green x form®
HPH

INDUSTRIAL LIQUID HEATING DEVICES

EFFICIENT
RELIABLE
SUSTAINABLE



PRODUCT CATALOG

HIGH ENERGY EFFICIENCY

UNINTERRUPTED PERFORMANCE

SECURE TECHNOLOGY

ENVIRONMENTALLY FRIENDLY SOLUTION

www.greenxform.com

green x form®
HPH



INDUSTRIAL SERIES

The GreenxForm industrial series was developed for controlled and continuous liquid heating in processes that require high efficiency.

With its compact design, user-friendly control panel, and reliable construction, the GreenXForm industrial series a heating device that operates on the inductive principle offers maximum efficiency and safe operation.

With its design suitable for use with various fluids such as water, vegetable oil, and thermal oil it can be integrated into a wide range of industrial applications.



The Benefits of GreenXForm

Environmentally Friendly

It does not use solid or liquid fuel; it produces no chimney smoke, ash, or soot. There are no carbon or harmful gas emissions at the point of use. When powered by renewable electricity, it provides a completely clean heating process.

Low Operating Costs

It requires no fuel storage, flue system, or boiler maintenance. It significantly reduces maintenance and operating costs compared to a traditional steam boiler.

Long-Lasting

It is designed to withstand harsh industrial working conditions. Thanks to its durable construction, it is suitable for long term and continuous use.

Safe Use

It eliminates the risks of explosions and high pressure found in pressurized steam boilers. It provides a safe working environment without the need for a flame, fuel, a chimney, or a boiler operator.

Use with Different Liquids

It allows for the heating of various liquids such as water, thermal oil, vegetable oil, and milk according to process requirements. Depending on the application, it can reach high temperatures.

Working in Harsh Environmental Conditions

It continues to operate with minimal impact from low or high ambient temperatures. It delivers consistent performance despite seasonal temperature fluctuations.

Silent Operation

It operates at a low noise level. It creates a more comfortable working environment in the production area.

Precise Temperature Control

The desired temperature can be set, and the temperature can be maintained at a constant level in a controlled manner throughout the process.

green x form®
HPH

INDUSTRIAL MODELS

DIFFERENT CAPACITIES, SAME RELIABLE TECHNOLOGY

GXF16

Industrial Process Heater

It was developed for medium-capacity industrial process heating applications.

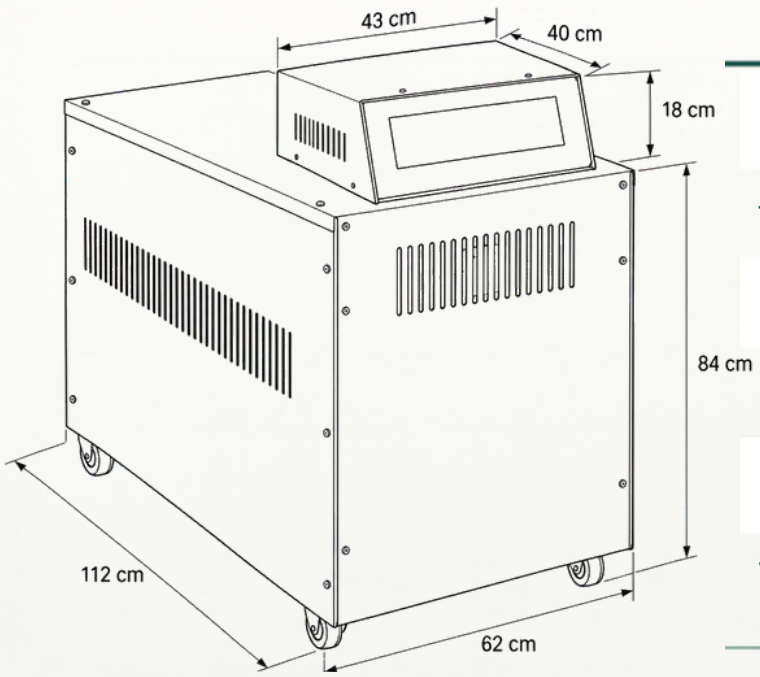
It is a compact system that offers low operating costs thanks to instant heating and operates quietly.



Compact design

Easy integration

Reliable performance



Capacity	16 kW
Tension	380V AC
Max. Temperature (Water)	95°C
Max. Temperature (Vegetable Oil)	275°C
Max. Temperature (Thermal Oil)	400°C
Weight	350 kg

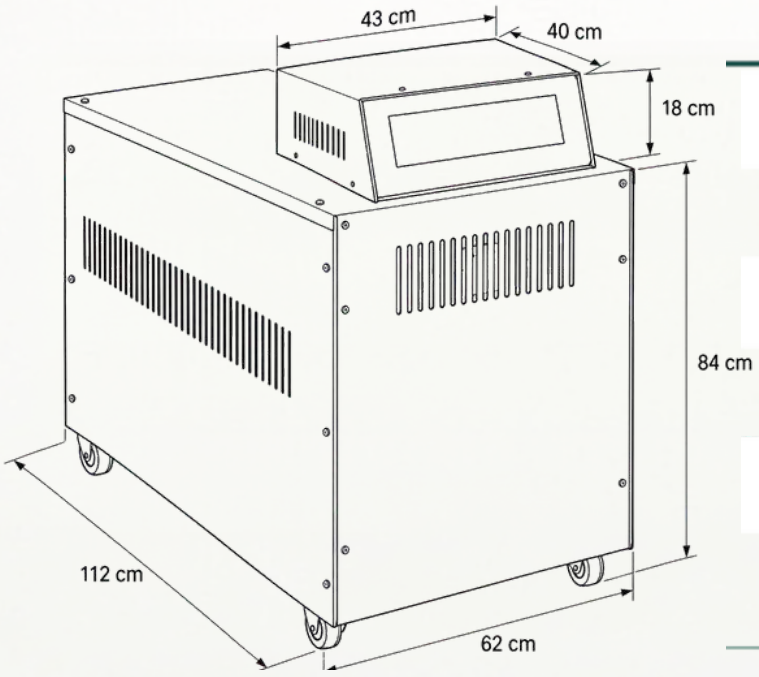
GXF32

Industrial Process Heater

It has been developed for medium- and high-capacity industrial process heating applications. It ensures safe operation through precise temperature control.



- Compact design
- Easy integration
- Reliable performance



Capacity	32 kW
Tension	380V AC
Max. Temperature (Water)	95°C
Max. Temperature (Vegetable Oil)	275°C
Max. Temperature (Thermal Oil)	400°C
Weight	500 kg

green x form®
HPH

GXF64

Endüstriyel Proses Isıtma Cihazı

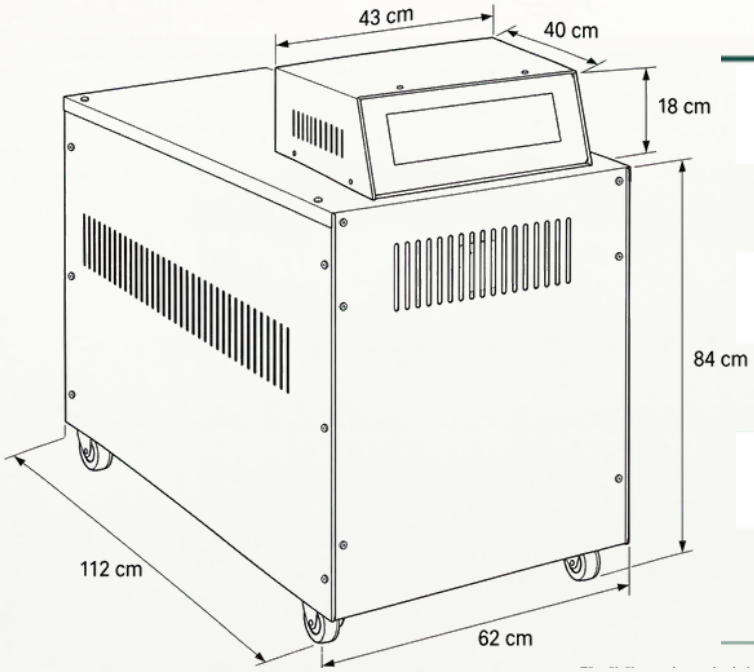
It has been developed for medium- and high-capacity industrial process heating applications. Thanks to its compact design, it can be easily integrated into existing systems and production lines.



Compact design

Easy integration

Reliable performance



Capacity	64 kW
Tension	380V AC
Max. Temperature (Water)	95°C
Max. Temperature (Vegetable Oil)	275°C
Max. Temperature (Thermal Oil)	400°C
Weight	1000 kg

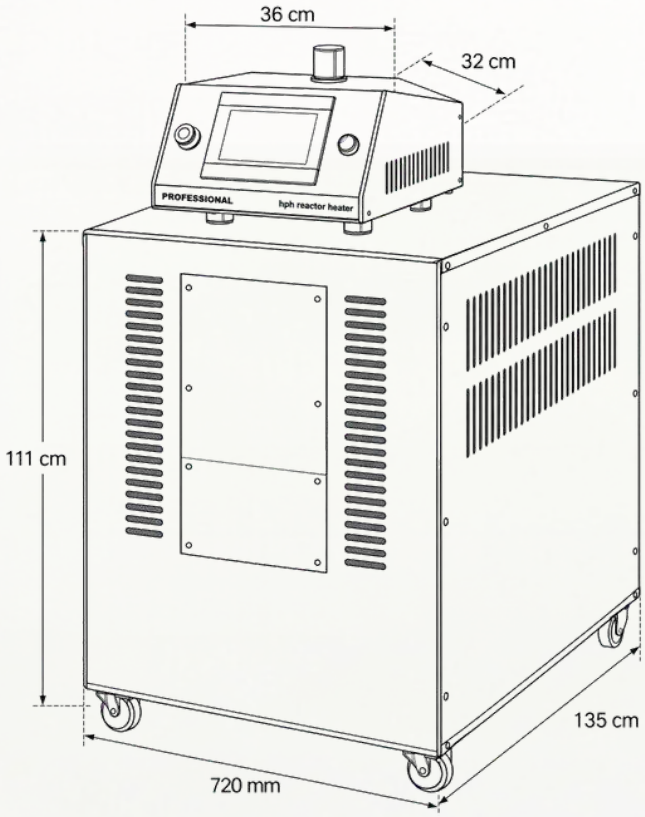
GXF120

Industrial Process Heater

It was developed for industrial processes that require high thermal power. It provides a powerful and uninterrupted process heating solution for high capacity applications.



- High Heat Output
- Uninterrupted Operation
- Design Suitable for Industrial Applications



Capacity	120 kW
Tension	380V AC
Max. Temperature (Water)	95°C
Max. Temperature (Vegetable Oil)	275°C
Max. Temperature (Thermal Oil)	400°C
Weight	1400 kg

green x form® HPH

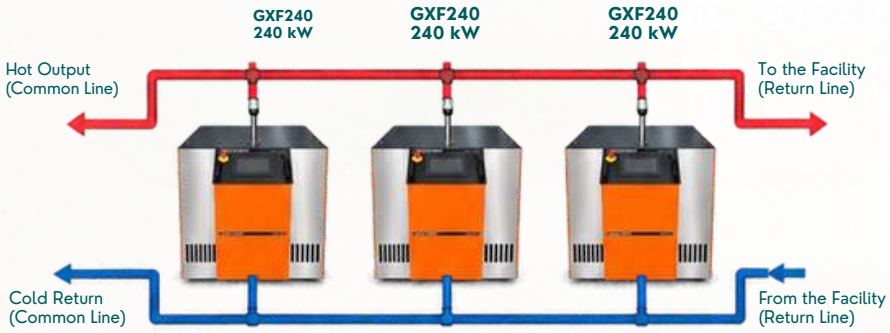
GXF240

Industrial Process Heater



The GXF240 is the model with the highest capacity in the GreenxForm product line. Its high heating power is designed for industrial processes. It provides a powerful and uninterrupted heating solution for high-capacity applications.

Do You Need More Power?



240 kW + 240 kW + 240 kW = 720 kW Total Capacity

Sample Cascade Configuration

GXF240 units are connected in parallel using a modular configuration to provide the total capacity required by your facility. The system is not limited to the capacity of a single unit.

It can be scaled up to the desired capacity using as many units as you need.

When one unit is taken out of service for maintenance, the others continue to operate, and production does not stop.

Additional units can be added later as the facility expands.

Capacity	240 kW
Tension	380V AC
Max. Temperature (Water)	95°C
Max. Temperature (Vegetable Oil)	275°C
Max. Temperature (Thermal Oil)	400°C
Weight	2000 kg

WIDE RANGE OF APPLICATIONS

CLEANER, MORE EFFICIENT SOLUTIONS ACROSS VARIOUS INDUSTRIES

WATER APPLICATIONS

DOMESTIC HOT WATER HEATING



For residential buildings, hotels, schools, hospitals, workplaces, and communal living spaces.

PROCESS & WASH WATER



Industrial processes, CIP systems, equipment, and facility washing lines.

POOL WATER HEATING



Comfortable water temperature in indoor and outdoor swimming pools.

FISH HATCHERIES



Maintaining a constant and controlled water temperature in fish fry production.

WIDE RANGE OF APPLICATIONS

WATER APPLICATIONS

DAIRY PRODUCTS & BEVERAGE PRODUCTION



Milk pasteurization, production lines and beverage processes.

PASTEURIZATION APPLICATIONS



Controlled heating solutions for food safety.

PICKLES, PRESERVES & SAUCES



Used in picking, heating and production processes.

BUILDING & FACILITY HEATING



Reliable solution for central heating and hot water systems.

WIDE RANGE OF APPLICATIONS

OIL APPLICATIONS

VEGETABLE OIL REFINING



In refining processes, this is ensured in a consistent and controlled manner.

OILSEED PROCESING



In processing lines for oilseeds such as soybeans, sunflowers, canola, etc.

THERMAL OIL APPLICATIONS



For thermal oil systems and high-temperature applications.

OTHER INDUSTRIAL PROCESSES

CHEMICAL & PAINT PROCESSES



Process heating in chemical and paint production lines.

RECYCLING PROCESSES



Thermal support in plastic and waste recycling processes.

green x form®
HPH

ÖZAK ÜRETİM TEKNOLOJİ ve ENDÜSTRİ LİMİTED ŞİRKETİ

Karacaoğlan Mah. Bornova Cad. Mehmet Emin Arslan İş Merkezi No:14/7
Bornova / izmir / TÜRKİYE

+90 532 281 69 25

sales@greenxform.com

www.greenxform.com

www.greenxform.com