase the flow of water
Water temperature too low	The gear position is too low The outlet water quantity is too big	Make the gear position higher Decrease the flow of water
Water flow becomes smaller and smaller	The inlet sieve may be blocked by impurities in water	Clean the sieve and shower
Display "E1"	It means there is leakage of electricity	Contact with the maintenance department
Display "E2"	It means the product is overheated	Lower the setting temperature or replace the temperature measurer
Display "E3"	It means the outlet temperature measurer is broken	Replace the temperature measurer
Display "E4"	It means the outlet temperature measurer is broken	Replace the temperature measurer
Display "E5"	Silicon controlled is in failure	Replace the silicon controlled

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Notice

Pay attention to following notice when use the product:

In cold seasons, if the outlet water temperature is not high enough when the gear is at the highest position, please reduce the flow of water at the inlet to let the temperature increase. Must turn the tap water inlet valve correctly to keep the suitable outlet water quantity from shower. In cold area if product is not used for a long time in winter, please drain off water to avoid freezing. Must install the sieve at the inlet and clean the sieve and shower regularly to move the impurities. Before use, please test the water with your hand every time to avoid scalding yourself. After confirm the water temperature is suitable for you, then you can use. If the pipeline is newly installed and used for the first time, please drain off the impurities in pipeline before connected with the product.

Features

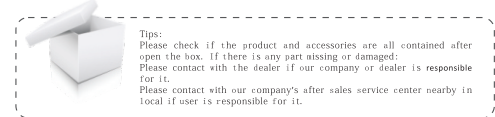
Safe and intelligent: Our design based on safety, beauty, durability and intelligence. Ultra slim design: Ultra slim and smooth appearance design, beautiful and elegant; LCD digital display, visual indication
Intelligent self-checking: Automatically check the working status and performance by itself to ensure safety.
Start at low water pressure: Power is on if there is water supply. Power is off if no water.
Safe and reliable: There is memory function for power position and auto alarm function when failure. It is safe and makes you comfortable and enables you to save time and worry.
Convenient: Several gear position selections, digital display to show gear position and water temperature, convenient to adjust, satisfied to your need in seasons, no water storage, no need to heat in advance or preserve heat, can get the instant hot water as soon as the product is turned on, no need to wait.

Technical parameters and installation requirement

Model no. DSK-65

In the sheet the end number of the model means the power. For example, "S106-65", the end number "65" means 6500W, and so on. Please refer to the external packing for the product physical model.

Packing list



Tips:
Please check if the product and accessories are all contained after open the box. If there is any part missing or damaged, please contact with the dealer if our company or dealer is responsible for it.
Please contact with our company's after sales service center nearby in local if user is responsible for it.

Part name	Qty
Heater	1pcs
Heat control valve	1pcs
Hanger	2pcs
Colloidal particles	4pcs
Screws	4pcs
Usage and installation instruction	1pcs
Warranty card	1pcs
Certificate	1pcs
Security code	1pcs
Built-in electric shock proof	1pcs
Shower parts (option)	1pcs
Leakage switch (option)	1pcs

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Check and Operate

Check as following after installation is finished.
Connection line and of pipeline should be reasonable. There is no leakage at every connection point.
Electrical connection should be safe and correct.
Mechanical connection should be firm and reliable.
Functions should be performed perfectly. The controllers can work normally. The product should be operated according to this instruction and user manual.

How to use

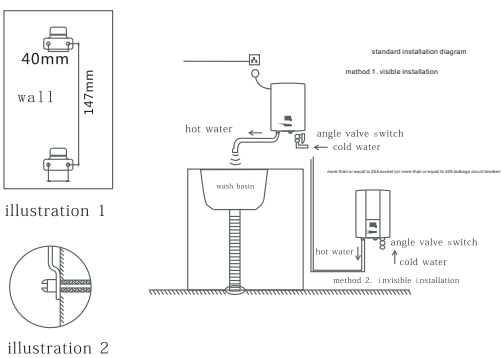
- S016 Operation Method
- Keep the external leakage air switch closed. You can hear the sound of beep from buzzer. Display flashes and shows the current water temperature. Product is on standby. Open the inlet valve when it is on standby, water will be heated. Now if press the "on/off" button, product will be in "off" mode. It will cycle by order. In the same heating mode, if the flow of hot water is different, the outlet water temperature will be different. If the flow of water is big, temperature will be low. If the flow is small, temperature will be high. So if you want the outlet water temperature which is suitable for you, just make the gear position at the corresponding season and appropriate outlet water quantity.
 - Press button "on/off" again, product will be in "middle, fast" heating mode. Now if press button "on/off", product will be in "off" mode. It will cycle by order. In the same heating mode, if the flow of hot water is different, the outlet water temperature will be different. If the flow of water is big, temperature will be low. If the flow is small, temperature will be high. So if you want the outlet water temperature which is suitable for you, just make the gear position at the corresponding season and appropriate outlet water quantity.

- S106A Operation Method
- Open the tap water valve first. Let water go through the pipe of product. When water comes out from the outlet, turn off the tap water valve to stop water supply.
 - Keep the air switch closed, you can hear a sound from the product inside. That means the product is on standby.
 - Press button "on/off" of the display for 2 seconds when product is on standby, display is turned on and it shows all details. Now if press button "+" or "-", you can adjust the "setting temperature". The highest temperature you can set is 55 degrees. To avoid scalding yourself, it is advised to set temperature at 42 degrees (42 degrees is the best temperature for bath).
 - Open the tap water valve after temperature setting is finished. The outlet water temperature will increase gradually until it is same as the setting temperature. And it will be preserved. Now you can use the water.
 - Turn off the tap water valve, the product will stop heating automatically. You don't need to turn off the power. If you want to turn off the display, please press button "on/off" of the display for 2 seconds, the display will be turned off. Please operate on process 2 and 3 if you want to turn it on next time.
- Tips for failure during working:
If the "setting temperature" and the "outlet water temperature" keep flashing, with keeping, it means the flow of water is too big. Turn the heat control valve of inlet towards "high temperature".

Installation Method

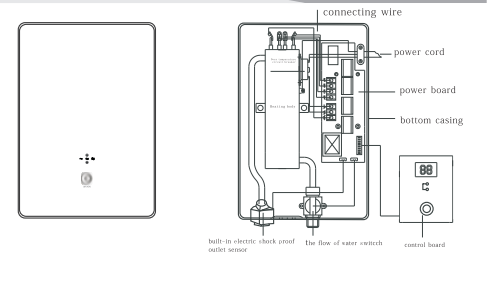
Water route installation
Connect the inlet pipe with one terminal of the corrugated pipe. Connect the other terminal with the water supply line which is with valve switch. Put a seal washer with sieve at the connection point.
Install tap or shower parts at the terminal of outlet.
Install the electric shock proof at the inlet of product.
Install the heat control valve at the inlet of product.

External circuit installation
Check the wiring: Before installation, please check carefully whether the nominal rated current of the product matches with the capacity of the electricity meter and electricity wiring. (please refer to the technical parameters sheet)
Air switch installation: Install qualified air switch on the wall.
Wiring connection: Connect the product with the wire L and N of the air switch correspondingly (L: live line, N: neutral line). Then connect the ground wire of the power cord with the house ground wire firmly.

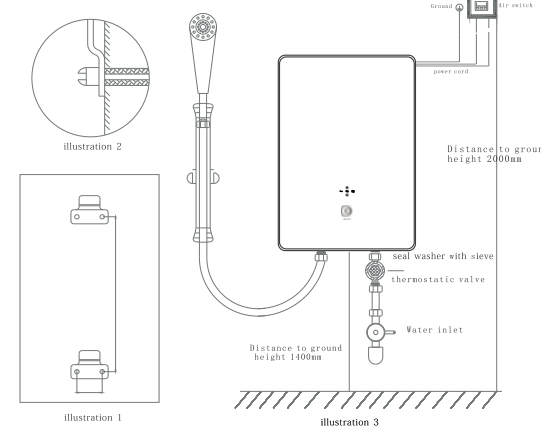


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structure



installation method 2



Installation Notice

Product must be installed with special ground line. Water supply line and sewer line can't be used as ground line.
Product must be installed with special leakage auto air switch. Please turn off the external leakage switch when you don't use the product.
Don't install the product at the place close to combustible. The product must be installed vertically. Before connect to the power for test, please connect with the water route first.
If water in the product freezes, don't connect product to the power.
If find the power cord damaged during use, user needs to contact with producer to replace the power cord. Don't use the common power cord instead in case of accident.

Installation equipment

Installer must prepare all needed installation tools and necessary certificated test equipment.
Check if the product is good and if doc and accessories are attached completely.
Read the installation and user manual carefully to know about the functions, usage and the installation requirement and method of the product to be installed.
Check if the user's power, water pressure, the situation of drainage and ground connection, capacity of the electricity meter and wiring are suitable for installation requirement. If not, product can't be installed until rectify and reform is done.
Assist user to select the installation place to ensure it is safe and stable.

Installation circumstance

Avoid the place where the leakage of inflammable gas may occur or the circumstance with strong exhaust gas.
Avoid strong power made by manual work and the location which is affected directly by magnetic field.
Avoid the place where children should not be exposed.
Avoid the place where noise or vibration occur easily.
Shorten the distance between product and water supply as far as possible. And install the product at the place where it is easy for draining. And make sure user won't spill water on power when using.
Product of this model is only used inside. It is wall mounted and must be installed vertically.
The wall face for installation should be fastened and firm. It should be strong enough to avoid danger and influence on working.
As the power of product is big, the capacity of electricity meter, wiring and fuse for household should meet the demand of the rated current of product to be installed. (More details please refer to the content of sheet "Technical parameter and installation requirement")

Installation Method

Product fixed installation
Drill on a fastened, firm and strong wall for screw holes. The height will be about 1.5m to 1.7m from the holes to the ground. The distance between holes will be same as "Illustration 1". Mark the screw holes by order with a pen. (The height of verticality and parallelism should be based on eye level. Advised height is about 1.5mm) (The drilling hole is 6mm. Put the colloidal particles into the holes. Screw tightly by screwdriver. Fix the hanger on the wall. Then insert the hanging plate into the hanger. Pay attention to insert completely to make sure the product fixed before let hands go). Don't hand on soft wall.

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