FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired
operation.
Warning: Changes or modifications not expressly approved by the party responsible for compliance could
void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device,
pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against
harmful interference in a residential installation. This equipment generates uses and can radiate radio
frequency energy and, if not installed and used in accordance with the instructions, may cause harmful
interference to radio communications. However, there is no guarantee that interference will not occur in a
particular installation. If this equipment does cause harmful interference to radio or television reception,
which can be determined by turning the equipment off and on, the user is encouraged to try to correct the
interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator &
your body.

Precautions

Please read and observe the following precautions carefully before installing and using this product:
1. Please use the adapter that meets safety standards to power the device.
2. The wireless charging distance of this product is 3-8mm (coil-coil).
3. Please ensure that there are no metal foreign bodies between the wireless charger and the mobile phone before charging, so as to prevent the metal foreign bodies from being heated by mistake.
4. Do not place magnetic cards such as bank cards and bus cards in the charging area to avoid damage to the cards.
5. For a better wireless charging experience, please do not use the product beyond the maximum charging distance.
6. The heating and cooling functions can only be used after the charging module is screwed out.
7. If the charging module is manually toggled or not rotated properly, heating and cooling functions may not be available.
8. Please reserve space for cooling product.

Performance Features

1. With unique installation process, it can realize convenient and quick installation.
2. It consists of three core functions including wireless charging、wired charging and heating \cooling , which can meet different scenarios.
3. With intelligent power distribution, it can meet different application combinations.
4. It is compatible with wireless fast charging protocols of mainstream devices such as Apple 7.5W and Samsung 10W.
5. It provides A 18W and C30W (maximum) wired charging interface.

Instructions:

1. Make sure that your phone supports wireless charging, because the wireless charging requires the support of the wireless induction coil built into the phone(hardware);
2 .When you power on the wireless charger, please make sure there is no magnetic object (metal, magnet, etc.) in the charging area, then switch on the power, and place the mobile phone in the charging area；
3 .The wireless coil of different phones is located in different locations. The sensor area is generally located in the center of the phone. You need to make sure that the wireless coil of the phone is aligned with the center of the wireless charging area. When charging starts, the screen will light up to show the charging prompt；
4. You need to pay attention to the limitation of charging distance for wireless charging. The distance between the phone and the wireless charger should not exceed the maximum charging distance of the product.

Common product faults

Phenomenon	Cause	Remedy
Cannot start charging	1.The power supply does not meet requirements. 2.Unstable connection of power interface. 3.The charging distance is out of range. 4.There are other metal objects in the charging area.	1.Replace the adapter that match. 2.Reinsert the power socket. 3.using within the specified distance. 4.Remove metal foreign bodies
Charging is slow	The temperature of product is too high	1、Keep reasonable space for heat dissipation 2、Please wait until the temperature drops to room temperature before using the device
Heating and cooling components do not work	1. The charging module is not fully screwed out; 2. Product power is insufficient; 3. Product temperature is too high; 4. The touch button fails.	1. Please ensure that the charging module has been completely unscrewed; 2. Confirm whether to use the standard adapter: 3. Reserve sufficient space for heat dissipation, and start using the devices after the product temperature drops; 4. Report device fault for repair.

Hazardous Substance Declaration

This mark is the product pollution control mark, the number of which represents the environmental service life. In this period of time, under normal conditions of use harmful substances will not cause greater pollution to the environment or damage to human life and property.

Name of parts	Hazardous substance					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent -Chromium (Cr(VI))	Polybrominated -Biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Electronic components	×	○	○	○	○	○
Plastic casing	○	○	○	○	○	○
Electroplated aluminum alloy parts	○	○	○	○	○	○
Non-electroplated metal parts	○	○	○	○	○	○
Double faced adhesive tape	○	○	○	○	○	○
Synthetic cork	○	○	○	○	○	○
Silicon parts	○	○	○	○	○	○

This form is in term of Stipulation SJ/T 11364
O It means that the content of the harmful substance in a part of the part is lower than the limit requirements specified in GB/T 26572.
X It means that the content of the harmful substance in a part of the part exceeds the limit requirements specified in GB/T 26572.

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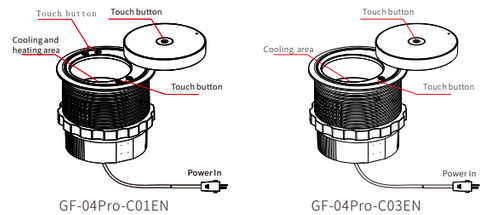
Power freer • 用电更自由

GF-04Pro-C
User Manual

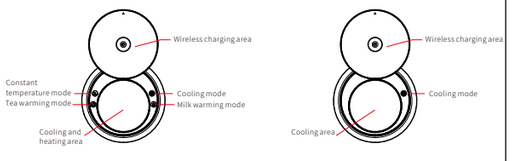
Instruction

Perspective View

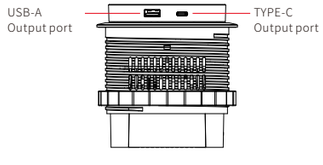


GF-04Pro-C01EN GF-04Pro-C03EN

Top view

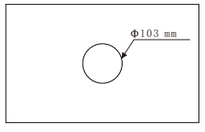


Front view

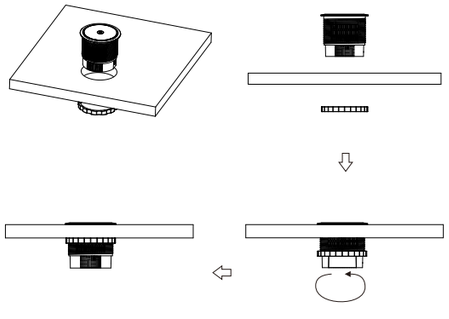


Fixation for Installation

1. The maximum outer diameter of product is 100.5mm, and the bottom depth is 97.8mm. Furniture surface hole size is recommended ϕ103mm, and a reasonable gap is reserved at the bottom to facilitate the heat dissipation of product, as shown in the figure below:



2. Put the product into the drilled round hole, and tighten the fixing ring at the bottom, as shown in the figure below:



Operation Instructions

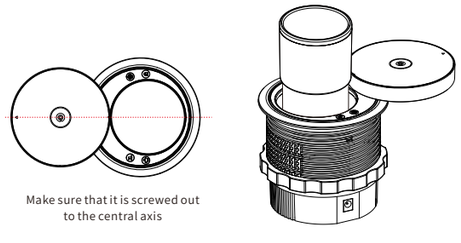
Definition of movement module buttons and indicator lights

Button form	Touch button				
State	Initial state		Raising state		Screw-out state
Button action	Click	Double-click	Click	Double-click	Double-click
Movement	Raise	Raise and rotate rightwards	Descend	Rotate rightwards	Rotate leftwards
Indicator	Blue	Green	Blue	Green	Green

Definition of buttons and indicator lights of heating and cooling modules

Button form/action	Touch button/click			
Icon				
Mode	Constant temperature	Tea warming	Cooling	Milk warming
Indicator	Red	Orange	Blue	Yellow

Note:
The heating and cooling functions can only be enabled after the product is screwed out, please make sure that the product has been fully screwed out and entered the following state. If the product is manually toggled or not rotated properly, the heating and cooling functions may not be available;
Operation instructions for heating and cooling:
Put the liquid into the heating and cooling cup, put the cup into the cup holder, and then select the corresponding function.
The heating and cooling functions will be automatically turned off after three hours of operation.



Make sure that it is screwed out to the central axis

Specifications

Product name		Embedded intelligent multi-functional charger	
Model		GF-04 PRO-C01EN	GF-04 PRO-C03EN
Input		DC 24V-32V	
Wireless charger	Output	15W Max,compatible with 10W/7.5W/5W	
	Transmission distance	3-8mm(coil-coil)	
Type-C Output		30W Max	
USB-A Output		18W Max	
Heating and cooling function	Power	33W	
	Cup capacity	350ML	
	Constant temperature mode	50°C-55°C	/
	Cooling mode	5°C-15°C	5°C-15°C
	Tea warming mode	30°C-35°C	/
	Milk warming mode	40°C-45°C	/
Protection		Overcurrent,overvoltage,short circuit,FOD	
Dimensions		Φ115mm×101.5mm	