

# Електролукс-Electrolux-Elektrolux

Macedonia-Bitola

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Electrolux Macedonia offers over a half century of experience in the design, engineering and manufacturing of electric heat and control products. Two key elements are part of the Electrolux Macedonia Philosophy that has made this possible: **Service & Quality**.

**Service...**from a huge factory stock with many thousands of sizes, ratings and modifications...plus a worldwide sales network offering you assistance and making Electrolux Macedonia products available right in your neighborhood

...with the engineering capability to design and supply products for the most difficult or unusual applications imaginable....in providing quick answers...

...with multiple manufacturing facilities giving fast deliveries.

All this to be certain that you get the Electrolux Macedonia product you need when you need it.

**Quality...**Computer aided engineering and manufacturing guarantees utilizing the optimum design parameters and the most efficient manufacturing process

...detailed evaluations of incoming materials, continuous work-in-process inspections and final inspection procedures that thoroughly test every item produced, deliver trouble free products

...searching for and analyzing new materials and manufacturing methods to further increase quality and efficiency

...on going product-life-testing provides performance evaluations and design improvements

...for ease of specification Electrolux Macedonia offers UL, CSA&CE listing or recognition, design and certification to ASME and USDA acceptance

...and the development of new and technically advanced items adds to Ogden's distinction as a leading manufacturer of electric heating products.

Whether for replacement parts or original equipment components, Electrolux Macedonia 's commitment to **Service** and the Electrolux Macedonia **Quality** process delivers superior products for any electric heat and control application.

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*PRODUCTS*

## **PROCESS ELECTRIC HEATERS**

Introduction & Applications

[Introduction](#) | [Tubular Heaters](#) | [Mighty Blade Process Heaters](#) | [Pipe Plug Immersion Heaters](#) | [Flanged Immersion Heaters](#) | [Circulation Heaters](#) | [Heat Transfer Systems](#) | [Over-The-Side Immersion Heaters](#) | [Boiler & Water Heaters](#) | [Pipe Insert Heaters](#) | [Quartz Immersion Heaters](#) | [Bottom Mount Immersion Heaters](#) | [Dishwasher Heaters](#) | [Sink Sanitizer Immersion Heaters](#) | [Drum Heaters](#) | [Process Air Heaters](#) | [Enclosure Heaters](#)

## **PROCESS HEAT & CONTROL PALENZO SYSTEMS**

With more than fifty years of process electric heat and control experience, Electrolux Macedonia can design and manufacture a complete skid mounted or packaged Process Heat and Control System for many applications in many industries. Versatility, along with very accurate process control capabilities has the popularity of electrically heated systems increasing versus larger combustion fired systems. Efficiency is superior in that the total immersion of the heat source converts all electric energy into heat energy. Electrolux Macedonia Systems and Assemblies can be considered wherever large volumes are being heated or when a process requires a significant temperature rise. A combination of multiple heaters and staging controls can heat extreme quantities or volumes. State-of-the-art control system components provide extreme accuracy. Processes to be heated are not limited to liquids, but can include gasses and vapors. Process heating application requirements can be met by Electrolux Macedonia with a code-stamped vessel or a skid mounted assembly consisting of heaters, vessels, pumps or blowers, meters, piping, pressure or temperature sensors and all instrumentation. In-house manufacturing of ASME coded pressure vessels and UL and cUL Listed Control Panels and other certifications including CE can be provided. Advanced design, manufacturing and testing equipment add to Electrolux Macedonia 's extensive capabilities to meet varied process applications. From just a couple of kilowatts to megawatts of power, Electrolux Macedonia can supply everything from concept through manufacturing to delivery to start-up with single source responsibility. Some typical applications for Electrolux Macedonia Process Heat and Control Systems...

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## Superheating

- Air
- Steam
- Petroleum distillates
- Fuel gas preheaters and separators

## Heat Transfer Systems

- Oils
- Water
- Solutions
- Combined gasses
- Vapors

## Industries with requirements for Electrolux Macedonia Process Heat and Control Systems...

- Hydrocarbon Processing
- Chemical Processing
- Plastics and Textile Processing
- Food Processing
- Paper Mills
- Construction Material Manufacturing
- Utilities



## Materials heated by Palenzo Process Heat and Control Systems include...

- Air
- Gasses
- Hazardous Gasses
- Nitrogen
- Adhesives
- Hot Melt Glue
- Epoxy
- Paint
- Varnishes
- Pharmaceuticals
- Soap
- Steam
- Water
- Paper
- Plastics
- Synthetic Fiber
- Rubber
- Asphalt
- Chemicals
- Fuel Oils
- Petroleum Products
- Carbon Products
- Hydrocarbon Products
- Chocolate
- Corn Syrup
- Candy
- Food Grade Oils
- Honey
- Lard
- Maple Syrup
- Molasses
- Vegetable Oil

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reasonable efforts to promptly determine and correct the problem.

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