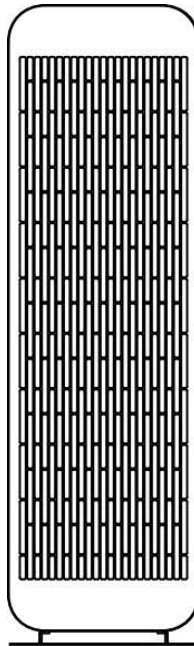


Installation & Operation Manual for Electric Heater



SYMBOLS



Warning

This signal word indicates a hazard with an average risk level which, if not avoided, can result in serious injury or death.



Warning of electrical voltage

This symbol indicates dangers to the life and health of persons due to electrical voltage.

Symbols	Meaning
	This symbol located on the device indicates that it is prohibited to place objects (such as towels, clothes etc.) above or directly in front of the device. In order to avoid overheating and fire hazards, the device must not be covered.
	This symbol located on the device indicates dangers to the life and health of persons due to hot surface.
	This symbol located on the device indicates that it is prohibited to spray the device.
	Information marked with this symbol indicates that the operating manual must be observed.

Dear Customer,

Thank you for purchasing this device. Please read the following instructions carefully and follow them to prevent possible damages.

We assume no liability for damage caused by disregard of the instructions and improper use.

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1 | SAFETY INTRODUCTION

**Read this manual carefully before starting or using the device.
Always store the manual in the immediate vicinity of the device or
its site of use!**

Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and / or serious injury. Save all warnings and instructions for future reference.



Warning

The ambient temperature of this device shall not exceed 30°C.
Do not cover the surface of the device or block air vents.
Failure to follow these instructions may trigger the manual-reset thermal cutoff, causing the device to stop heating!



Warning

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.



Warning

Children of less than 3 years should be kept away unless continuously supervised.

Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.



Warning

Do not use the device in small rooms if persons are present who cannot leave the room independently and who are not under constant supervision.



Warning

This device is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, etc. and curtains at least 3 feet (0.9 m) from the front of the device and keep them away from the sides and rear. the following people should be much more careful when using the heaters: infants and kids, people with sensitive skin, the old, the sick, people who is drunk, people who takes sleeping pills.

- Remove all the blue protective films(both on the front and on the back) before using (if applicable).
- Be sure the usage voltage is between 220-240V, 50Hz, and power supply has been strictly in accordance with IEC, left is null wire and right is live wire, and also well grounded.
- The devices will draw more current than small appliances, so a separate socket of at least 10A is required.
- Do not use the device in potentially explosive rooms.
- The devices has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- Do not use the device in aggressive atmosphere.
- Set the device up in an upright and stable position.
- Let the device dry out after a wet clean. Do not operate it when wet.
- Do not use the device with wet or damp hands.
- Do not expose the device to directly squirting water.
- Never insert any objects or limbs into the device.
- Do not cover or transport the device during operation.
- Do not sit on the device.
- This appliance is not a toy! Keep away from children and animals. Do not leave the device unattended during operation.

- Check accessories and connection parts for possible damage prior to every use of the device. Do not use any defective devices or device parts.
- Ensure that all electric cables outside of the device are protected from damage (e.g. caused by animals). Never use the device if electric cables or the power connection are damaged!
- All wiring must be in accordance with the electrical safety regulations (NEC, CEC, IEC, BS, AS/NZS etc.) of the countries in which it operate and should be performed by a licensed professional who is certified to do electrical wiring.
- Insert the mains plug into a properly secured mains socket.
- Do not use the device when the socket or wire overloaded.
- Observe the device's power input, cable length and intended use when selecting extensions to the power cable. Completely unroll extension cables. Avoid electrical overload.
- Before carrying out maintenance, care or repair work on the device, remove the mains plug from the mains socket. Hold onto the mains plug while doing so.
- Switch the device off and disconnect the power cable from the mains socket when the device is not in use.
- Do not under any circumstances use the device if you detect damages on the mains plug or power cable. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. Defective power cables pose a serious health risk.
- During the installation of the device observe the minimum distances from walls and other objects as well as the storage and operating conditions specified in the Technical data chapter.
- Never drill into the heating device.
- Do not use the device in immediate proximity to curtains.
- Do not place the device on combustible ground.
- Do not transport the device during operation.
- Do not touch the surface during the device working to avoid burns.
- Allow the device to cool down before transport and / or maintenance work.
- Do not use this device near bathtubs, shower trays, swimming pools or other water containers. Risk of electric shock!
- The device must be placed where the switches and controllers cannot be touched by a person in a bathtub or shower.
- Do not use this device in a child-care centre and bathroom. (Only for Sweden)

2 | CLEANING INFORMATION

- Ensure that the power supply to the device is disconnected before any installation or maintenance.
- Clean the device with a soft, non-abrasive, damp cloth while warm.
- Once the device has cooled, lightly polish with a soft, dry cloth.
- Do not use abrasive cleaning powders, metal polish, or chlorine based cleaners on any part of the device.

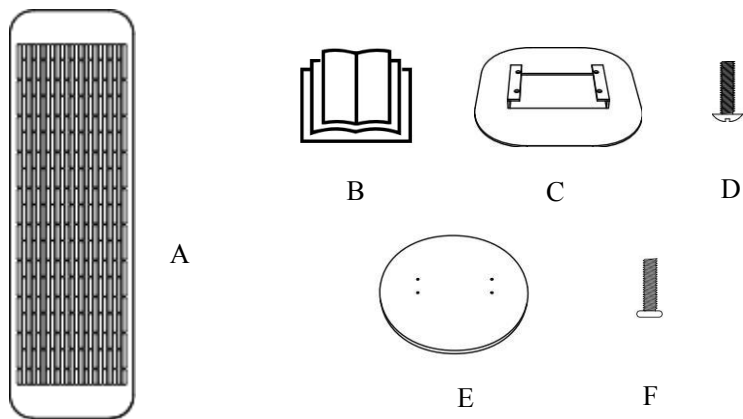
3 | PRODUCT INFORMATION

TECHNICAL DATA

Heating element	Glass -ceramic + Graphene carbon
Surface Material	Iron
Back Material	Wire mesh/Iron
Input Voltage	AC 220-240V/50Hz
Surface temperature	< 120°C
IP grade	IP20 (exclude plug)
Power cord length	1.9m
Color	White/Black
Protection	Manual-reset thermal cutoff Tip-over switch

Model NO.	Size(mm)	Heating Power(W)
FSH1400B/W	865*255*90	1400

4 | SCOPE OF SUPPLY



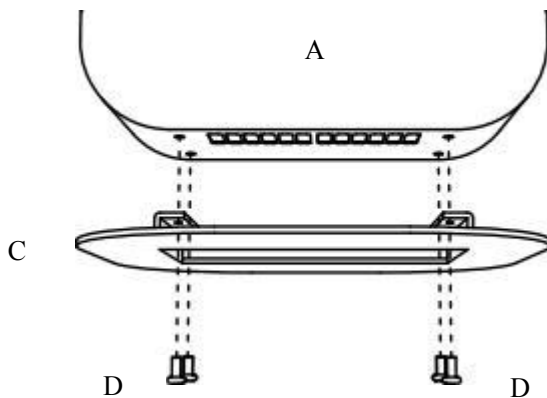
A: Electric heater ×1	B: Manual ×1
C: Standing foot ×1	D: Phillips truss head screws × 4 (M4*12mm)
E: Deskboard ×1(optional)	F: Phillips flat head screws × 4 (M4*12mm) (optional)

5 | INSTALLATION

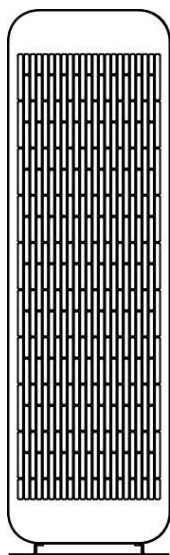
This appliance must be installed in accordance with the instructions in the manual and the IEC guidelines relating to electrical fixtures in bathrooms. The device must be on a GFCI-protected circuit and be wired by a professional who is certified to do electrical wiring.

Instruction for Floor-standing Mounting

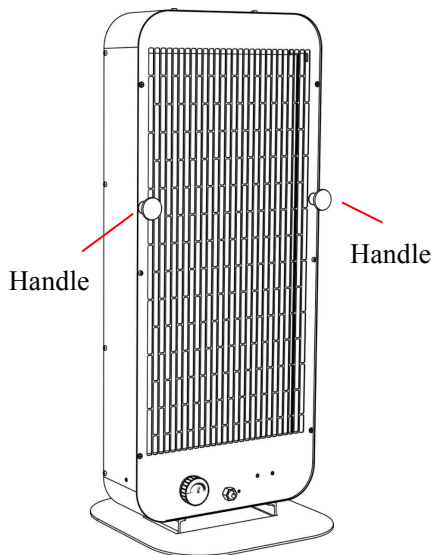
1. Install the Standing foot:
 - 1) Use phillips truss head screws(D) to tighten the standing foot(C) into the reserved hole at the bottom of the product in the direction shown in the figure.



2) The installation is complete.



(Front)

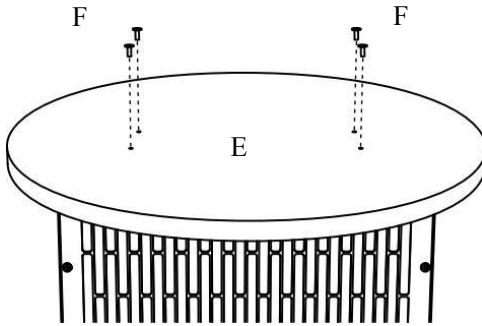


(Back)

2. Install the Deskboard(Only FSH1400B/W-Desk):

Align the holes on the deskboard(E) with the pre-drilled holes on the top of device(A), and secure it using phillips flat head screws(F).

Tip: If you have not selected the deskboard(E), please skip this step.



The deskboard on top of the product can be used to keep food or drinks with containers and packaging warm.

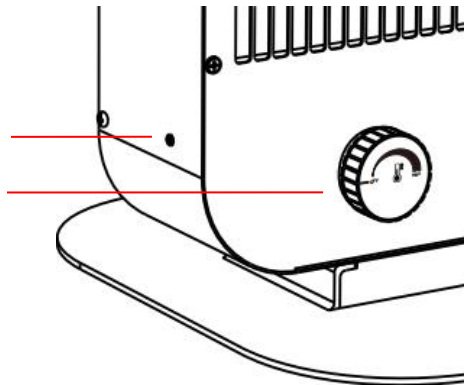
TIPS:

1. If you want to move this device, you can lift the two handles and move it elsewhere.
2. When not in use, the power cord can be wrapped around the handles for convenient storage.
3. *The model FSH1400B/w-Desk does not include handles.*

6 | OPERATION

Operating indicator light

Temperature adjustment knob



Turn on the power, turn the knob switch clockwise to turn on the heating, At this time, the working indicator light will be red (it remains off when not heating), and then adjust the heating temperature clockwise or counterclockwise as needed. Turn clockwise to increase the temperature, and counterclockwise to decrease the temperature.

7 | TROUBLESHOOTING

Problem	Reason	Measure
The heater stops heating, but the indicator light continues to operate normally.	The manual-reset thermal cutoff was triggered (automatically shuts off power when the internal temperature exceeds the cutoff temperature). It may have been triggered due to one of the following reasons: a) Overheating - Poor ventilation, blocked air vents, or covered heater. b) High ambient temperature - Used to an environment exceeding 30°C. c) Power supply issue - Voltage fluctuation may cause abnormal operation.	1) Unplug the power cord immediately. 2) Wait at least 10 minutes for the heater to cool down. 3) Check and resolve the root cause: - Ensure power supply is stable; - Check and remove any obstructions blocking airflow; - Do not set the thermostat above 30°C to prevent overheating; 4) Plug in again - The heater should resume normal operation. Note: If the heater does not restart, ensure it has cooled for at least 10 minutes before reconnecting power.
The heater stops heating and the indicator light turns off when tipped over or placed horizontally.	The heater tips over or is placed horizontally, triggering the tip-over switch.	Place the heater in an upright position, and it will resume normal operation.
It has noise when original charged with electricity.	Due to the structure stress of the heat insulator.	It is a normal phenomenon. Don't worry about it.
The surface of the device was slightly raised.	Due to the thermal expansion of the surface material.	It is a normal phenomenon. Don't worry about it.

The surface of the heating device is slightly warm.	1. The voltage is low. 2. In a low-temperature environment.	1. Install a voltage regulator. 2. It is normal.
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8 | MAINTENANCE & SERVICING

Activities required before starting maintenance



Warning of electrical voltage

Do not touch the mains plug with wet or damp hands.

- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Allow the device to cool down completely.



Warning of electrical voltage

Tasks which require the housing to be opened must only be carried out by authorized specialist companies.

Cleaning the device



Warning of electrical voltage

Never immerse the device in water!

Clean the device with a soft, damp and lint-free cloth. Ensure that no moisture enters the housing. Protect electrical components from moisture. Do not use any aggressive cleaning agents such as cleaning sprays, solvents, alcohol-based or abrasive cleaners to dampen the cloth.

Wipe the housing dry after cleaning.

9 | STORAGE

When the device is not being used, observe the following storage conditions:

- dry and protected from frost and heat
- in an upright position where it is protected from dust and direct sunlight
- with a cover to protect it from invasive dust, if necessary
- Place no further devices or objects on top of the device to prevent it from being damaged.

10 | DISPOSAL



The icon with the crossed-out waste bin on waste electrical or electronic equipment stipulates that this equipment must not be disposed of with the household waste at the end of its life.

You will find collection points for free return of waste electrical and electronic equipment in your vicinity. The addresses can be obtained from your municipality or local administration.

The separate collection of waste electrical and electronic equipment aims to enable the re-use, recycling and other forms of recovery of waste equipment as well as to prevent negative effects for the environment and human health caused by the disposal of hazardous substances potentially contained in the equipment.