

# ZELOS

by  **INNOV** INC.



## Installation manual

---

You just purchased this radiant heating unit ZELOS by CJ<sup>2</sup> Innov and we thank you for your choice.

This unit has been studied, designed and built with care for your complete satisfaction.



**INNOV**<sub>INC.</sub>

**This product  
MUST  
be connected to a  
timer or to a  
thermostat**



### GENERAL INSTRUCTIONS

Before installing and using the unit, please read carefully this notice.

1. ZELOS is a heating unit made with glass, it is therefore sensitive to shock.
2. The installation must meet the standards of public safety.
3. The electric installation on which the heating unit will be connected must be protected with a circuit-breaker.
4. This unit is compliant with current standards (see technical sheet if required).
5. Heating solution ZELOS may be used indoor, in every room, including bathrooms (comply with installation areas). **Do not use outdoors.**
6. You may use this heating unit as described in this manual. Other uses not recommended by the manufacturer may cause fire, electric shock or hurt someone.

**PRECAUTIONS FOR USE**

1. The electric connection must be done by a qualified electrician. To unplug the heating unit, turn off the controls and power of the circuit to the main panel. ZELOS is a radiant heater. Do not install anything less than 25 cm (10 inches) from its emitting area.  
**NOTICE** : Do not cover to avoid overheating. **Never obstruct the top of the heater in any way.**
2. This unit is hot while used. To avoid burn, do not touch hot surfaces with bare skin. Keep flammable material like furniture, pillows, linen, paper, clothes, curtains, etc. at minimum 50 cm (20 in.) in front of the unit and keep them far from each side and the back (side and back restrictions apply for permanent electric units).
3. Note that the emitting surface can go up to 80°C (176 F). Maintain the minimum distance between ZELOS and surrounding objects.
4. **It is mandatory to connect ZELOS to a control system (Thermostat, timer, ...)**
5. The emitting surface must be towards the room and object to heat.
6. ZELOS is a certified unit for its efficiency and its security. Like all heating units, prolonged contact can cause burns.
7. If the power cable is damaged, it has to be replaced by a qualified electrician. In any case, use a type SJOOW 14/2 cable.
8. Do not try to take the unit apart, you will lose your warranty. Do not use the unit after a failure. Disconnect from main panel and have it inspected by a qualified electrician before using it again.
9. To clean ZELOS, turn it off and wait until it has cooled down. Clean with a soft damp cloth.
10. ZELOS is not designed to be used by children unless instructions and security rules have been given and understood. A greater caution is necessary when unit is used by or close to children and when the heating unit is working unattended.

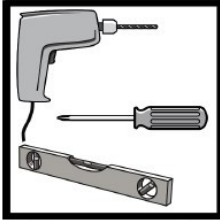
**COMPOSITION**

ZELOS is made of :

- 2 sides Tempered glass
- Heating film
- Towel hanging rails\*

\* (sold separately)

## INSTALLATION OF ZELOS HEATING UNIT



Tools required for the installation.

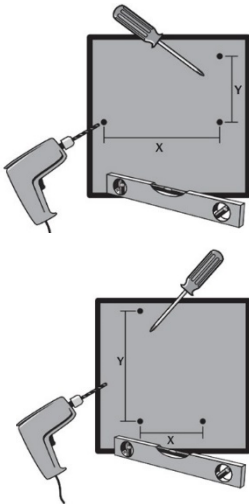


Accessories included with ZELOS. You may not have to use them, depending on the type of walls.

## MARKING AND DRILLING

Installation and activation. To facilitate the installation of your ZELOS heater, the wall bracket will be used as the installation template.

### REMINDER OF THE DISTANCES FOR DRILLING



#### HORIZONTAL ORIENTATION

	Horizontal spacing ( X )	Vertical spacing ( Y )
ZELOS 1648	940mm	102mm
ZELOS 1672	1549mm	102mm
ZELOS 2448	940mm	305mm
ZELOS 2472	1549mm	305mm

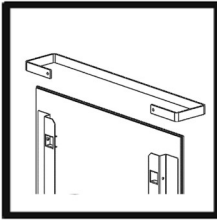
#### VERTICAL ORIENTATION

	Horizontal spacing ( X )	Vertical spacing ( Y )
ZELOS 1648	102mm	940mm
ZELOS 1672	102mm	1549mm
ZELOS 2448	305mm	940mm
ZELOS 2472	305mm	1549mm

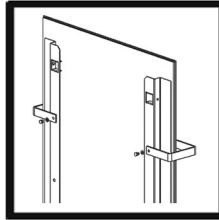
## Choosing where to install the heating unit

Position the template (wall bracket) on the wall to choose the best place for your ZELOS heater and rely on indicated mark. Make sure you comply with the minimal distance around the heater of 25 cm (10 in) with an obstacle or wall angle. Adjust the position with your level. Identify the drilling marks depending on the size of the heater. Drill the wall.

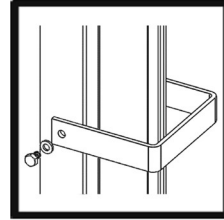
## TOWEL HANGING RAILS INSTALLATION (Sold separately)



1. Insert the bars at the top of the ZELOS heater.



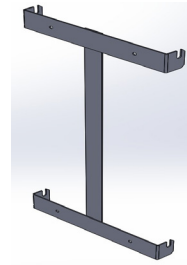
2. Align the bar with the desired fixing holes.



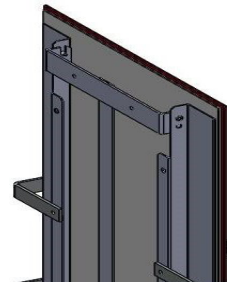
3. Insert washer and hex screw and tighten securely

## WALL INSTALLATION

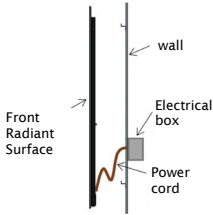
1. Fix the wall bracket to the wall with 4 screws and 4 plugs adapted to your type of wall



2. Position your ZELOS on the wall mount by sliding it into the appropriate slots.



3. The heater must be properly installed before use.

**ELECTRIC CONNECTION AND FUNCTION**

Direct connection to the line



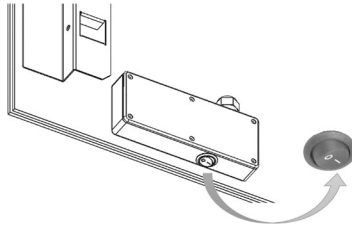
Protect the line with a breaker



Switch on

**BEFORE SWITCHING ON - IMPORTANT**

Once the installation is complete, turn the switch located under the electrical box of the heater to position I.



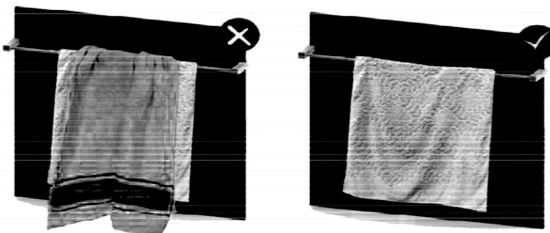


## SAFETY INFORMATION

- Use ZELOS unit only for recommended applications.
- For effective guarantees, ZELOS heater should always be mounted with elements provided (bars, control, ...).
- The electrical connection must meet the electrical standards.
- The electrical installation on which will be connected ZELOS must necessarily be protected by an RCD (25 or 30 mA).
- The ZELOS heater must be connected to the mains (240V AV 50/60 Hz) by an electrical circuit protected by a 15A overcurrent circuit breaker placed in an electrical distribution board. The whole installation is protected by a circuit breaker.
- The electrical connection must be performed by a qualified electrician.
- ZELOS heating solution is suitable for indoor use, in every room, even the bathroom (comply with installation area),
- Do not install ZELOS if the product is damaged or shows signs of impacts.
- ZELOS must be connected to a control system (Thermostat, timer, ...)
- The top of the ZELOS should never be obstructed in any way.

## SPECIFIC INSTRUCTIONS

1. ZELOS must be connected to a control system (Thermostat, timer, ...).
2. Towels need to be hung correctly and NEVER obstruct the top of the heater in any way.



## TECHNICAL CHARACTERISTICS

<b>ZELOS HEATER</b>	
Voltage	120 / 240 V
Maximum current	10A
Class	II
IP Protection	IP 44
Power	500W / 750W / 1100W
Indicative Power for a ceiling height of 2,5 meters	54W / m <sup>3</sup>

<b>ZELOS RANGE</b> See brochure for the complete list of products	<b>POWER</b> (Watt)	<b>WIDTH</b> (mm)	<b>HEIGHT</b> (mm)
Range	500 / 750 / 1100	400 / 600	1200 / 1800
Standard Colors	White / Black		
Pantone Colors	Upon request		

## REPAIR

In case of damage during the warranty period and after, contact your dealer or manufacturer below :

### MANUFACTURER :

Cj<sup>2</sup> INNOV INC.  
[info@cj2innov.com](mailto:info@cj2innov.com)  
[www.cj2innov.com](http://www.cj2innov.com)



## WARRANTY

- 3 years for ZELOS heater.
- The warranty period starts from the date of purchase shown on the invoice or receipt.
- The warranty applies in addition to any statutory rights.

## OUR COMMITMENT

### THE FIRST 3 YEARS :

- If a defect covered by this warranty is found, CJ<sup>2</sup> INNOV will replace the product with a new one for free.
- This warranty is limited to the repair or the replacement of the product. The product repaired, with the written authorization of CJ<sup>2</sup> INNOV within the warranty period, will be guaranteed for the remaining period of the warranty. This warranty will not be valid and CJ<sup>2</sup> INNOV could refuse a claim if the product has been modified in any way without written consent by CJ<sup>2</sup> INNOV or if the numbers shown on the label have been removed or modified. This warranty does not cover scratches, bumps, corrosion or discoloration caused by excessive heat, chemical cleaning products or abrasive agent. Furthermore, it does not cover damages or breakage during transportation.
- **NB** : Our commitment is limited to providing a new product. Installation costs and other expenses in connection with such work are not covered.

## WARRANTY CONDITIONS

**Any request under the guarantee is subject to the terms and conditions set out below:**


- The warranty is only valid in the context of interior use.
- The warranty covers defects arising during the manufacture of the equipment. It does not cover damage caused by third parties (damages during transportation or installation).
- No warranty is offered for damages arising from misuse, abuse, accidents or natural disasters, or for damages resulting from other unusual circumstances under residential applications.
- The warranty does not apply if the products are not installed according to the recommendations of CJ<sup>2</sup> INNOV.
- Damage resulting from maintenance or improper cleaning, overloading, damage due to the influence of moisture are also excluded from coverage under this warranty.
- The warranty is void if the products are installed despite visible defects.
- CJ<sup>2</sup> INNOV reserves the right to inspect the damage on site after agreeing a reasonable inspection date to verify the conformity of the situation in the terms and conditions of warranty.
- This warranty supersedes all other warranties. The warranty coverage is subject to the version of the warranty in effect at the time of the purchase.
- **Please note: our commitment is limited to providing a new ZELOS. Installation costs and other direct or indirect, incidental or consequential costs related to this work are not covered and CJ<sup>2</sup> INNOV disclaims any liability related thereto.**
- Damage resulting from improper maintenance and cleaning, overloading, inadequate structure or damage due to the influence of mechanical stress is also excluded from coverage under this warranty.
- No agent or representative or distributor has the authority to modify this warranty.
- Please fill the information card « Warranty Certificate » and return it to us without delay by email at [info@cj2innov.com](mailto:info@cj2innov.com) or by phone at 819 960-3357 to take advantage of your warranty.





**WARRANTY CERTIFICATE**

To preserve your rights, please fill in and return the certificate to the manufacturer at [info@cj2innov.com](mailto:info@cj2innov.com)

<b>DISTRIBUTOR</b>	
<b>WARRANTY CERTIFICATE</b>	
Product :	
Serial number :	
Name :	
Street :	
City :	
Province :	
Postal Code :	
Country :	
Phone :	
Email :	
Date of purchase :	
Installer :	
Installation date :	
Problems encountered :	<hr/> <hr/> <hr/> <hr/>
<p style="text-align: center;"><b>CAUTION</b></p>  <p>Risk of electric shock. Do not open. No user-serviceable parts inside.</p>	<hr/> <hr/> <hr/> <hr/>



By:  **INNOV** INC.

[info@cj2innov.com](mailto:info@cj2innov.com) | 819 960-3357 | [cj2innov.com](http://cj2innov.com)