

**BYECOLD<sup>®</sup>**

*Warm your life in modern ways*

WWW.BYECOLD.COM 🔍



JIANGSU BYECOLD TECHNOLOGY CO.,LTD

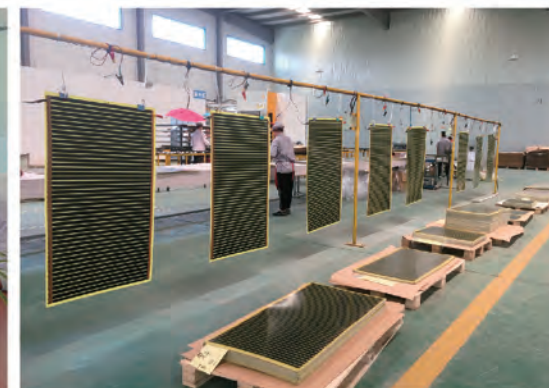


Tel: 86-0516-83567656

Email: [info@byecold.com](mailto:info@byecold.com)

Add: No. 666, Mingzhu Industry Zone, Zhaodun Town, Pizhou City, Jiangsu

# Factory View



## BYECOLD®

### CERTIFICATES PATENTS



CONTENTS

| Page | Project Description     |
|------|-------------------------|
| 01   | Contents                |
| 02   | Company Profile         |
| 05   | Wall Type               |
| 17   | Ceiling Type            |
| 29   | Bathroom Type           |
| 43   | Super High Power S Type |
| 49   | Heating Element         |
| 51   | Thermostat Solutions    |
| 53   | Accessory               |

Enterprise Information



- ✓ 13000 square meters workshop
- ✓ more than 230 workers
- ✓ 8 R&D staff and 10 quality inspectors
- ✓ daily output 1500pcs
- ✓ patent of invention applied in Europe

Founded in 2013, Jiangsu Byecold Technology Co., Ltd is a national high-tech enterprise, specializing in R&D, production and sales of infrared heating products and mirrors products, including carbon crystal heating film, infrared panel heater, glass and mirror panel heater, bathroom smart mirror, electric towel warmer and smart thermostat etc.

As a brand, Byecold has been registered in the EU and America. In the meanwhile, the company has got more than 30 patent techniques, certificates include CE, RoHS, RED, TUV GS, FCC, BSCI and ISO9001.

After several years of development, Byecold has become a leading manufacturer in the field of infrared heating, our products have been exported to most of EU countries, including Germany, the UK, Austria, Switzerland, the Netherlands, Belgium, Slovenia, Poland, CZ etc.

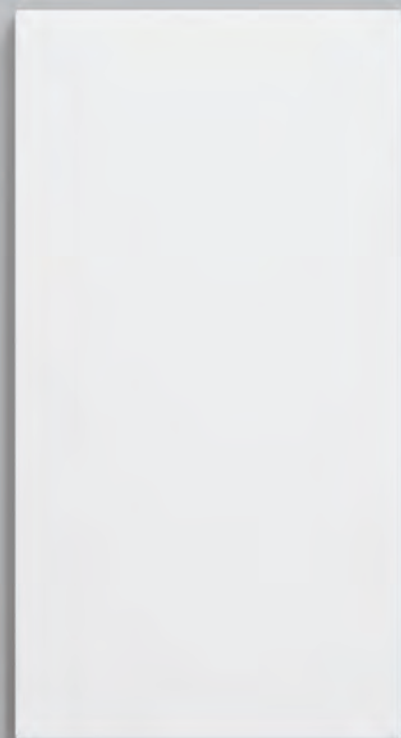
# Wall Type



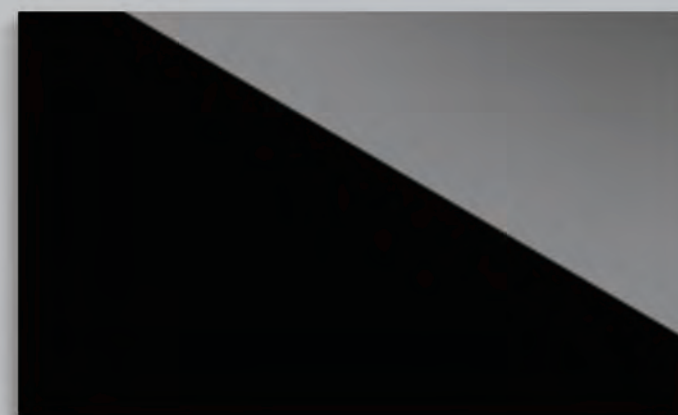
A series



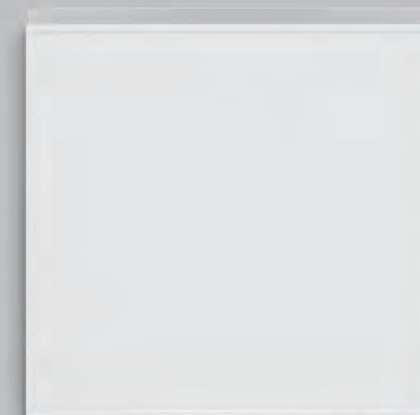
HL series



F series



G series



D series

## A series



## TECHNICAL PARAMETERS

|                     |                                                                 |                      |                              |
|---------------------|-----------------------------------------------------------------|----------------------|------------------------------|
| HEATING ELEMENT     | Carbon Crystal                                                  | SURFACE MATERIAL     | IR Ceramic Coating           |
| WAVE LENGTH         | 8-15 $\mu$                                                      | IP GRADE             | IP54                         |
| SURFACE TEMPERATURE | Mainly 75-95 °C                                                 | OVER HEAT PROTECTION | Yes                          |
| EFFICIENCY          | 98%                                                             | CABLE LENGTH         | 1.9 Meter                    |
| FRAME               | White Black or Silver Alu Frame                                 | OPTIONAL             | On/Off Switch, Led Indicator |
| OPTIONAL            | Built In Remote Thermostat Or Built In WiFi & Remote Thermostat |                      |                              |

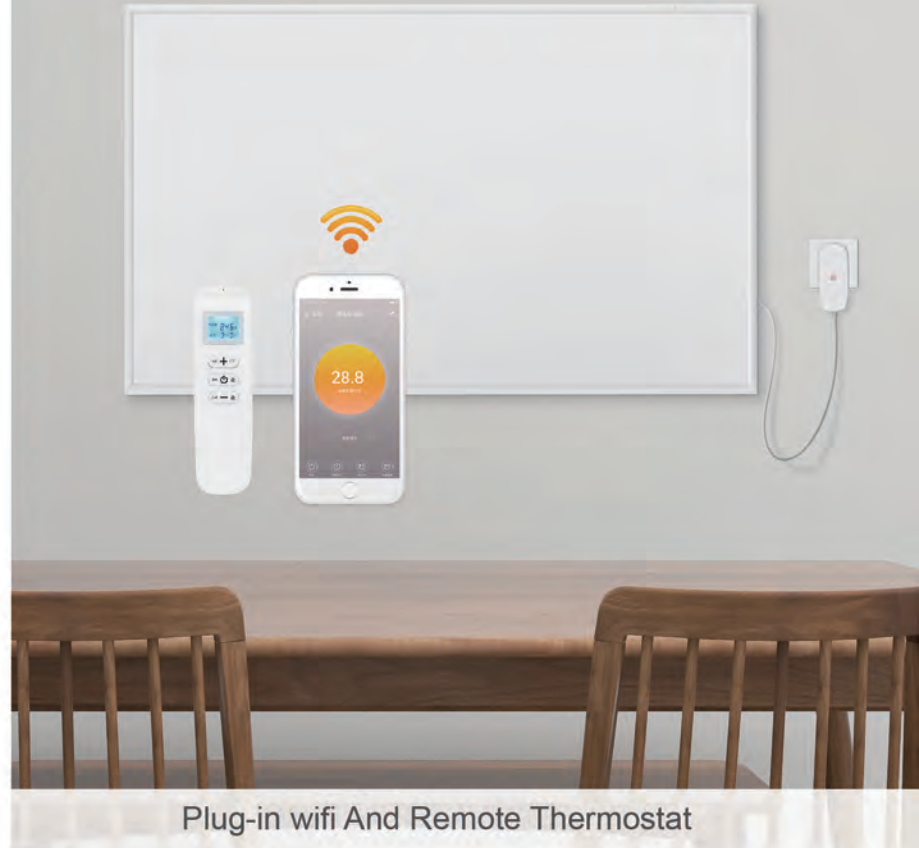


| MODEL    | DIMENSION(mm) | POWER(Watts) |
|----------|---------------|--------------|
| GT-A0605 | 605*505*22    | 300(Wall)    |
| GT-A0606 | 605*605*22    | 350(Wall)    |
| GT-A0706 | 705*605*22    | 450(Wall)    |
| GT-A0906 | 905*605*22    | 580(Wall)    |
| GT-A1206 | 1205*605*22   | 700(Wall)    |
| GT-A1207 | 1205*755*22   | 900(Wall)    |
| GT-A1209 | 1205*905*22   | 1100(Wall)   |

Wide frame with easily mounting holes  
Lower temperature surface compared to HH series



Plug-in Thermostat



Plug-in wifi And Remote Thermostat



TECHNICAL PARAMETERS

|                     |                      |                      |                       |
|---------------------|----------------------|----------------------|-----------------------|
| HEATING ELEMENT     | Carbon Crystal       | SURFACE MATERIAL     | IR Ceramic Coating    |
| SURFACE TEMPERATURE | Mainly 85-100℃       | BACK MATERIAL        | Polyurethane+Alu Foil |
| EFFICIENCY          | 98%                  | OVER HEAT PROTECTION | Yes                   |
| FRAME               | White Aluminum Frame | CABLE LENGTH         | 1.9 Meter             |

MODEL                      DIMENSION(mm)                      POWER(Watts)

|            |             |                         |
|------------|-------------|-------------------------|
| BKD-HL0606 | 620*620*15  | 270(Ceiling)/350(Wall)  |
| BKD-HL0706 | 720*620*15  | 320(Ceiling)/400(Wall)  |
| BKD-HL0906 | 920*620*15  | 400(Ceiling)/520(Wall)  |
| BKD-HL1206 | 1220*620*15 | 550(Ceiling)/700(Wall)  |
| BKD-HL1207 | 1220*770*15 | 650(Ceiling)/850(Wall)  |
| BKD-HL1209 | 1220*920*15 | 800(Ceiling)/1050(Wall) |

## Frameless heating panels with perfect corners



| TECHNICAL PARAMETERS |                                                                 |                     |                  |
|----------------------|-----------------------------------------------------------------|---------------------|------------------|
| HEATING ELEMENT      | Carbon Crystal                                                  | BACK MATERIAL       | Clad Steel Sheet |
| SURFACE TEMPERATURE  | Mainly 75-95 °C                                                 | IP GRADE            | IP54             |
| EFFICIENCY           | 98%                                                             | OVER HEAT PROTECTIO | Yes              |
| FRAME                | Frameless                                                       | CABLE LENGTH        | 1.9 Meter        |
| SURFACE MATERIAL     | Powder Coating Alu Sheet                                        |                     |                  |
| OPTIONAL             | Built In Remote Thermostat Or Built In WiFi & Remote Thermostat |                     |                  |



| MODEL    | DIMENSION(mm) | POWER(Watts)            |
|----------|---------------|-------------------------|
| GT-F0606 | 595*595*25    | 270(Ceiling)/350(Wall)  |
| GT-F0706 | 705*605*25    | 320(Ceiling)/450(Wall)  |
| GT-F1006 | 1005*605*25   | 450(Ceiling)/580(Wall)  |
| GT-F1206 | 1195*595*25   | 550(Ceiling)/700(Wall)  |
| GT-F1207 | 1205*755*25   | 700(Ceiling)/900(Wall)  |
| GT-F1209 | 1205*905*25   | 800(Ceiling)/1100(Wall) |

Frameless glass or mirror surface heating panels



| TECHNICAL PARAMETERS |                |                      |                       |
|----------------------|----------------|----------------------|-----------------------|
| HEATING ELEMENT      | Carbon Crystal | SURFACE MATERIAL     | Tempered Glass/Mirror |
| SURFACE TEMPERATURE  | Mainly 70-90℃  | BACK MATERIAL        | Aluminum Sheet        |
| EFFICIENCY           | 98%            | OVER HEAT PROTECTION | Yes                   |
| FRAME                | Frameless      | CABLE LENGTH         | 1.9 Meter             |



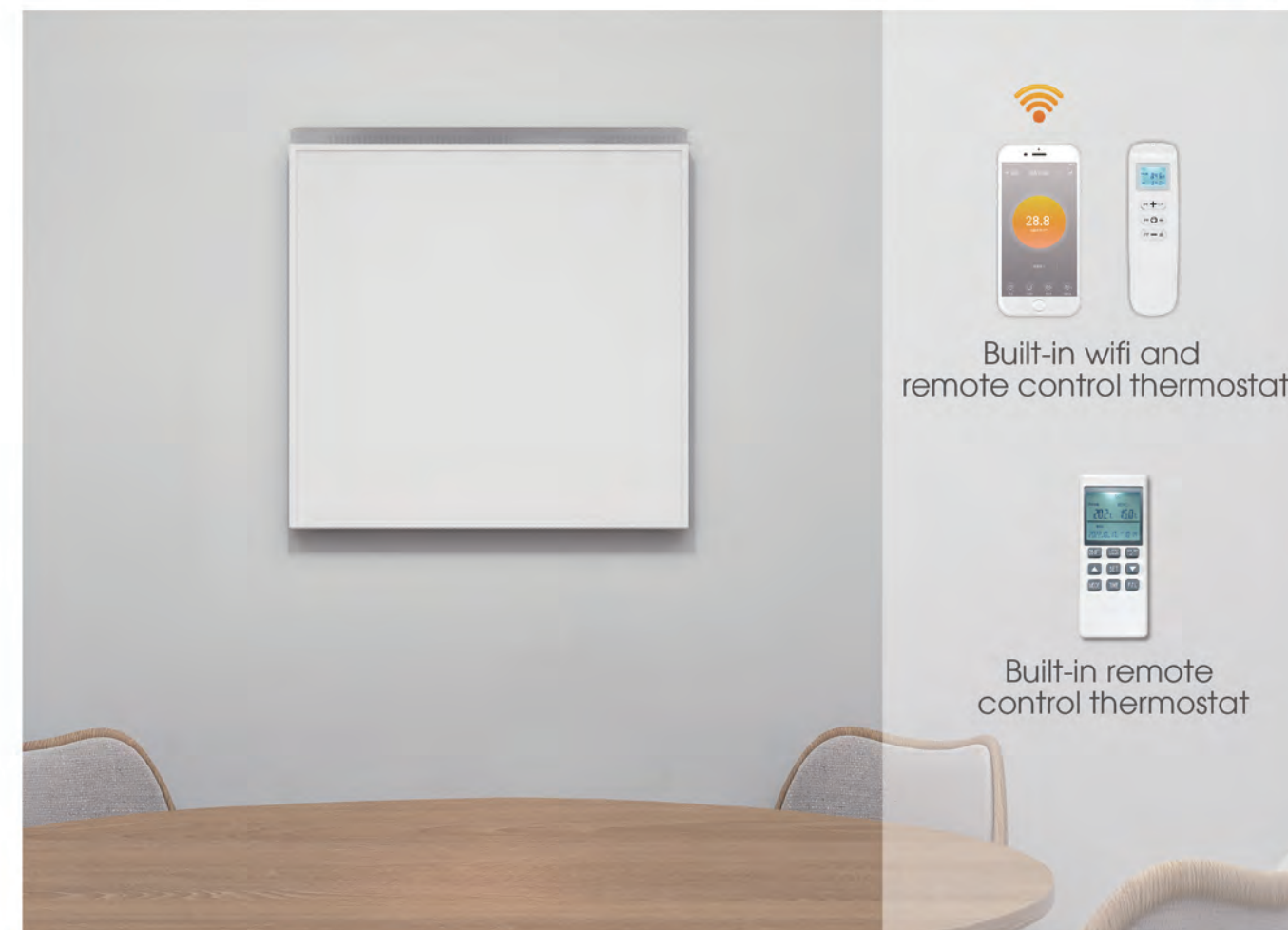
| MODEL        | DIMENSION(mm) | POWER(Watts) |
|--------------|---------------|--------------|
| G0606/G0606M | 600*600*12    | 320(Wall)    |
| G0806/G0806M | 800*600*12    | 450(Wall)    |
| G1006/G1006M | 1000*600*12   | 580(Wall)    |
| G1206/G1206M | 1200*600*12   | 700(Wall)    |

## Higher power panel with convection



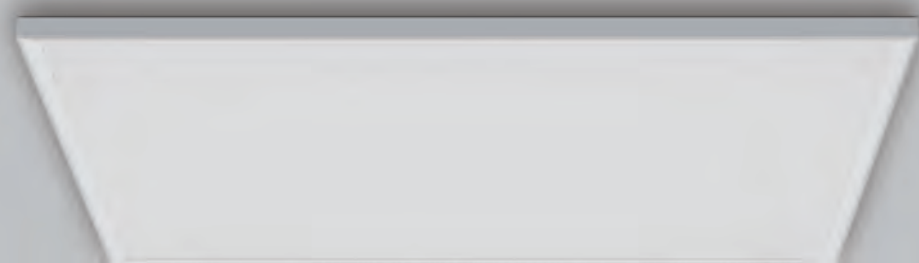
## TECHNICAL PARAMETERS

|                                |                                                                 |                      |                  |
|--------------------------------|-----------------------------------------------------------------|----------------------|------------------|
| HEATING ELEMENT                | Graphene Carbon                                                 | BACK MATERIAL        | Clad Steel Sheet |
| SURFACE MATERIAL               | Glass Heating Plate                                             | DEFAULT CABLE LENGTH | 1.9 Meter        |
| ELECTRIC CONVERSION EFFICIENCY | 98%                                                             | FRAME                | White Aluminum   |
| SURFACE TEMPERATURE            | < 120 °C                                                        |                      |                  |
| OPTIONAL                       | Built In Remote Thermostat Or Built In WiFi & Remote Thermostat |                      |                  |

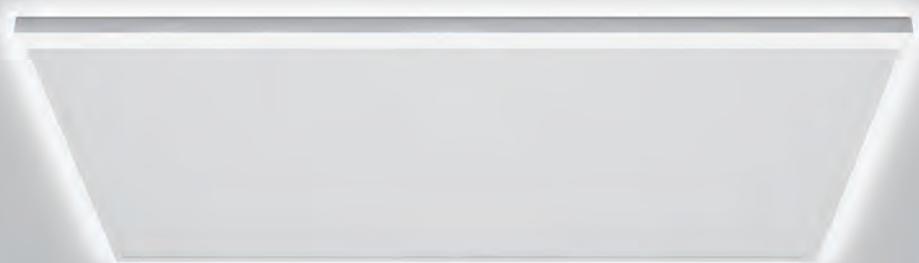


| MODEL  | DIMENSION (mm) | Horizontal POWER(Watts) | Vertical POWER(Watts) |
|--------|----------------|-------------------------|-----------------------|
| D-0606 | 600*600*35     | 800                     | 700                   |
| D-0806 | 800*600*35     | 1100                    | 900                   |
| D-1006 | 1000*600*35    | 1400                    | 1100                  |
| D-1206 | 1200*600*35    | 1800                    | 1300                  |

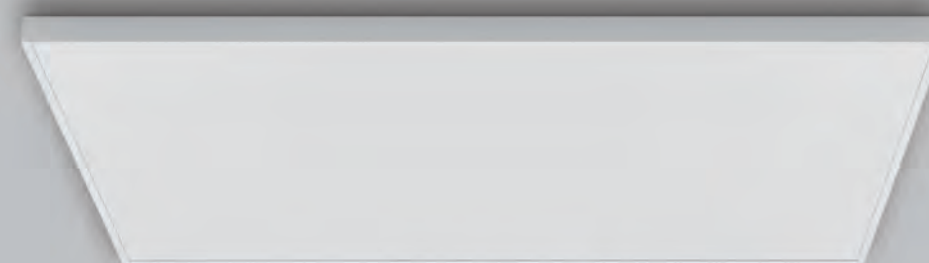
## Ceiling Type



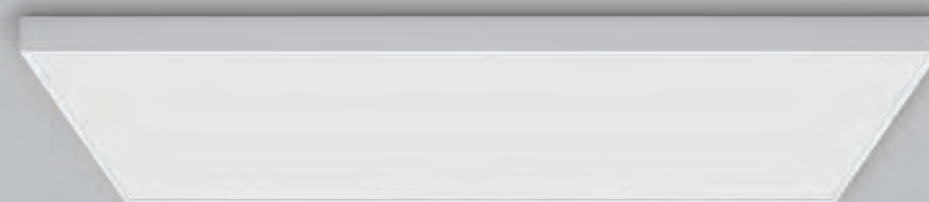
HH series



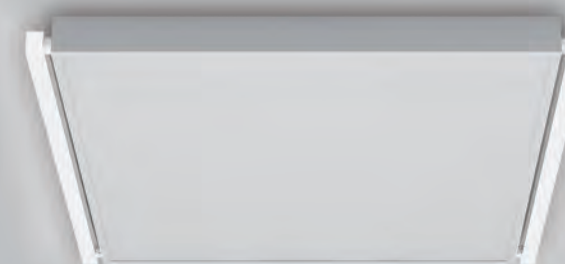
HH-L series



H4 series



H5 series

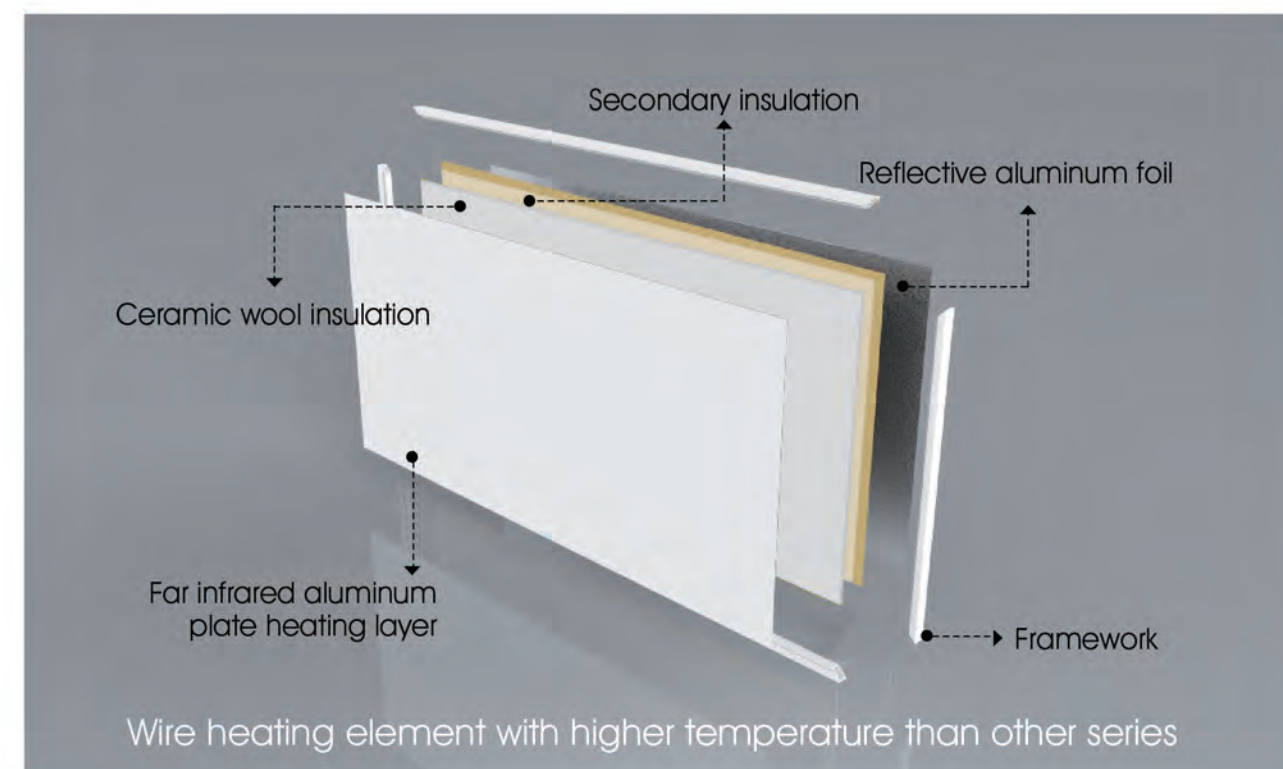


H5-L series

## Ceiling heating panel with higher power



DETAILS



| MODEL  | DIMENSION(mm) | POWER(Watts)  |
|--------|---------------|---------------|
| HH0606 | 630*630*21    | 450(Ceiling)  |
| HH1006 | 1030*630*21   | 700(Ceiling)  |
| HH1206 | 1230*630*21   | 900(Ceiling)  |
| HH1806 | 1830*630*21   | 1400(Ceiling) |

## TECHNICAL PARAMETERS

|                     |                      |                  |                      |
|---------------------|----------------------|------------------|----------------------|
| HEATING ELEMENT     | Nicr Heating Wire    | SURFACE MATERIAL | White Aluminum Sheet |
| SURFACE TEMPERATURE | Around 130-150°C     | BACK MATERIAL    | Aluminum Foil Cloth  |
| EFFICIENCY          | 98%                  | CABLE LENGTH     | 1.9 Meter            |
| FRAME               | White Aluminum Frame |                  |                      |

# HH-L series

Infrared Heating+LED Lighting



## TECHNICAL PARAMETERS

|                                |                    |                      |                 |
|--------------------------------|--------------------|----------------------|-----------------|
| HEATING ELEMENT                | Carbon Crystal     | DEFAULT CABLE LENGTH | 1.9 Meter       |
| SURFACE TEMPERATURE            | Around 130-150 °C  | CEILING MOUNTED      | Only            |
| ELECTRIC CONVERSION EFFICIENCY | 98%                | WITH LED             | Yes             |
| SURFACE MATERIAL               | IR Ceramic Coating | LED LIGHT STRIPS     | 120/168 lamps/m |
| FRAME                          | White Aluminum     | REMOTE CONTROL       | Yes             |
| BACK MATERIAL                  | Clad Steel Sheet   |                      |                 |



| MODEL   | DIMENSION(mm) | POWER(Watts) | LED POWER(Watts) |
|---------|---------------|--------------|------------------|
| HH0606L | 655*630*33    | 370(Ceiling) | 30               |
| HH1006L | 1080*630*33   | 660(Ceiling) | 37               |
| HH1206L | 1280*630*33   | 800(Ceiling) | 40               |

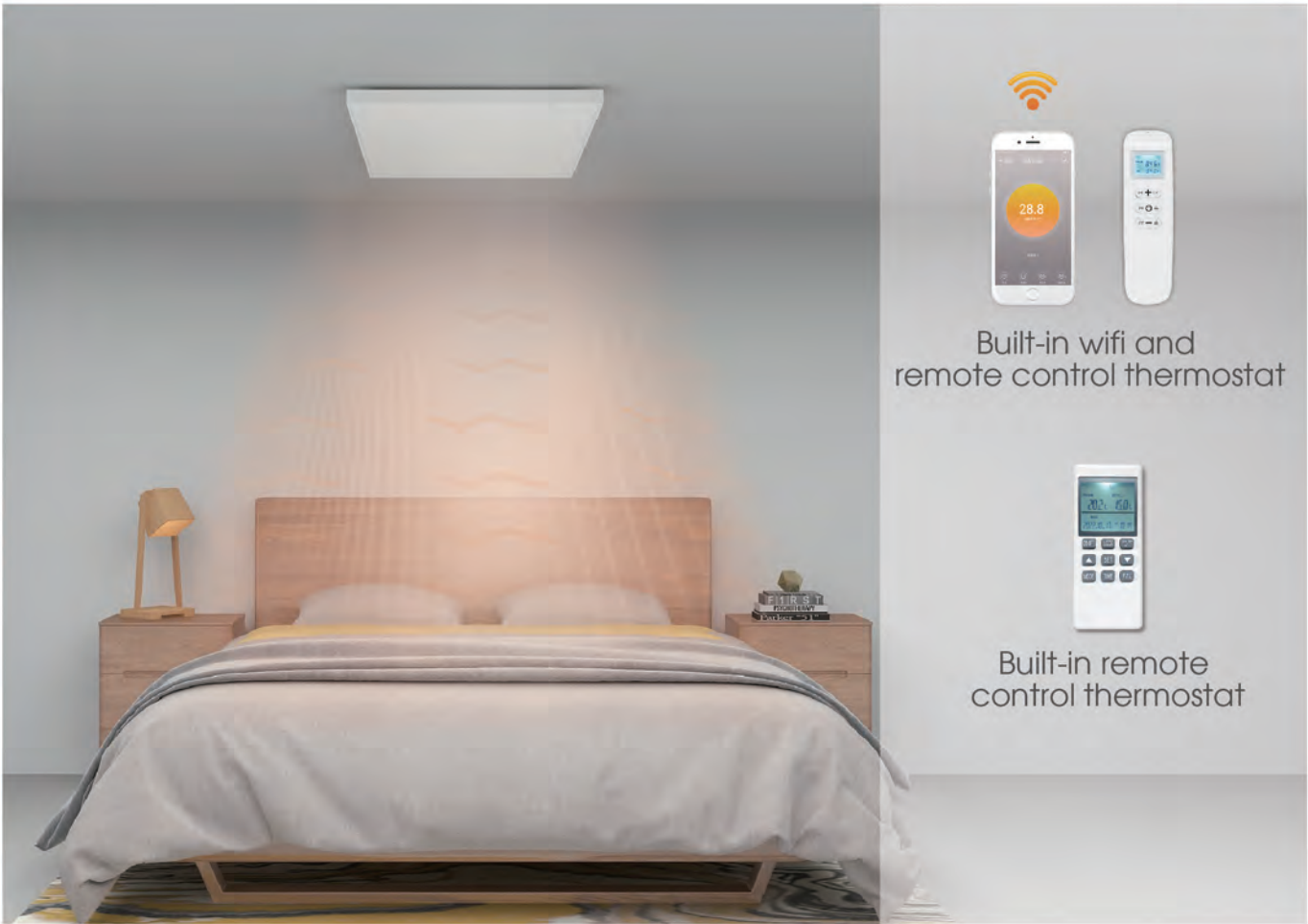
H4 series

Ceiling heating panel with higher power



TECHNICAL PARAMETERS

|                                |                                                                 |                      |                  |
|--------------------------------|-----------------------------------------------------------------|----------------------|------------------|
| HEATING ELEMENT                | Carbon Crystal                                                  | BACK MATERIAL        | Clad Steel Sheet |
| SURFACE MATERIAL               | IR Ceramic Coating                                              | DEFAULT CABLE LENGTH | 1.9 Meter        |
| ELECTRIC CONVERSION EFFICIENCY | 98%                                                             | CEILING MOUNTED      | Only             |
| SURFACE TEMPERATURE            | Around 130-150 °C                                               | FRAME                | White Aluminum   |
| Optional                       | Built In Remote Thermostat Or Built In WiFi & Remote Thermostat |                      |                  |



| MODEL   | DIMENSION (mm)                                       | POWER(Watts) |
|---------|------------------------------------------------------|--------------|
| H4-0606 | 595*595*35                                           | 400(Ceiling) |
| H4-1006 | 1005*605*35<br>1055*605*35(with built in thermostat) | 660(Ceiling) |
| H4-1206 | 1195*595*35                                          | 860(Ceiling) |

# H5 series

Ceiling heating panel with higher power



## TECHNICAL PARAMETERS

|                                |                                                                 |                      |                  |
|--------------------------------|-----------------------------------------------------------------|----------------------|------------------|
| HEATING ELEMENT                | Graphene Carbon                                                 | BACK MATERIAL        | Clad Steel Sheet |
| SURFACE MATERIAL               | Glass Heating Plate                                             | DEFAULT CABLE LENGTH | 1.9 Meter        |
| ELECTRIC CONVERSION EFFICIENCY | 98%                                                             | CEILING MOUNTED      | Only             |
| SURFACE TEMPERATURE            | Around 200-400 °C                                               | FRAME                | White Aluminum   |
| Optional                       | Built In Remote Thermostat Or Built In WiFi & Remote Thermostat |                      |                  |



| MODEL   | DIMENSION(mm) | POWER(Watts) |
|---------|---------------|--------------|
| H5-0606 | 610*610*50    | 800          |
| H5-0806 | 810*610*50    | 1100         |
| H5-1006 | 1010*610*50   | 1400         |
| H5-1206 | 1210*610*50   | 1800         |

H5-L series



TECHNICAL PARAMETERS

|                                |                     |                      |                 |
|--------------------------------|---------------------|----------------------|-----------------|
| HEATING ELEMENT                | Graphene Carbon     | DEFAULT CABLE LENGTH | 1.9 Meter       |
| SURFACE MATERIAL               | Glass Heating Plate | CEILING MOUNTED      | Only            |
| SURFACE TEMPERATURE            | Around 200-400 °C   | WITH LED             | Yes             |
| ELECTRIC CONVERSION EFFICIENCY | 98%                 | LED LIGHT STRIPS     | 120/168 lamps/m |
| FRAME                          | White Aluminum      | REMOTE CONTROL       | Yes             |
| BACK MATERIAL                  | Clad Steel Sheet    |                      |                 |



| MODEL    | DIMENSION(mm) | POWER(Watts) | LED POWER(Watts) |
|----------|---------------|--------------|------------------|
| H5-0606L | 670*610*50    | 800          | 40               |
| H5-0806L | 870*610*50    | 1100         | 40               |
| H5-1006L | 1070*610*50   | 1400         | 40               |
| H5-1206L | 1270*610*50   | 1800         | 40               |

## Bathroom Type



G-WLH/D series



LG-WLH/D series



G-T series



T-A series

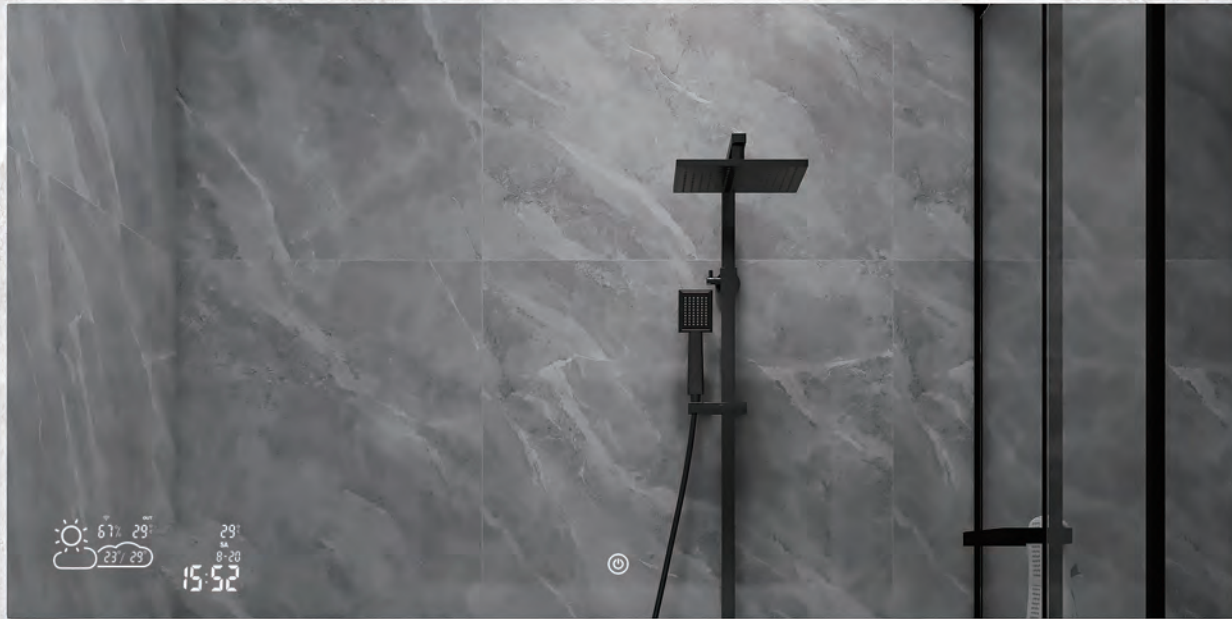


T-AH series



T-G series

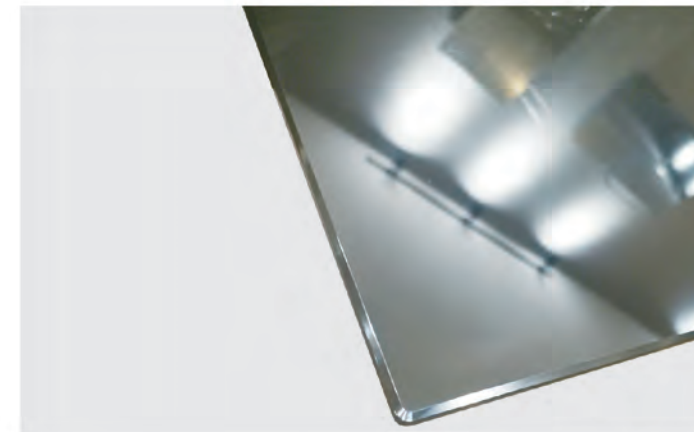
## Bathroom Smart Mirror



Outdoor temperature and humidity  
 Weather Forecast  
 Indoor temperature  
 Date time

LED lamp  
 Calendar  
 Time  
 Weather  
 Mist removal  
 WIFI connection  
 Temperature and humidity

### Function display



5mm Toughened Mirror  
 Diamond Cutting Process

Embedded LED strip  
 Double-layer Waterproof



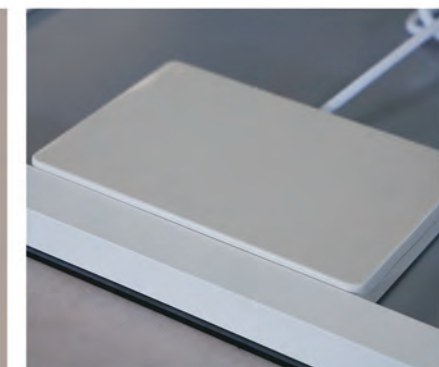
Delicate Back Design  
 Secure Structure

| MODEL           | DIMENSION(mm) | Heating/Defogging (Watts) | LED power(Watts) |
|-----------------|---------------|---------------------------|------------------|
| BKD-G0606-WLH/D | 600*600*44    | 200W/26W                  | 10W              |
| BKD-G0806-WLH/D | 800*600*44    | 250W/35W                  | 12W              |
| BKD-G1006-WLH/D | 1000*600*44   | 350W/50W                  | 13W              |
| BKD-G1206-WLH/D | 1200*600*44   | 500W/66W                  | 15W              |

**KG** series



**LG**  
series



**TECHNICAL PARAMETERS**

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Surface Material   | Magic Mirror / Copper Free Mirror / Tempered Mirror   |
| Frame              | Frameless / Aluminum Frame                            |
| Optional Functions | LED Light, Weather Display, Defogging                 |
| Optional Switch    | Touch Switch, Human Body Induction LED Light Switch   |
| LED Light          | Warm White or Cold White                              |
| Customized Service | Sizes, Sandblasted Edge, Magnifier, Bluetooth Speaker |

G-T series

Bathroom Heater + Towel Warmer



TECHNICAL PARAMETERS

|                      |                |                 |                                 |
|----------------------|----------------|-----------------|---------------------------------|
| MATERIAL             | Tempered glass | HEATING ELEMENT | Printed Carbon                  |
| GLASS COLOR          | White or Black | SWITCH          | Electronic or Mechanical switch |
| DEFAULT CABLE LENGTH | 1.9 Meter      | IP GRADE        | IP54                            |



| DIMENSION(mm) | DIMENSION (mm) | Heating power | Drying power |
|---------------|----------------|---------------|--------------|
| G-T0606       | 600*600*35     | 700W          | 10W/rack     |
| G-T0806       | 800*600*35     | 900W          | 10W/rack     |
| G-T1006       | 1000*600*35    | 1100W         | 10W/rack     |
| G-T1206       | 1200*600*35    | 1300W         | 10W/rack     |

# T-A series

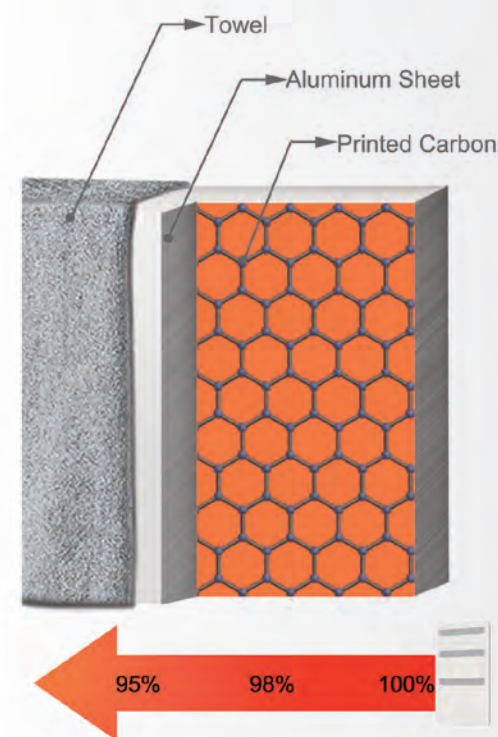
## Graphene Electric Towel Warmer



### TECHNICAL PARAMETERS

|                  |                            |                 |                                 |
|------------------|----------------------------|-----------------|---------------------------------|
| SIZE             | 460*785*83mm or Other Size | HEATING ELEMENT | Printed Carbon                  |
| POWER            | 160W or Other Power        | SWITCH          | Electronic or Mechanical switch |
| MATERIAL         | Mainly Aluminum            | IP GRADE        | IP54                            |
| SURFACE MATERIAL | Powder Coating             |                 |                                 |

### Faster Drying Efficiency



### Individual heating zones Timer, Energy saving

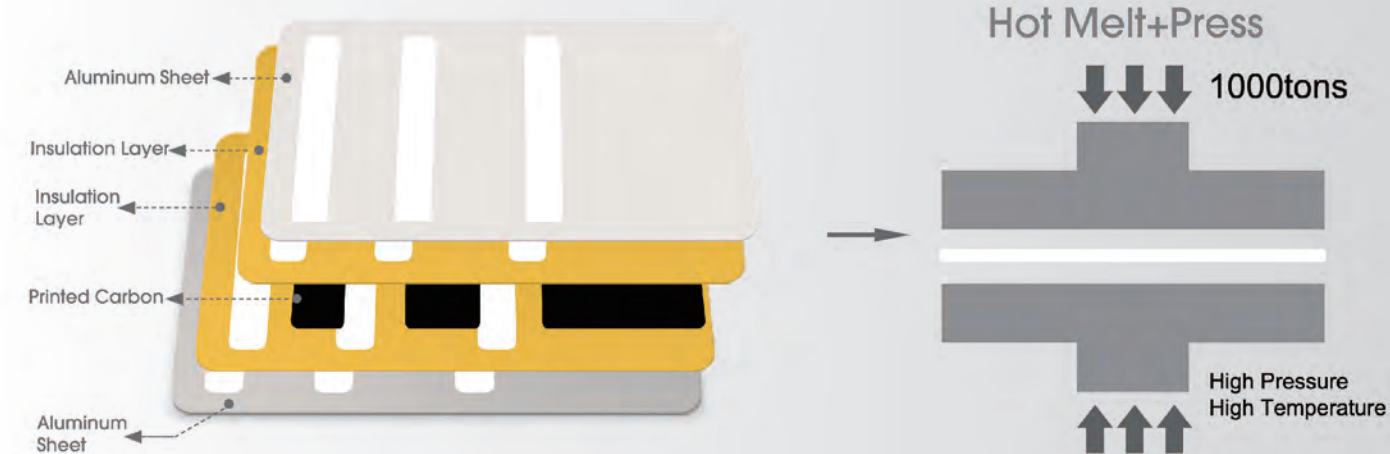


Top area power 30W  
Middle area power 45W  
Bottom area power 85W



Long press to turn on/off the timer  
2h 4h 6h 10h On

### Patent Integrally-Formed Technology



T-AHseries

With Higher Power



TECHNICAL PARAMETERS

|                  |                 |                 |                                 |
|------------------|-----------------|-----------------|---------------------------------|
| MATERIAL         | Mainly Aluminum | HEATING ELEMENT | Printed Carbon                  |
| SURFACE MATERIAL | Powder Coating  | SWITCH          | Electronic or Mechanical switch |
| IP GRADE         | IP54            |                 |                                 |



| DIMENSION(mm) | DIMENSION (mm) | Heating power |
|---------------|----------------|---------------|
| T-AH46059     | 460*590*165    | 550W          |
| T-AH46090     | 460*900*165    | 700W          |

## Electric Heated Glass towel Warmer

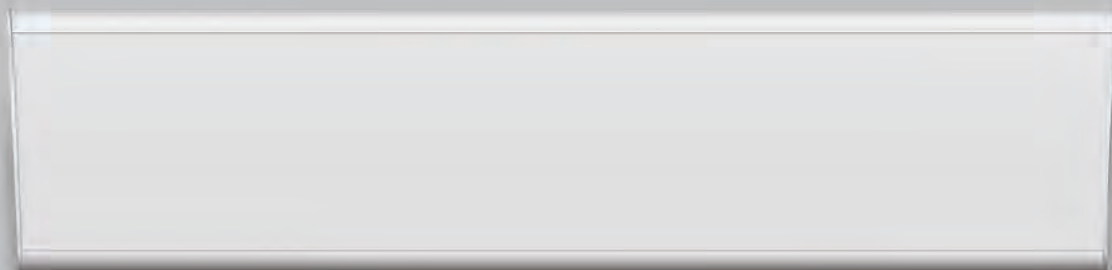


## TECHNICAL PARAMETERS

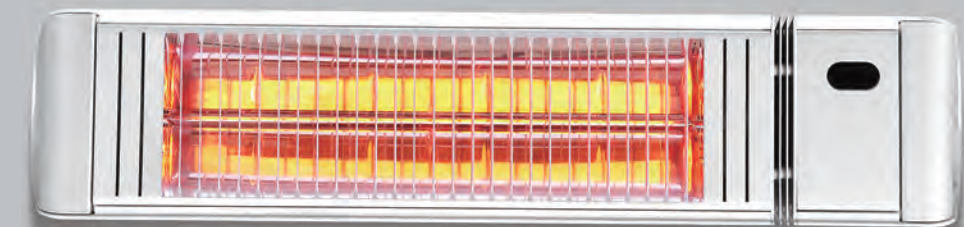
|                  |                             |                      |                |
|------------------|-----------------------------|----------------------|----------------|
| SIZE             | 462*652*117mm or Other Size | HEATING ELEMENT      | Printed Carbon |
| POWER            | 90W or Other Power          | SWITCH               | Touch          |
| MATERIAL         | Mainly Aluminum             | IP GRADE             | IP54           |
| SURFACE MATERIAL | Glass                       | DEFAULT CABLE LENGTH | 1.9 Meter      |



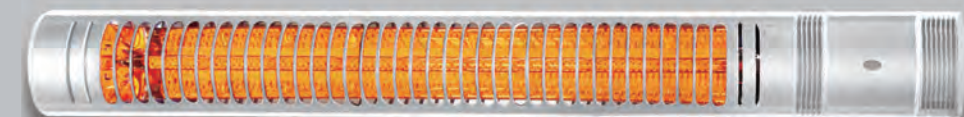
## Super High Power S Type



S-T series

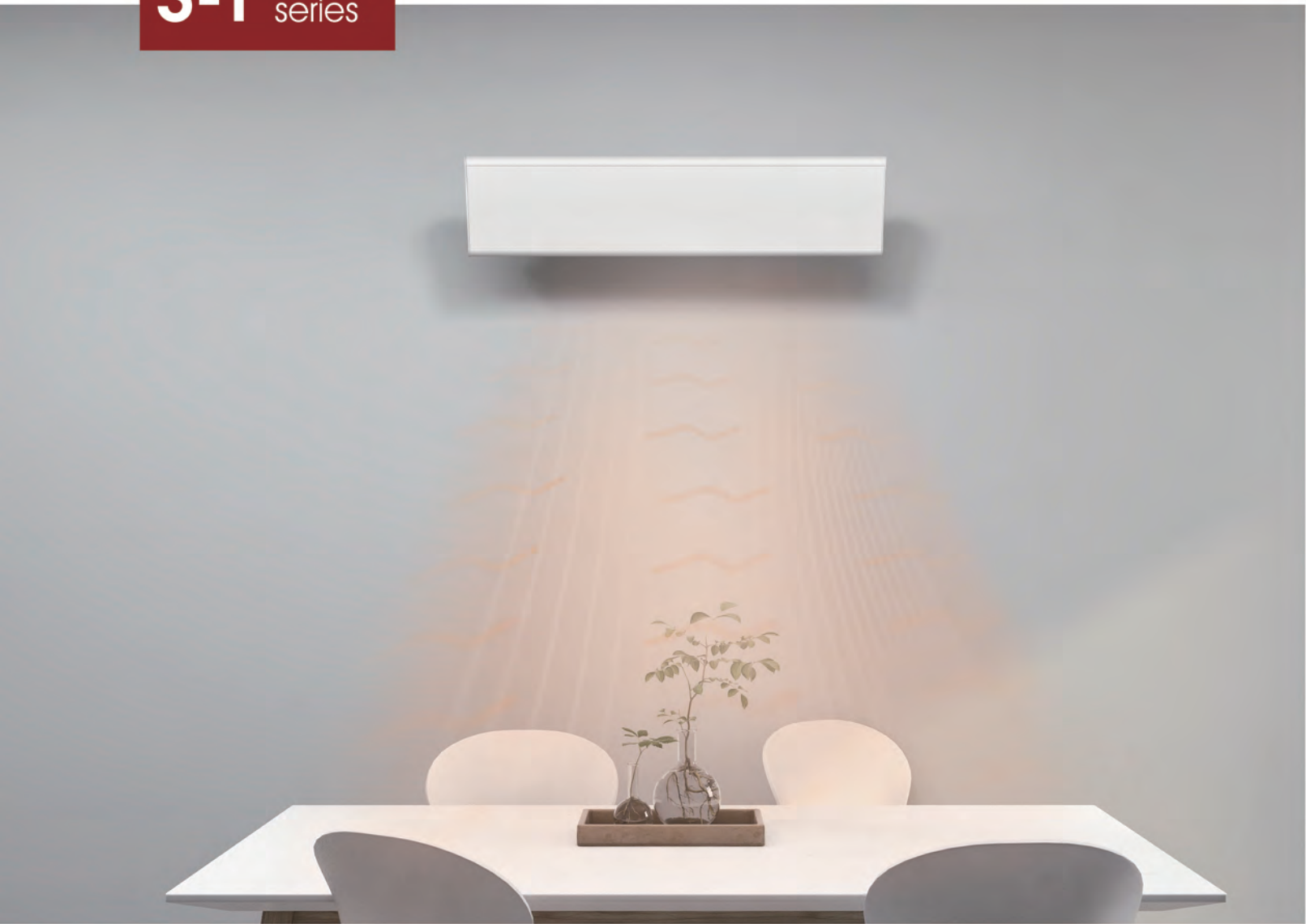


S-B series



S-G series

S-T series



TECHNICAL PARAMETERS

|                                |                                                                 |                      |                |
|--------------------------------|-----------------------------------------------------------------|----------------------|----------------|
| HEATING ELEMENT                | Graphene Carbon                                                 | BACK MATERIAL        | Aluminum Sheet |
| SURFACE MATERIAL               | Glass-ceramic                                                   | DEFAULT CABLE LENGTH | 1.9 Meter      |
| ELECTRIC CONVERSION EFFICIENCY | 98%                                                             | INSTALLATION MODE    | >1.8Meter      |
| SURFACE TEMPERATURE            | Around 300-500℃                                                 | FRAME                | White / Black  |
| Optional                       | Built In Remote Thermostat Or Built In WiFi & Remote Thermostat |                      |                |



| DIMENSION (mm) | POWER(Watts) |
|----------------|--------------|
| 1005*220*70    | 1000         |
| 1205*220*70    | 1400         |
| 1505*220*70    | 1800         |

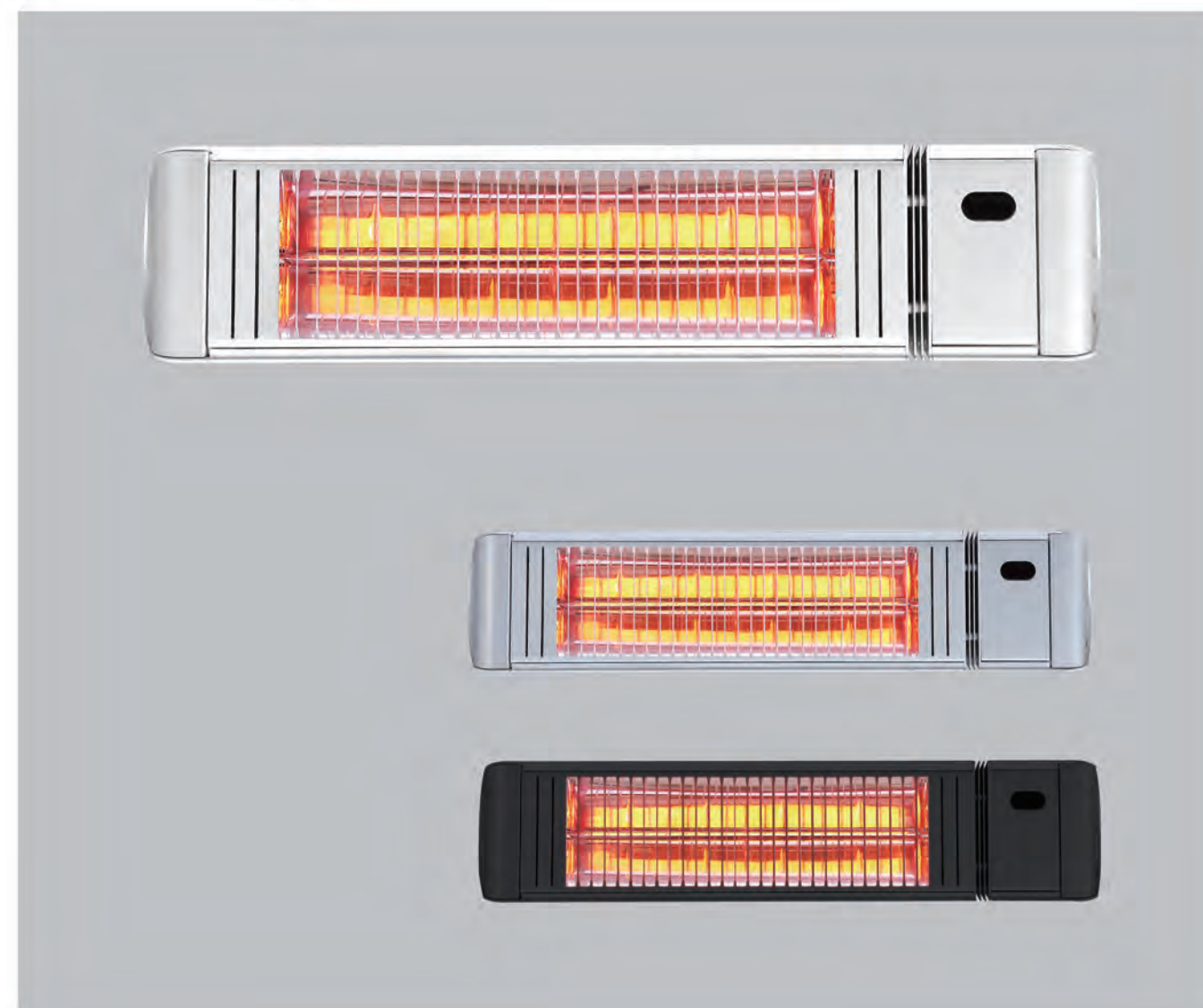
## S-G series



### TECHNICAL PARAMETERS

|                 |                        |              |                |
|-----------------|------------------------|--------------|----------------|
| HEATING ELEMENT | <b>Graphene Carbon</b> | VOLTAGE      | 220-240V,50Hz  |
| POWER           | 2.0KW ULG+Lamp         | MATERIAL     | Aluminum       |
| PRODUCT WEIGHT  | 1.7KGS                 | PRODUCT SIZE | 76.0*8.3*5.3cm |
| OPTIONAL COLOR  | Black,silver           |              |                |

## S-B series

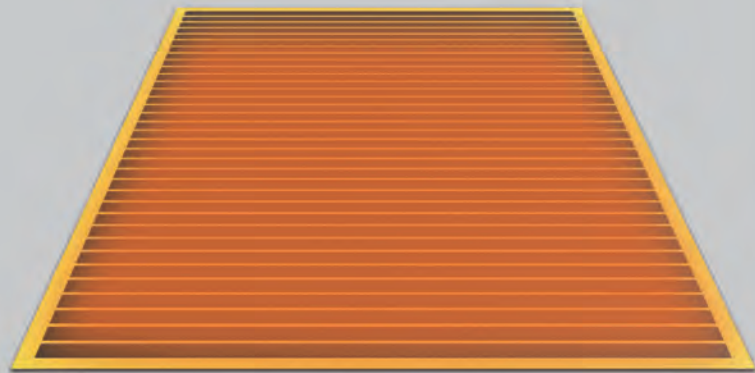


### TECHNICAL PARAMETERS

|                 |                        |          |                  |
|-----------------|------------------------|----------|------------------|
| HEATING ELEMENT | <b>Graphene Carbon</b> | VOLTAGE  | 220-240V,50Hz    |
| POWER           | 2.0KW Ultra Low Lamp   | MATERIAL | Aluminum         |
| WEIGHT          | 2.8KGS                 | SIZE     | 65.6*14.0*11.0cm |
| OPTIONAL COLOR  | Black,Grey,White       |          |                  |

## Heating Element

Resin Heating Film

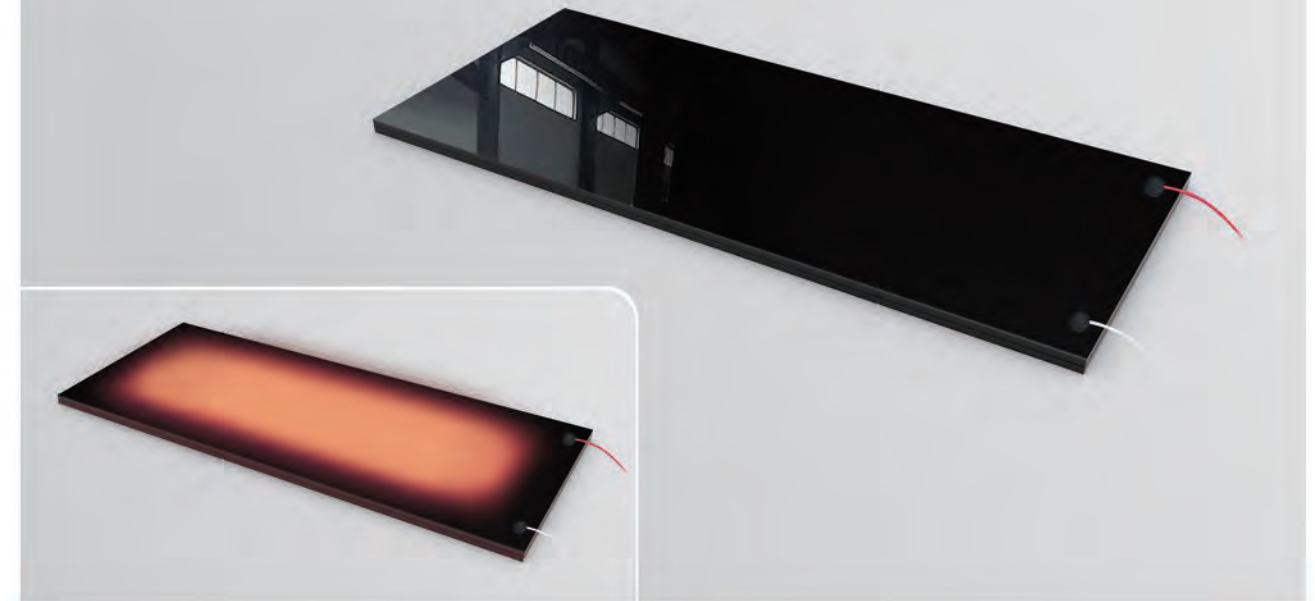


Glass Heating Plate



|                            | Heating Element | Insulation Material | Working Temperature        | Dimensions                          | Power      |
|----------------------------|-----------------|---------------------|----------------------------|-------------------------------------|------------|
| Resin Heating Film         | Graphene Carbon | Glass Fiber+Resin   | $\leq 180^{\circ}\text{C}$ | Normally $\leq 2000*1500\text{mm}$  | Customized |
| Glass Heating Plate        |                 | Glass               | $\leq 400^{\circ}\text{C}$ | Normally $\leq 1500*800\text{mm}$   |            |
| Quartz Glass Heating Plate |                 | Quartz glass        | $\leq 900^{\circ}\text{C}$ | Normally $\leq 1200*200\text{mm}$   |            |
| Quartz Heating Tube        |                 | Quartz glass        | $\leq 900^{\circ}\text{C}$ | Normally $\leq 1200*50\text{mm(D)}$ |            |

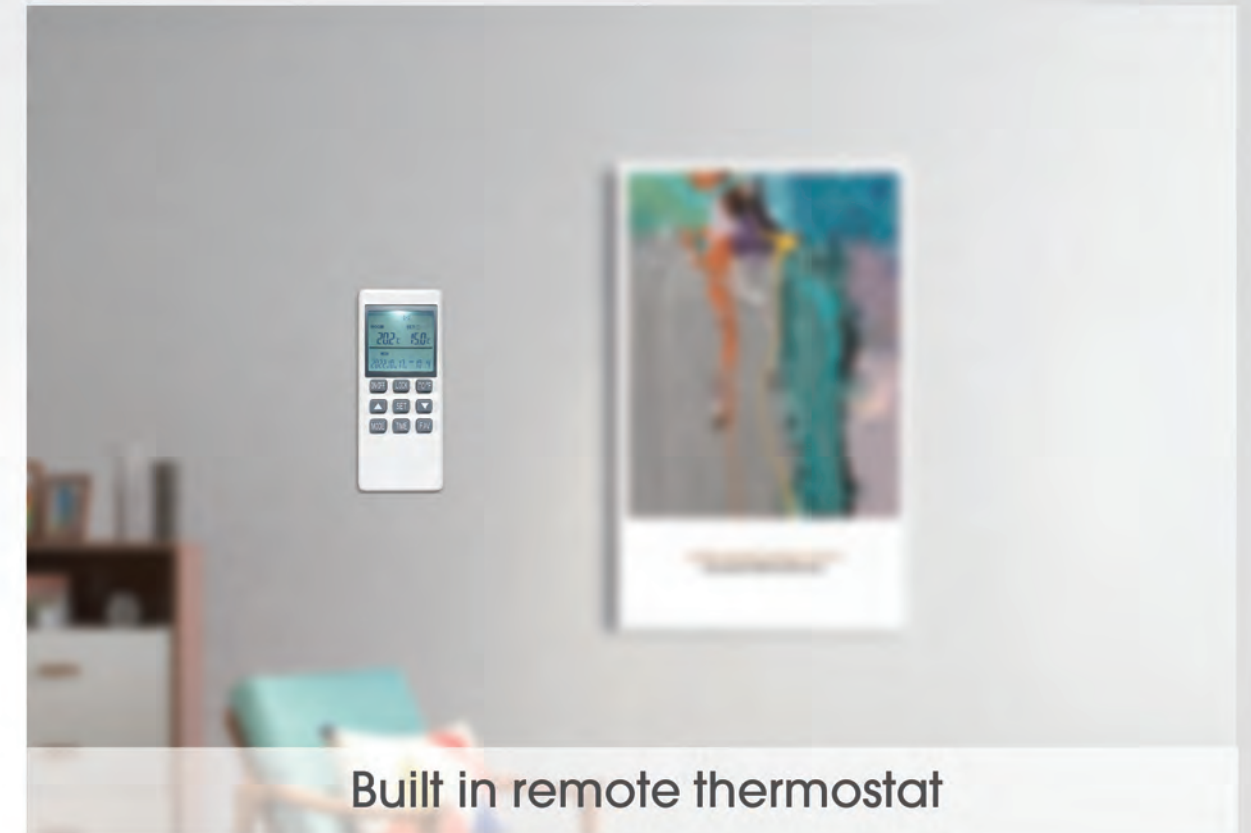
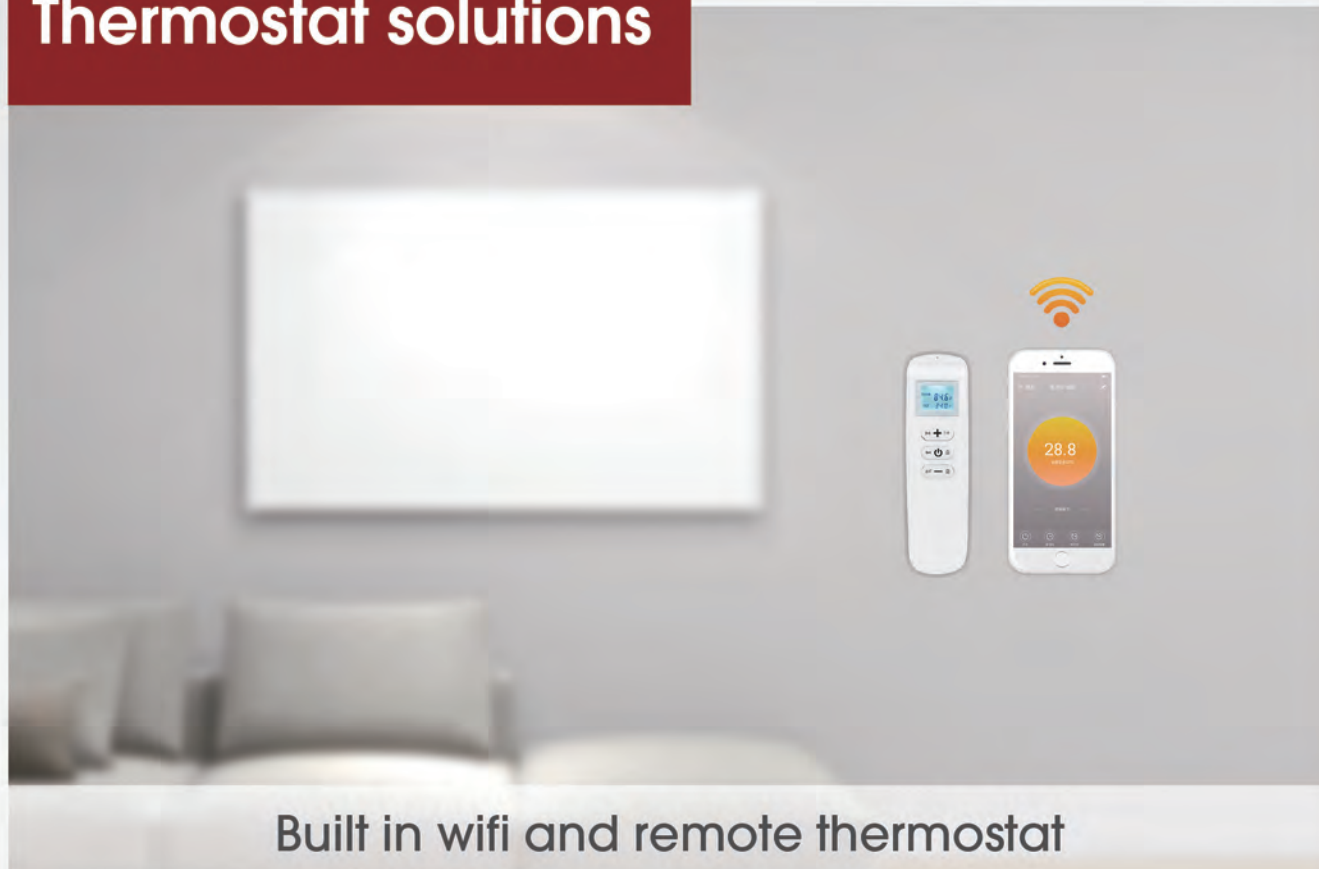
Quartz Glass Heating Plate



Quartz Heating Tube



## Thermostat solutions



External remote thermostat and wifi thermostat

## Accessory



Floor Standing Feet

Body size: 188\*40\*48mm  
Material: Aluminium alloy  
Color: silver, white or black  
Weight: 170g/pair



Ceiling Hanging Kits 1

4×1meter steel wire rope  
Load-bearing 30kgs  
Automatic length adjusting  
and locking extractor  
Weight: 120g/set



× 4

Ceiling Kits 2

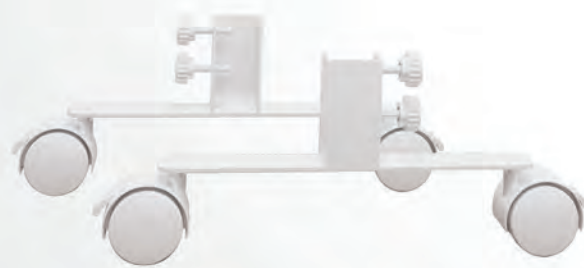
Easy and safe way  
for ceiling mounting



× 2

Ceiling Kits 3

Easy and safe way  
for ceiling mounting



Standing Feet With Wheels

Movable Wheels Locking By Brakes  
Safe And Stable



*Warm your life  
in modern ways*