www.royal-infrared.es





# Feel the Sunshine at Home

**Innovative Far Infrared Heaters** for low cost & efficient heating

by Royal Infrared Heating®

# A WIDE RANGE OF FAR INFRARED HEATERS





**EXCELLENT** 









DOMUS 580W & 900W

REPULSUS 350W & 500W

LINTEUM 580W & 350W(S)

**VELIT SOL** 1800W

# **ROYAL INFRARED HEATERS MAIN FEATURES:**

- Provide Far Infrared Heating for indoor and covered outdoor areas •
- Reduce the heating cost because they heat surfaces instead of the air •
- Do not spread viruses with the air •
- Feel like the home sun
- Heat the surroundings, walls, ceiling, floor, objects, people •
- Healthy, organic, and safe •
- Very easy to install and have no maintenance
- Controlled with **smart thermostats or manually** •
- Manual, App and Voice Commands (Alexa & Google Home) •
- Have 2-5 years of Warranty













# HOW DOES FAR INFRARED HEATING WORK?



# FAR INFRARED HEATING IS NON-CONVECTIVE

Instead of heating the air directly, Far Infrared Heaters first heat all surfaces (walls, ceiling, floor, furniture, people etc.) and then the surfaces give the heat back to the environment and heat the air. Thus the heat stays always longer in the heated area. You do not need to run the Far Infrared Heater all the time to maintain a comfortable temperature because the heat will be accumulating inside the surfaces. Every next day and week you will use Far Infrared Heaters less and less, which will guarantee you extra savings on the electricity.

The Far Infrared Heating feels like the Sun and all our products keep emitting a heat after they are turned off, which is very different from any traditional type of heating.

# FAR INFRARED HEATING IS 100% ORGANIC

Infrared heating is a natural way of obtaining heat, just as in nature from the sun. It is therefore a completely safe type of heat. Heat is created by far infrared radiation. It is the same kind of heat that we feel from the environment heated by the sun. In other words, it is radiant heat that radiates naturally. In fact, absorbed and radiated back by the environment, waves are comfortable for humans. These waves are called far-red and mid-red radiation.

# FAR INFRARED HEATING ELIMINATES DAMPNESS

One of the many features of infrared heating is that it eliminates dampness in rooms and buildings and prevents the formation of more damp. Dampness affects human health as it is an ideal breeding ground for bacteria and fungus. For instance, convection heaters work in the opposite way, heating the air rather than the room. Hence this creates ideal conditions for condensation. Thus, the infrared heating is the best heating solution for many people.

# WHAT WILL BE THE HEATING COST?

- 1kw of electricity cost in Spain and EU countries ≈ 20 cents/hour

- The average running time of 4-5 hours per day over the heating season of 4 months (120 days). Calculations for a room of 8-14m<sup>2</sup>

0.58 kW (Panel 580W) x 5 hours x 20 cents x 120 days ≈ 70€/winter season

Calculations for a room of 14-20m<sup>2</sup> 0.9 kW (Panel 900W) x 5 hours x 20 cents x 120 days ≈ 108€/winter season



You can use our Wattage Calculator to get an estimated power you need for all your rooms. Scan the QR code to open it online!

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### WHITE & FRAMELESS FAR INFRARED PANEL HEATER "DOMUS"

### www.royal-infrared.es/panels

White & Frameless Far Infrared Panel Heater "Domus" by Royal Infrared Heating is the ideal solution for heating apartments and houses, all indoor areas. "Domus" panel incorporates innovative technology for heating the interior using Far Infrared Waves. 100% organic and safe heating for cozy days at home. Infrared heat spreads evenly, heating walls, floor, ceiling, all objects, and people. The ideal solution for efficient, space-saving, and low-energy heating. Smart and manual thermostats (purchased separately) for comfortable and easy control as well as voice commands (Alexa, Google Home).

#### Comfortable and organic heating

Far Infrared heating is a natural way of obtaining heat, just as in nature from the sun. It is therefore a completely safe type of heating - the same kind of heat that we feel from the environment heated by the sun. A very pleasant heat - feel the sun heat at home.

#### **Beautiful discreet appearance**

The impeccable frameless style, perfect corners, and beautiful design of the Panels "Domus" will complement the look and feel of your home. Simple and pleasant form with a thickness of 25mm. Panel Heaters by Royal Infrared will serve you for a very long time and do not involve any maintenance.

Power: 580W Size: 100cm x 60cm Heating area: 8-14m<sup>2</sup> Power: 900W Size: 120cm x 75cm Heating area: 14-20m<sup>2</sup>



Reduced heating cost

Save energy and pay less for electricity bill



#### Organic & healthy

Keep your rooms mold-free



No maintenance

Far Infrared Heaters use only electricity



Easy installation

Can be installed in few minutes



Instant heat

Feel cozy and comfortable heat within minutes



#### Smart controls

Control the heat from anywhere



#### No maintenance

High quality control, materials, 0% defect rate



#### 5 years warranty

Heaters will serve for a very long time

# www.royal-infrared.es





### FAR INFRARED MIRROR HEATER "REPULSUS" WITH LED BACKLIGHT

### www.royal-infrared.es/mirrors

Far Infrared Mirror Heater with LED backlight "Repulsus" by Royal Infrared Heating is the ideal solution for heating bathrooms and all indoor areas. "Repulsus" mirror incorporates innovative technology for heating the interior using Far Infrared Waves. 100% organic and safe heating for cozy days at home. Infrared heat spreads evenly, heating walls, floor, ceiling, all objects, and people. The ideal solution for efficient, space-saving, and low-energy heating. Touch screen sensor to control both LED backlight and Infrared Heating.

#### Comfortable and organic heating

Far Infrared heating is a natural way of obtaining heat, just as in nature from the sun. It is therefore a completely safe type of heating - the same kind of heat that we feel from the environment heated by the sun. A very pleasant heat - feel the sun heat at home with Mirror Heaters "Repulsus" and other heaters by Royal Infrared Heating.

#### Beautiful discreet appearance

The impeccable frameless style, LED backlight, touch screen sensor, and beautiful design of the Mirror "Repulsus" will complement the look and feel of your home. Simple and pleasant form with a thickness of 25mm. Far Infrared Mirror Heaters by Royal Infrared Heating will serve you for a very long time and do not involve any maintenance. Each Infrared Mirror Heater "Repulsus" has a warranty of 2 years.

Power: 350W Size: 100cm x 60cm Heating area: 4-7m<sup>2</sup> Power: 500W Size: 120cm x 60cm Heating area: 9-12m<sup>2</sup>



**Reduced heating cost** 

Save energy and pay less for electricity bill



#### Organic & healthy

Keep your rooms mold-free



No maintenance

Far Infrared Heaters use only electricity



Easy installation

Can be installed in few minutes



Instant heat

Feel cozy and comfortable heat within minutes



#### Touch screen

Touch screen sensor for heating and backlight



#### No maintenance

High quality control, materials, 0% defect rate



#### 2 years warranty

Heaters will serve for a very long time

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# FAR INFRARED TOWEL RAIL HEATER "LINTEUM" & "LINTEUM S"

### www.royal-infrared.es/towel-rails

Far Infrared Towel Rail Panel Heater "Linteum" and Far Infrared Towel Rail Mirror Heater "Linteum S" by Royal Infrared Heating are the ideal solution for warming towels and heating bathrooms & all indoor areas. "Linteum" towel rail panel incorporates innovative dual technology for heating the interior and warming towels using Far Infrared Waves. 100% organic and safe heating for cozy days at home. Infrared heat spreads evenly, heating walls, floor, ceiling, all objects, and people. The ideal solution for efficient, space-saving, and low-energy heating. For the best delivery experience, the panel/mirror and towel rail come separately and must be connected.

#### Comfortable and organic heating

Far Infrared heating is a natural way of obtaining heat, just as in nature from the sun. It is therefore a completely safe type of heating - the same kind of heat that we feel from the environment heated by the sun. A very pleasant heat - feel the sun heat at home.

#### Beautiful discreet appearance

The impeccable frameless style, perfect corners, and beautiful design of the Towel Rail Heaters "Linteum" and "Linteum S" will complement the look and feel of your bathroom. Simple and pleasant form with a thickness of 25mm (Linteum)/ 44mm (Linteum S). Far Infrared Towel Rail Heaters by Royal Infrared Heating will serve you for a very long time and do not involve any maintenance.

Power: 580W (Linteum) Size: 100cm x 60cm Heating area: 8-14m<sup>2</sup>

Power: 350W (Linteum S) Size: 100cm x 60cm Heating area: 4-7m<sup>2</sup>



**Reduced heating cost** 

Save energy and pay less for electricity bill



**Organic & healthy** 

Keep your rooms mold-free



No maintenance

Far Infrared Heaters use only electricity



**Easy installation** 

Can be installed in few minutes



Instant heat

Feel cozy and comfortable heat within minutes



### Smart controls (Linteum) Touch screen (Linteum S)



High quality control, materials, 0% defect rate



#### 2-5 years warranty

Heaters will serve for a very long time

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### FAR INFRARED SMART HEATER "VELIT SOL" WITH REMOTE CONTROL

#### www.royal-infrared.es/smart-heaters

Infrared Heater Velit Sol 1800W is the ideal solution for heating indoor and covered outdoor areas. Velit Sol heater incorporates innovative technology for heating using Far Infrared Waves. 100% organic and safe heating for cozy days at home and extended evenings at your terrace. Infrared heat spreads evenly, heating walls, floor, ceiling, all objects, and people. The ideal solution for efficient, space-saving, and low energy heating. The heater has 4 power settings to ensure the most comfortable heat with low consumption. Enjoy the innovative heating mode "Fast Hot" for the best experience. Remote control and smart integrated thermostat for comfortable and easy control with the app (IOS and Android) as well as with voice commands (Alexa, Google Home).

#### Comfortable and organic heating

Far Infrared heating is a natural way of obtaining heat, just as in nature from the sun. It is therefore a completely safe type of heating - the same kind of heat that we feel from the environment heated by the sun. A very pleasant heat - feel the sun heat at home with Infrared Heater Velit Sol by Royal Infrared.

#### Space-saving heating solution

The impeccable modern style, perfect corners, and beautiful design of the Heaters Velit Sol will complement the look and feel of your indoor and covered outdoor areas. Simple and pleasant form with a thickness of 67mm. Can be both mounted on wall and ceiling. Smart Infrared Heaters by Royal Infrared Heating will serve you for a very long time and do not involve any maintenance.

Power: 1800W Size: 115cm x 19cm Heating area: 10-25m<sup>2</sup>



Save energy and pay less for electricity bill



#### Organic & healthy

Keep your rooms mold-free



No maintenance

Far Infrared Heaters use only electricity



4 power settings

25%, 50%, 75% and 100% heat power



Instant heat

Feel cozy and comfortable heat within minutes



#### Integrated thermostat

Smart integrated thermostat to control the temperature



#### No maintenance

High quality control, materials, 0% defect rate



#### 2 years warranty

Heaters will serve for a very long time



RÖYAL

# **5D VISUALIZATION FOR FUTURE PROJECTS**

Need a **5D Visualization** to see how the panels would look in your home? Our team would be happy to help with this. We are also very proud to show our featured projects made for our clients in 5D in Spain



# LEARN MORE ABOUT ROYAL INFRARED HEATING

# www.royal-infrared.es

# Get a personal consultation now +34 693 33 33 63 (Mobile & WhatsApp)

