

CORPORATE AMERICA TODAY



YANDIYA[®]

Best Infrared Heating Technology Manufacturer - 2024





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As the CEO of Yandiya Technology, I find myself standing at the intersection of necessity and innovation. In a world where energy efficiency is no longer a luxury but a dire need, the quest for alternative heating solutions has become a personal mission for me and my team.

I am Stephen Randell, and I am proud to lead a company that is at the forefront of this industry. Yandiya Technology, with its unwavering commitment and innovative approach, is redefining the way we perceive and use energy. We are not just a company; we are a movement, a revolution, striving to change the world one infrared heating panel at a time.

Our infrared heating panels are not just products; they are the embodiment of our dedication to creating a sustainable future. They are the result of countless hours of research, development, and refinement, all aimed at providing you with the most efficient, reliable, and environmentally friendly heating solution.

In terms of market position, the global infrared heating panel market has been experiencing steady growth. According to a report by Transparency Market Research, the global infrared heater market is expected to reach a value of \$1.9 billion by 2027, growing at a CAGR of 7% from 2019 to 2027. This growth is driven by increasing awareness about

the benefits of infrared heating technology, including its energy efficiency, cost-effectiveness, and environmental sustainability.

Infrared heating panels play a significant role in reducing carbon emissions. Traditional heating systems, such as gas and oil boilers, produce carbon emissions when they burn fuel to generate heat.

In contrast, infrared heating panels use electricity to generate heat, and if this electricity is sourced from renewable energy, the heating process can be carbon neutral.

Furthermore, the high efficiency of infrared heating panels means that less energy is required to achieve the same level of warmth as traditional heating systems, resulting in lower carbon emissions. According to a study by the Fraunhofer Institute for Building Physics, switching to infrared heating can reduce carbon emissions by up to 50% compared to conventional heating systems.

Welcome to the world of Yandiya Technology, where we are passionately committed to making energy efficiency a reality. We invite you to join us on this exciting journey towards a more sustainable future.



The Rise of Yandiya Technology:

When Yandiya Technology was established in 2010, little did I know that it would mark the beginning of an incredible journey.

As the CEO, I made a decision that would shape the future of our company and set us on a path towards becoming a market leader in energy-saving heating systems.

Inspired by the vibrant energy and immense potential of China, I chose to live and work here, immersing myself in the rich culture and dynamic business environment.

It was during this time that I realized the pressing need for a heating system that not only provided warmth but also prioritized energy efficiency. This realization became the driving force behind our commitment to developing infrared heating panels.

Infrared heating technology offered a unique solution, harnessing the power of electromagnetic waves to directly heat objects and people, rather than wasting energy on heating the surrounding air.

This breakthrough allowed us to create a heating system that was not only highly efficient but also environmentally friendly.



With this vision in mind, we established our own factory, equipped with state-of-the-art facilities and a team of skilled engineers and technicians.

This strategic move allowed us to have full control over the production process, ensuring the highest quality standards and enabling us to innovate and adapt swiftly to market demands.

The journey hasn't been without its challenges, but our unwavering commitment to excellence and our passion for creating a sustainable future have propelled us forward.

Over the years, Yandiya Technology has experienced remarkable growth, expanded our product range, and established ourselves as a trusted name in the industry.

Today, we take pride in being a market leader, offering a wide range of infrared heating panels, including standard aluminium, mirror, and glass panels.

Our products are not only aesthetically pleasing but also highly efficient, providing optimal heating while minimizing energy consumption.

The growth of Yandiya Technology can be attributed to our relentless pursuit of innovation, our dedication to customer satisfaction, and our commitment to

creating a greener and more sustainable world. We have partnered with leading distributors and collaborated with other companies to design and build OEM and ODM products, further expanding our reach and impact.

As we continue to grow, we remain focused on our mission to provide energy-saving heating solutions that make a real difference.

We are excited about the future and the opportunities that lie ahead, and we invite you to join us on this journey towards a more sustainable and efficient world.

Product Range and Customization:

Yandiya Technology takes pride in its extensive product range, offering a variety of infrared heating panels to suit different preferences and requirements.

The standard aluminium panels provide a sleek and modern look, blending seamlessly with any interior design. The mirror panels not only serve as a heating source but also function as a reflective surface, adding a touch of elegance to any space.

The glass panels offer a contemporary and stylish option, allowing for a transparent heating solution. What sets Yandiya Technology apart is its

commitment to customization. Understanding that every space has unique heating needs, the company collaborates with other industry leaders to design and manufacture original equipment manufacturer (OEM) and original design manufacturer (ODM) products.

This means that Yandiya Technology can tailor its heating panels to meet the specific requirements of different heating markets. Whether it's a commercial space, residential building, or industrial facility, Yandiya Technology can provide customized solutions that ensure optimal heating efficiency and comfort.

The focus on customization allows Yandiya Technology to cater to the diverse needs of its customers. By working closely with clients and understanding their heating requirements, the company can deliver tailored solutions that go beyond standard offerings.

This flexibility and attention to detail set Yandiya Technology apart in the market, ensuring that customers receive heating panels that are not only efficient but also perfectly suited to their unique spaces.

In addition to the standard and customized product range, Yandiya Technology places great emphasis on quality and safety. All their infrared



heating panels undergo rigorous testing and certification processes to meet international standards. This commitment to quality ensures that customers can trust the reliability and performance of Yandiya Technology's products. By offering a diverse range of infrared heating panels and the ability to customize solutions, Yandiya Technology empowers customers to find the perfect heating solution for their unique spaces.

Certification and Compliance:

Yandiya Technology places the utmost importance on quality, safety, and compliance. The company is proud to have obtained various certifications and patents for its standard infrared heating panels, ensuring that customers can have complete confidence in the reliability and performance of their products.

Yandiya Technology's commitment to meeting international standards is evident through its certifications. The company's infrared heating panels have received certifications such as ETL, CE, RoHS, CSA, and SAA.

These certifications validate that the products meet stringent safety, quality, and environmental standards set by regulatory bodies and organizations worldwide.

The ETL certification, recognized in North America, signifies that Yandiya Technology's products comply with the safety standards established by Intertek, a leading testing and certification organization. The CE certification, widely recognized in the European Union, demonstrates that the products meet the essential health, safety, and environmental requirements outlined by the European Commission.

Additionally, Yandiya Technology's infrared heating panels are RoHS compliant, indicating that they are free from hazardous substances such as lead, mercury, and cadmium. This commitment to environmental sustainability aligns with global efforts to reduce electronic waste and promote eco-friendly practices.

Furthermore, Yandiya Technology's products have obtained CSA (Canadian Standards Association) certification, ensuring compliance with Canadian safety standards, and SAA (Standards Australia) certification, indicating adherence to Australian safety standards.

These certifications demonstrate Yandiya Technology's dedication to meeting the specific requirements of different markets and ensuring the safety and satisfaction of its customers worldwide.

By obtaining these certifications, Yandiya Technology showcases its commitment to quality, safety, and compliance. Customers can have peace of mind knowing that the company's infrared heating panels have undergone rigorous testing and meet the highest industry standards.

Yandiya Technology's dedication to certification and compliance reflects its unwavering commitment to providing reliable, efficient, and safe heating solutions for the global market.

The Power of Distribution Networks:

Joining Yandiya Technology's network of distributors offers a wealth of opportunities for companies in the energy sector.

This collaboration opens doors to a broad spectrum of high-quality infrared heating solutions, enabling businesses to meet the escalating demand for sustainable and efficient heating options.

Being part of this network means gaining access to Yandiya Technology's innovative product range, including their standard aluminium, mirror, and glass infrared heating panels.

These products, known for their efficiency and aesthetic appeal, are a testament to Yandiya Technology's commitment to quality and innovation.

Distributors can leverage these products to expand their offerings, attract a wider customer base, and increase their market share.

Moreover, Yandiya Technology's commitment to customization, as demonstrated through their OEM and ODM products, provides distributors with the flexibility to cater to the unique needs of their customers.

This ability to offer tailored solutions can significantly enhance a distributor's competitive edge in the market.

Collaborating with Yandiya Technology also means aligning with a company that prioritizes sustainability. As the world grapples with the urgent need to reduce carbon emissions, the demand for alternative, eco-friendly heating solutions is on the rise. Yandiya Technology's infrared heating panels offer a sustainable solution, converting energy into heat with remarkable efficiency.

By distributing these products, companies can actively contribute to the global goal of achieving carbon neutrality.





Yandiya's Infrared Heating Panels: Contributing to a Sustainable Future for Mankind

At Yandiya, we believe that we have a responsibility towards the shared future of mankind. Our innovative infrared heating panels are designed to make a positive impact on the environment and contribute effectively to a sustainable future. Here's how:

Energy Efficiency: Our infrared heating panels are highly energy efficient, converting almost 100% of the energy they consume into heat. By minimizing wastage and reducing overall energy consumption, we help reduce greenhouse gas emissions and dependence on fossil fuels for heating.

Eco-Friendly Heating: Unlike traditional heating systems, our infrared panels do not rely on forced air circulation, which can spread dust, allergens, and pollutants. Instead, they emit clean and gentle heat, promoting healthier indoor air quality and minimizing environmental impact.

Longevity and Durability: We take pride in the durability of our infrared heating panels, with a lifespan of up to 25 years. By reducing the need for frequent replacements, we minimize waste and the environmental impact associated with manufacturing and disposing of heating systems.

Versatility and Adaptability: Our infrared heating panels can be installed in various settings, from residential to commercial and industrial spaces. This versatility allows for efficient heating in different environments, promoting comfort and reducing energy consumption across various sectors.

Looking ahead, we are committed to pushing the boundaries of innovation and research to enhance our contribution to the shared future of mankind. By investing in technological advancements and exploring new materials, we aim to improve the efficiency and performance of our infrared heating panels, maximizing their positive impact on energy consumption and the environment.

We understand that education and awareness play a crucial role. We are dedicated to promoting the adoption of energy-efficient technologies and raising awareness about the benefits of infrared heating panels. By inspiring individuals and organizations to prioritize sustainable practices, we can collectively create a more environmentally conscious and shared future.

At Yandiya Technology, we're more than just a heating solutions company - we're advocates for a greener, more sustainable planet.

Our commitment to reducing carbon emissions and promoting sustainability is deeply ingrained in our operations. Here's how:

Reducing Carbon Emissions: Our infrared heating panels are designed to be energy-efficient, using less electricity to produce heat compared to traditional heating systems. This reduced energy consumption directly contributes to lower carbon emissions.

Sustainability: We know that sustainability is not a one-time effort, but an ongoing commitment. Our integrated LED spots in our panels reflect this, combining heating and lighting into one energy-efficient unit.

Eco-Friendly Manufacturing: We're committed to responsible manufacturing processes. Our panels are made with recyclable materials, reducing waste, and limiting our impact on the environment.

At Yandiya Technology, our goal is not just to provide high-quality, efficient heating solutions, but to do so in a way that respects and protects our planet.

We believe that we all have a role to play in creating a greener future, and we're committed to doing our part through our innovative products and sustainable practices.



In an industry where innovation and safety are key, Yandiya Technology proudly stands out with our certified Infrared Heating Panels. Our panels are not just products – they're a testament to our commitment to quality, safety, and cutting-edge design.

Unlike our competitors who offer framed infrared panels, we at Yandiya have taken a step further to provide certified frameless aluminum, glass, and mirror panels. These are not just certified by ETL and IEC for North America, they're designed with authenticity in mind, setting a new standard in the industry.

These certifications, ETL and IEC, are globally recognized safety standards, and having our products certified by them is a testament to our commitment to providing safe, reliable, and high-quality products to our customers. They assure our customers that our products have undergone rigorous testing and meet the highest safety standards.

Our frameless designs are not just about aesthetics – they represent a breakthrough in the infrared heating industry. By abandoning the outdated, framed designs of our competitors, we're raising the bar for efficiency, style, and sophistication.

At Yandiya, we're not just keeping up with the times – we're setting the pace. Our certified, state-of-the-art Infrared Heating Panels are just one of the ways we're revolutionizing the heating industry.

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