
RESA
HEATİNG ELEMENT
Heat Solitions Shaped by Technology
SINCE 1987

WELCOME TO **OUR PRODUCT CATALOG**

ABOUT US

QualityWithout Compromise

Resa Rezistans is a premium manufacturer of industrial heating elements, recognized for its engineering discipline, uncompromising quality standards, and decades of manufacturing excellence. Founded in 1987 in İzmir, Turkey, the company has built its identity on precision, reliability, and long-term performance from the very beginning.

At Resa Rezistans, quality is not a target—it is a core corporate culture embedded in every stage of production. From meticulous raw material selection to advanced manufacturing techniques and multi-layer quality control systems, each product is engineered to deliver durability, operational safety, and consistent performance. This uncompromising approach defines the brand and sustains its premium positioning in global markets.

> ***Today, guided by the same principles established in 1987, Resa Rezistans continues to invest in modern manufacturing technologies and advanced engineering capabilities delivering premium heating solutions and long-term value-driven partnerships worldwide.***

Since 1987

www.resarezistans.com

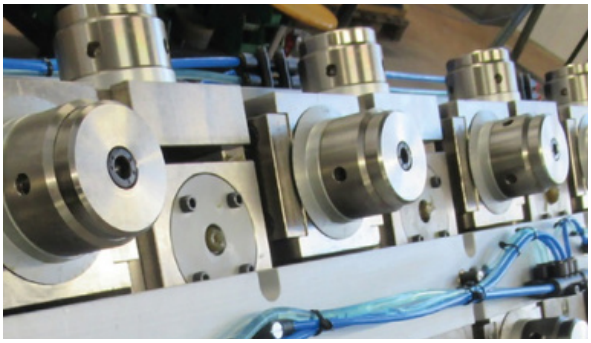
LEADERSHIP Our experienced management team and technical staff place engineering discipline at the core of our production processes, ensuring continuity in quality standards. Trust, transparency, and a long-term perspective guide our decision-making processes.

COMPETITORS

Our competitive strength is built on consistent quality, customer-oriented manufacturing, technical competence, and on-time delivery. We focus on creating added value in every project.

FUTURE PLANS

We continue to invest in expanding production capacity, advanced technologies, and global export markets. Our goal is to strengthen our global brand presence under the principle of Trusted Heating Solutions.




KÖTTKOMPANIET
HÄNGMÖRAT

REFRIGERATION

For Evaporator Applications

Pan-Element Defrost Heater

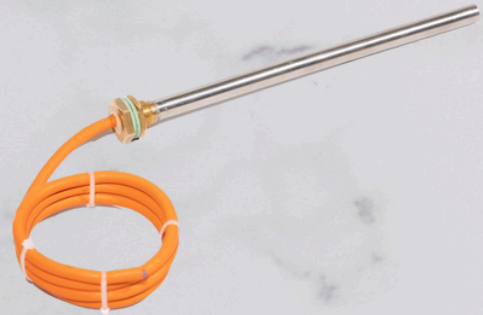
Dual-Element Defrost Heater

Cartridge-Element Defrost Heater

Single-Element Defrost Heater

For Refrigerated Display Cabinets

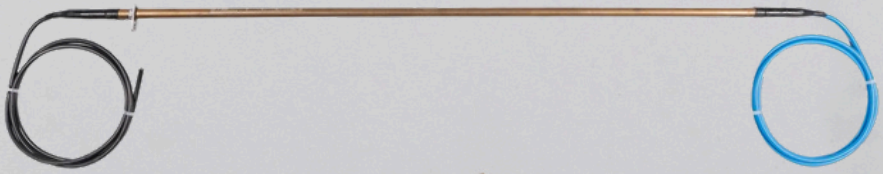
Ptc Heating Element



Silicone Cable Heater

Cartridge-Element Defrost Heater

Single-Element Defrost Heater



Cartridge-Element Defrost Heater

RESA REZISTANS – CARTRIDGE DEFROST HEATER

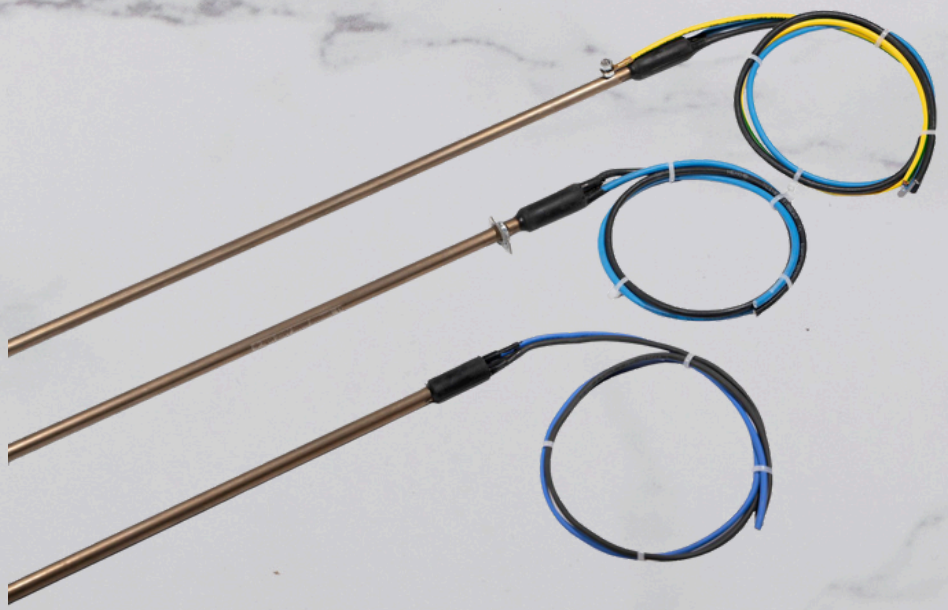
Cartridge defrost heaters manufactured by Resa Rezistans are designed to safely, efficiently, and reliably eliminate ice formation in evaporators and refrigeration systems. Thanks to their compact cylindrical cartridge design, they can be easily installed in limited spaces while providing uniform and efficient heat transfer. The single- end mounting design significantly simplifies installation and maintenance processes. This allows fast mounting and servicing without the need to fully disassemble the evaporator or the system, reducing downtime and labor costs. With high mechanical strength and stable heating performance, Resa Rezistans cartridge defrost heaters ensure safe operation during the defrost cycle. Uniform heat distribution prevents localized overheating, improves system efficiency, and extends equipment service life.

TECHNICAL ADVANTAGES

- Single-end mounting
- Fast and easy installation
- Compact cartridge design
- Uniform and controlled heat distribution
- Optimized defrost cycle
- Long service life and reliable performance

APPLICATION AREAS

- Evaporators
- Cold room systems
- Commercial refrigeration units
- Refrigerated display cabinets
- Industrial refrigeration applications

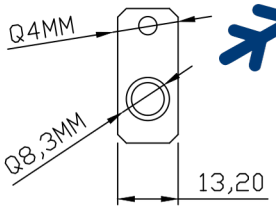


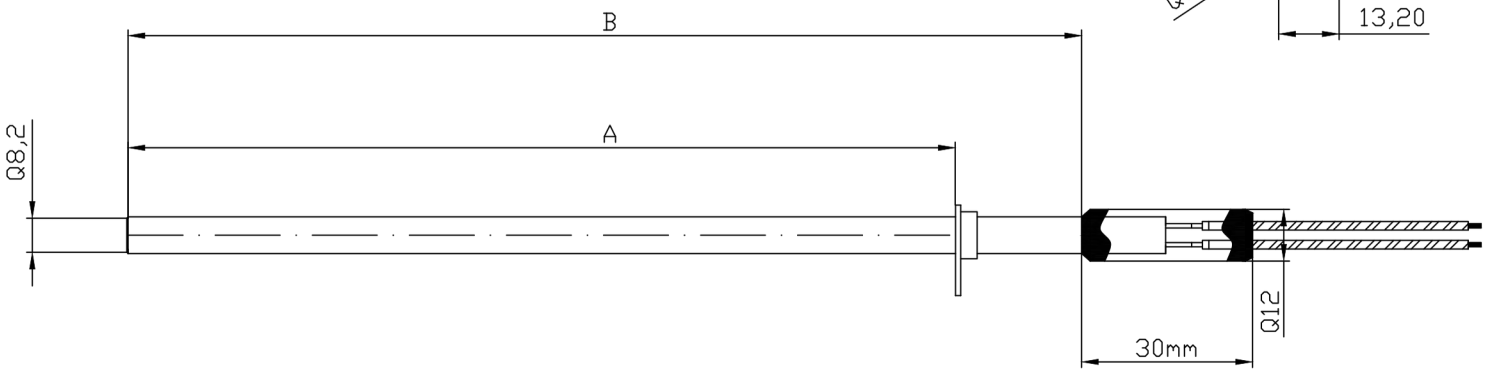
CARTRIDGE ELEMENT DEFROST HEATER

It can be easily installed in confined spaces, provides uniform heat distribution, and delivers reliable defrost performance.

Cartridge-Element Defrost Heater

AISI 304 Ø8,2mm element
Vulcanized hypalon Ø12 mm rubber sealing





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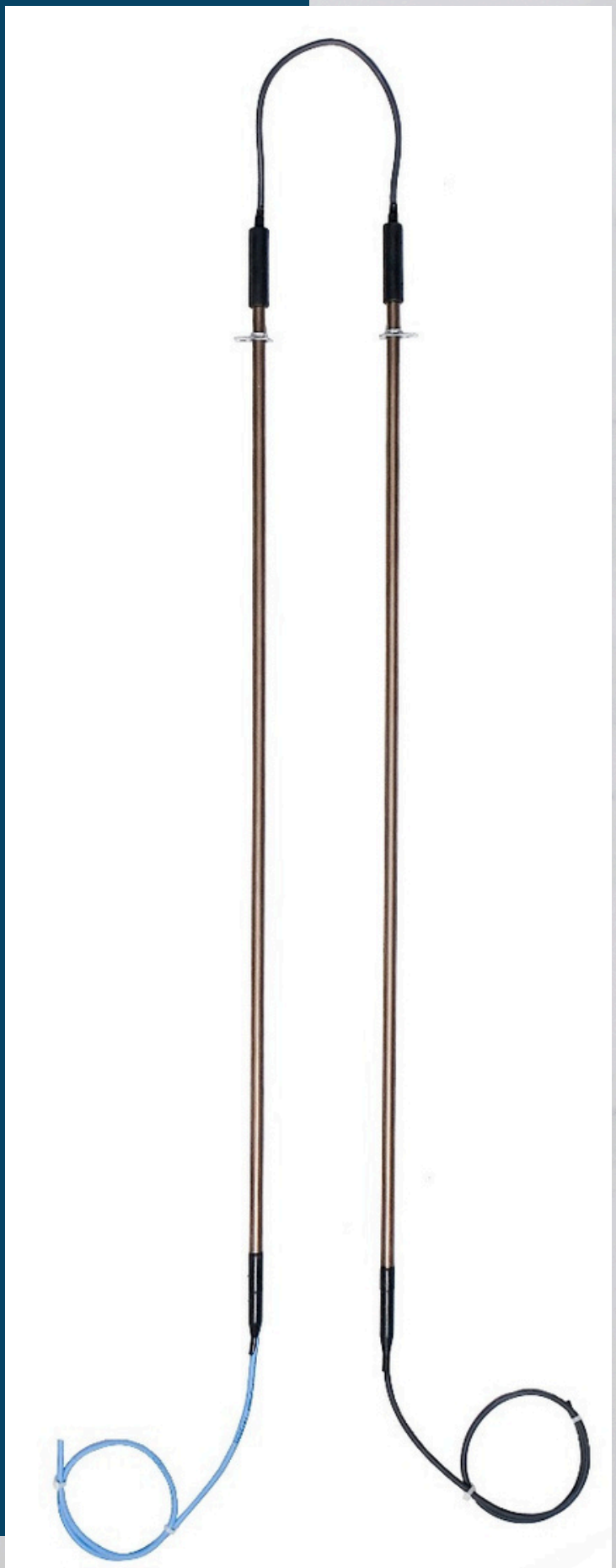
352081-60	230V	300W	8,2mm	600mm	750 mm
352081-80	230V	400W	8,2mm	800mm	750 mm
352081-90	230V	450W	8,2mm	900mm	750 mm
352081-100	230V	500W	8,2mm	1000mm	750 mm
352081-150	230V	700W	8,2mm	1500mm	750 mm
352081-180	230V	800W	8,2mm	1800mm	750 mm
352081-200	230V	900W	8,2mm	2000mm	750 mm
352081-220	230V	1000W	8,2mm	2200mm	750 mm
352081-230	230V	1050W	8,2mm	2300mm	750 mm
352081-250	230V	1100W	8,2mm	2500mm	750 mm
352081-300	230V	1300W	8,2mm	3000mm	750 mm
352081-350	230V	1500W	8,2mm	3500mm	750 mm
352081-400	230V	1700W	8,2mm	4000mm	750 mm
352081-420	230V	1800W	8,2mm	4200mm	750 mm



DUAL-ELEMENT DEFROST HEATER

With its dual heating elements, it provides higher heating capacity, uniform ice melting, and reliable defrost performance.

Dual-Element Defrost Heater

RESA REZISTANS – DUAL ELEMENT DEFROST HEATER

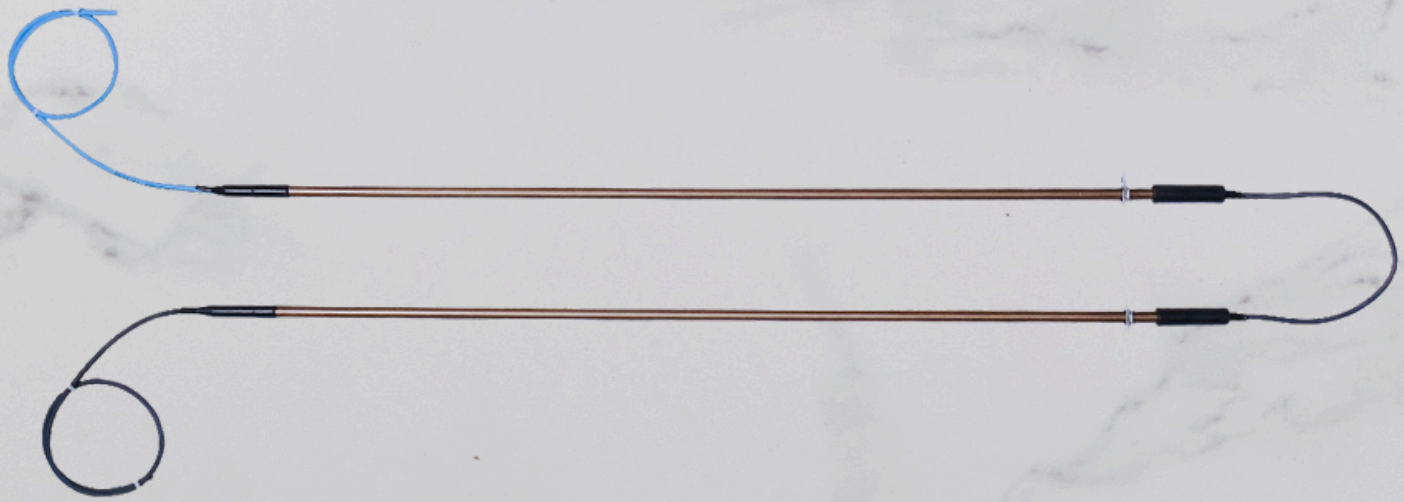
Dual-element defrost heaters manufactured by Resa Rezistans are designed to effectively, safely, and uniformly remove ice formation in evaporators and refrigeration systems. The dual- element design ensures balanced heat distribution across the evaporator surface, contributing to an efficient and controlled defrost process. The jumper cable connection simplifies electrical wiring and speeds up installation. This design provides practical connection flexibility while ensuring stable heating performance during the defrost cycle. Balanced heat output helps reduce the risk of localized overheating and improves overall system efficiency. Resa Rezistans dual-element defrost heaters are engineered to deliver long service life and reliable performance in commercial and industrial refrigeration applications.

TECHNICAL ADVANTAGES

- Dual-element designfor balanced heat distribution
- Jumper cable connection for fast and practical installation
- Optimized defrost performance
- Reduced risk of localized overheating
- Improved system efficiency
- Long service life and reliable operation

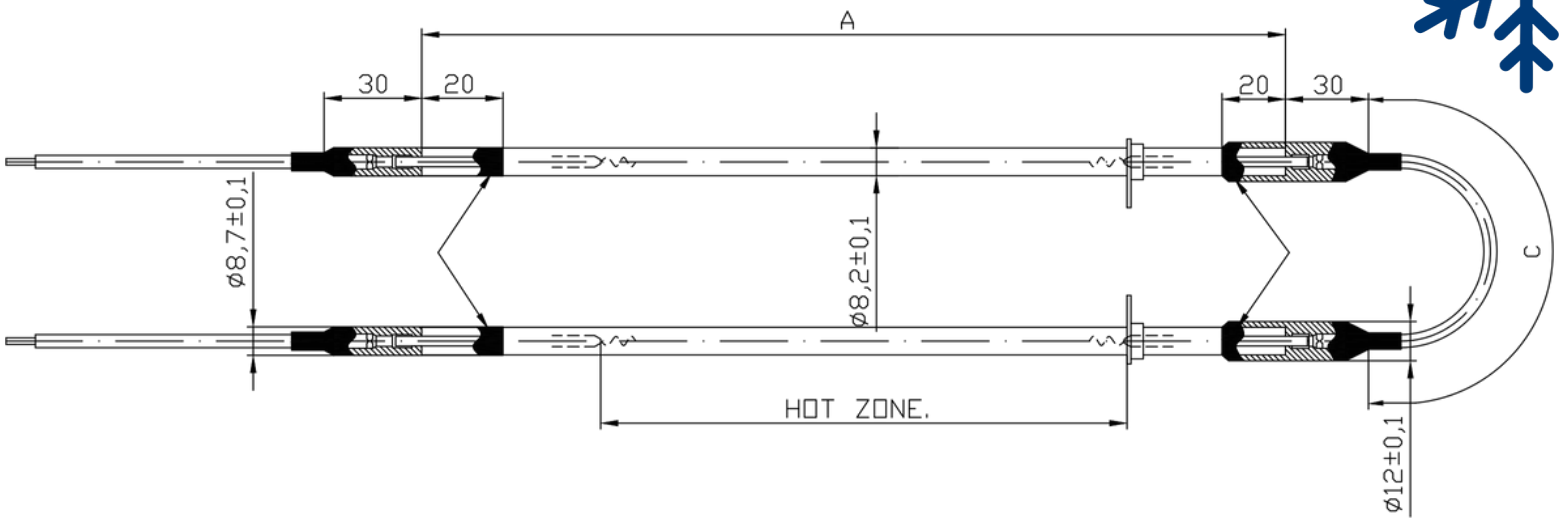
APPLICATION AREAS

- Evaporators
- Cold room systems
- Commercial refrigeration units
- Refrigerated display cabinets
- Industrial refrigeration systems



Dual-Element Defrost Heater

AISI 304 Ø8,2mm element
Vulcanized hypalon Ø8,7 mm rubber sealing



Code	Voltage	Power (W)	Diameter (mm)	Length A (mm)	Cable (mm)
352082-30	230V	200	8,2mm	300mm	750 mm
352082-60	230V	400	8,2mm	600mm	750 mm
352082-80	230V	600	8,2mm	800mm	750 mm
352082-90	230V	700	8,2mm	900mm	750 mm
352082-100	230V	900	8,2mm	1000mm	750 mm
352082-150	230V	1400	8,2mm	1500mm	750 mm
352082-180	230V	1800	8,2mm	1800mm	750 mm
352082-200	230V	2400	8,2mm	2000mm	750 mm
352082-220	230V	2500	8,2mm	2200mm	750 mm
352082-230	230V	2600	8,2mm	2300mm	750 mm
352082-250	230V	2800	8,2mm	2500mm	750 mm
352082-300	230V	3200	8,2mm	3000mm	750 mm
352082-350	230V	3600	8,2mm	3500mm	750 mm
352082-400	230V	3800	8,2mm	4000mm	750 mm
352082-420	230V	4000	8,2mm	4200mm	750 mm

Single-Element Defrost Heater

RESA REZISTANS – SINGLE ELEMENT DEFROST HEATER

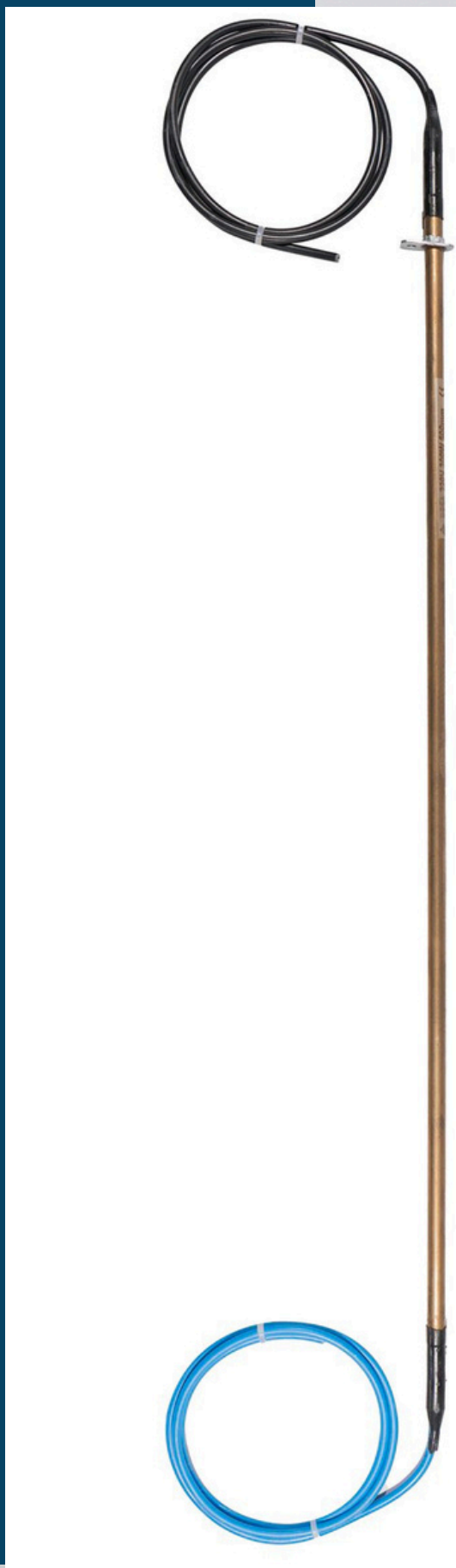
Single-element defrost heaters manufactured by Resa Rezistans are developed as a simple and reliable heating solution for standard defrost requirements. The single heating element structure allows controlled removal of light to medium ice formation in refrigeration systems. Optimized power output ensures sufficient and even heat generation on the evaporator surface during the defrost cycle. This design helps avoid unnecessary energy consumption while supporting stable system operation. Its simple construction minimizes failure risk and provides long-term operational reliability. Resa Rezistans single-element defrost heaters are an ideal choice for commercial refrigeration applications where cost efficiency and dependable performance are required.

TECHNICAL ADVANTAGES

- Simpleand reliablesingle element design
- Ideal heating capacity for standard defrost applications
- Contribution to reduced energy consumption
- Minimal maintenance requirements
- Long-term stable operation

APPLICATION AREAS

- Standardevaporator systems
- Supermarket refrigeration units
- Refrigerated display cabinets
- Commercial refrigeration equipment

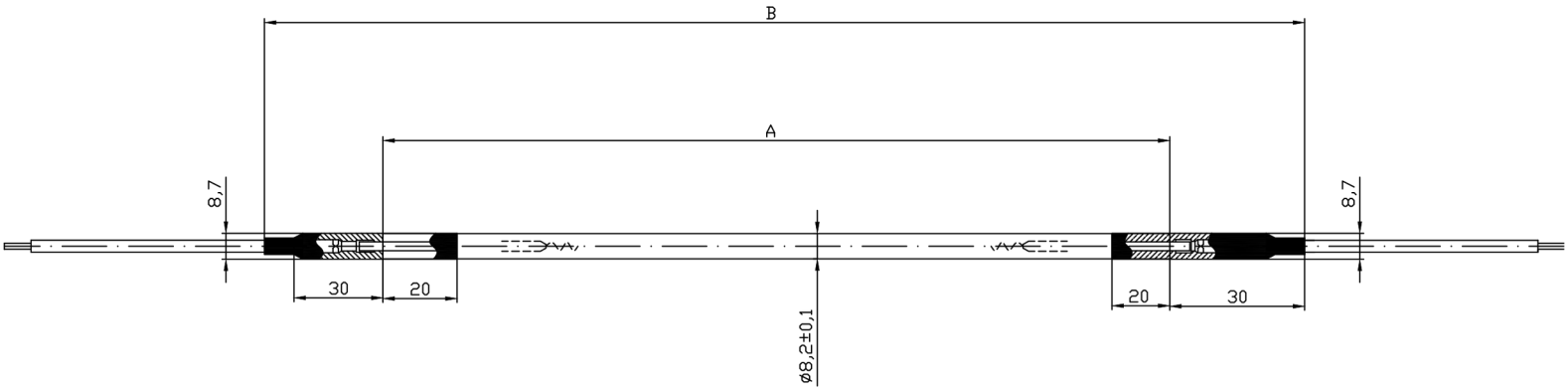


SİNGLE-ELEMENT DEFROST HEATER

The single-element defrost heater is an economical and reliable heating solution designed to eliminate light to medium ice formation..

Single-Element Defrost Heater

AISI 304 Ø8,2mm element
Vulcanized hypalon Ø8,7 mm rubber sealing



Code	Voltage	Power (W)	Diameter (mm)	Length A (mm)	Cable (mm)
352080-30	230V	150W	8,2mm	300mm	750 mm
352080-60	230V	300W	8,2mm	600mm	750 mm
352080-80	230V	400W	8,2mm	800mm	750 mm
352080-90	230V	450W	8,2mm	900mm	750 mm
352080-100	230V	500W	8,2mm	1000mm	750 mm
352080-150	230V	700W	8,2mm	1500mm	750 mm
352080-180	230V	850W	8,2mm	1800mm	750 mm
352080-200	230V	900W	8,2mm	2000mm	750 mm
352080-220	230V	1000W	8,2mm	2200mm	750 mm
352080-230	230V	1050W	8,2mm	2300mm	750 mm
352080-250	230V	1100W	8,2mm	2500mm	750 mm
352080-300	230V	1300W	8,2mm	3000mm	750 mm
352080-350	230V	1500W	8,2mm	3500mm	750 mm
352080-400	230V	1700W	8,2mm	4000mm	750 mm
352080-420	230V	1800W	8,2mm	4200mm	750 mm

PTC Heater

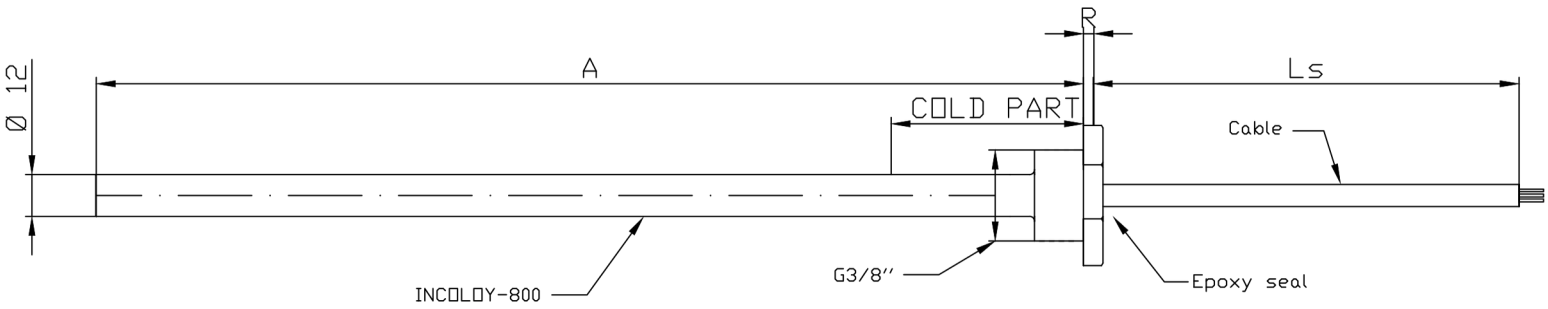
PTC HEATER

Resa Rezistans provides PTC heater solutions for the refrigeration industry, offering self-regulating, safe, and energy-efficient heating. Thanks to PTC technology, which is based on the principle that electrical resistance increases as temperature rises, these heaters naturally limit overheating and enhance overall system safety.

In refrigeration applications, PTC heaters are widely used for condensation prevention, freeze protection, and controlled heating. PTC solutions developed by Resa Rezistans are safely applied in commercial refrigerators, freezers, display cabinets, and cold room systems.

One of the most important advantages of PTC heaters is their ability to operate at a stable temperature without the need for external thermostats or complex control systems. This feature significantly improves energy efficiency and operational reliability, especially in continuously operating refrigeration systems.

PTC Heater



Code	Voltage	Power (W)	Diameter (mm)	Length A (mm)	Cable (mm)
352083-100	230V	100W	12mm	100mm	1500mm
352083-150	230V	150W	12mm	150mm	1500mm
352083-170	230V	200W	12mm	170mm	1500mm
352083-220	230V	250W	12mm	220mm	1500mm
352083-240	230V	300W	12mm	240mm	1500mm
352083-270	230V	400W	12mm	270mm	1500mm

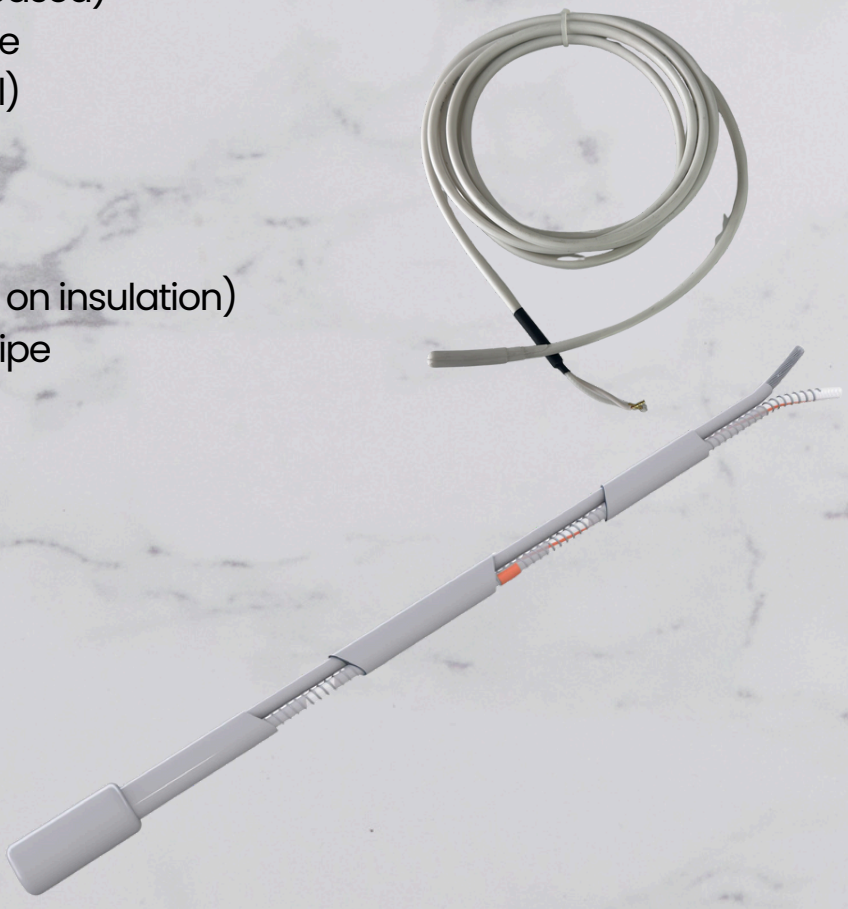
Drain Cable Heater

Drain heater cables are designed to prevent ice formation inside drainage lines of commercial refrigeration and freezing systems. They ensure proper water discharge during defrost cycles and protect the system from blockages caused by frozen condensate.

Thanks to their flexible structure, drain heater cables can be easily installed inside or along drainage pipes. They are manufactured with special insulation materials suitable for cold and humid environments, ensuring long service life and safe operation.

Technical Specifications

- Voltage: 110–230 V AC
- Power: According to application (W/m based)
- Construction: Single-core resistance wire
- Insulation: PVC / Silicone / XLPE (optional)
- Max. operating temperature:
- PVC: ~70 °C
- Silicone: ~180 °C
- Protection class: IP65 – IP67 (depending on insulation)
- Installation: Inside or outside drainage pipe
- Applications:
- Evaporator drain lines
- Cold room drainage systems
- Commercial refrigeration cabinets
- Industrial refrigeration units

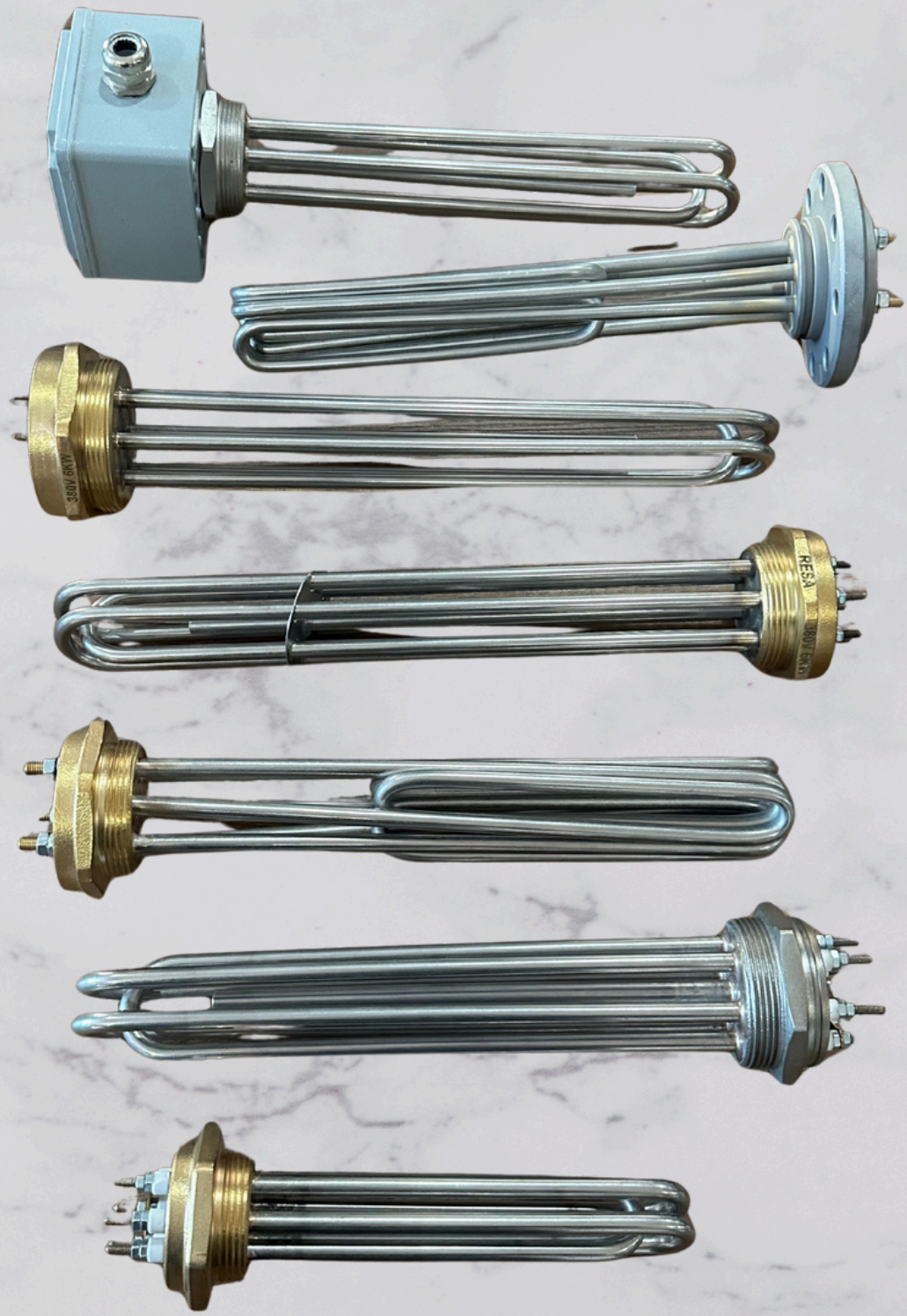


Advantages

- Effective protection against freezing
- Safe operation with low surface load
- Flexible design for easy installation
- Energy-efficient solution
- Long service life

Drain Cable Heater

IMMERSION HEATERS



- AISI 304
- AISI 316
- INCOLAY
- CUSTOM DESIGNS

Industrial Immersion Heating Element

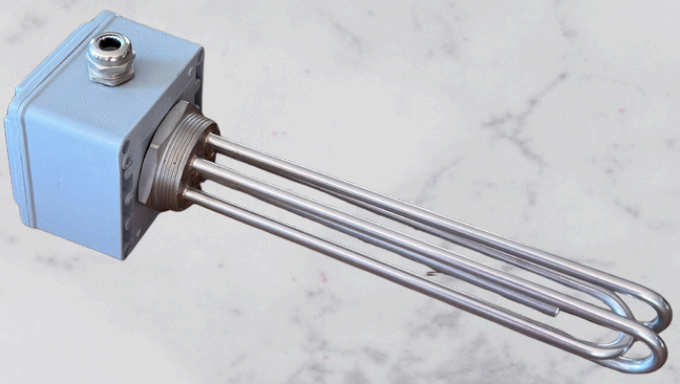
RESA Heating Elements manufactures immersion heaters designed for heating water and various liquids by direct immersion into the fluid.
With threaded and flanged mounting options, RESA immersion heaters can be easily installed in tanks, boilers, heaters, and industrial process equipment.

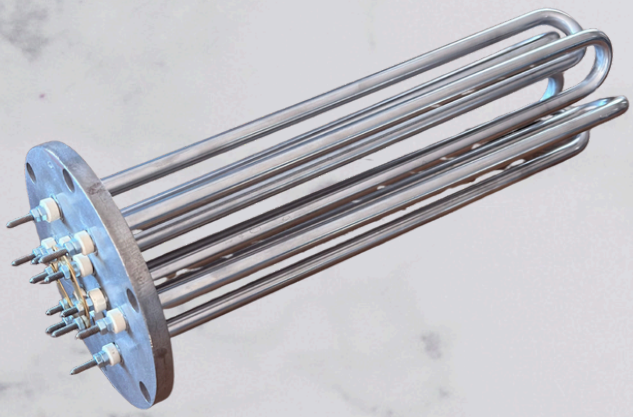
Manufactured using AISI 304, AISI 316, and Incoloy stainless steel materials, RESA immersion heaters offer excellent corrosion resistance, reliable performance, and long service life. Custom-made solutions are available according to required power, voltage, dimensions, and connection types.

Technical Specifications,

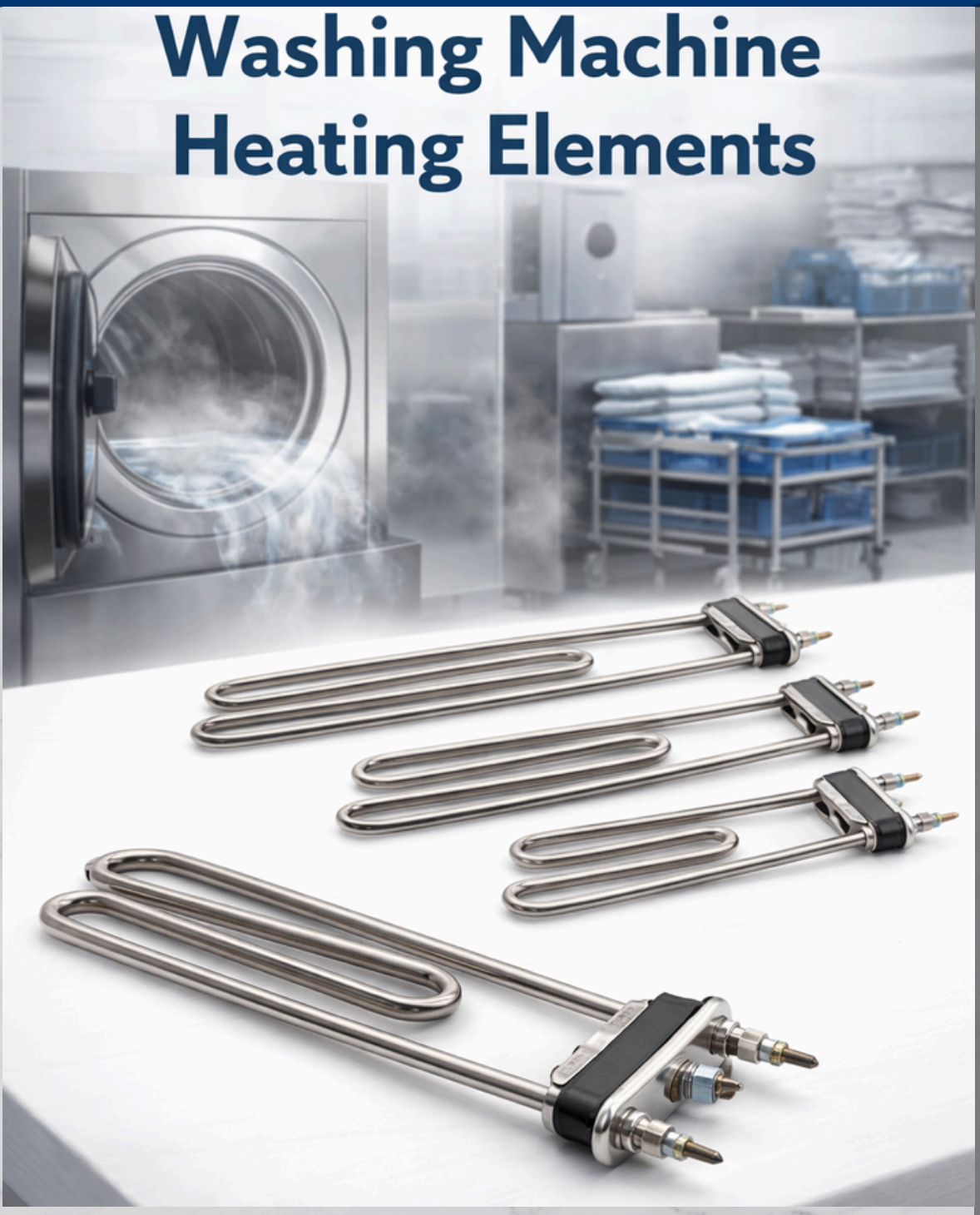
- Material: AISI 304 / AISI 316 / Incoloy
- Operating Voltage: 230V – 400V
- Mounting Type: Threaded / Flanged
- Applications:
- Water heating systems
- Industrial liquids
- Boilers and tank applications
- Design: Custom-made solutions
- Operation: Suitable for continuous and intermittent use

Industrial Immersion Heating Element

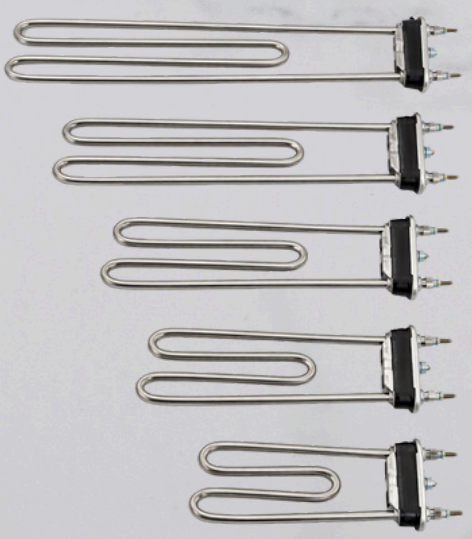




Washing Machine Heating Elements



WASHING MACHINE



- AISI 304
- AISI 316
- INCOLAY
- CUSTOM DESIGNS

Washing Machine Heating Element

Resa Rezistans develops heating solutions for washing machines with a strong focus on material quality, long service life, and reliable performance. Our products are designed and manufactured to meet the efficiency, durability, and safety requirements of modern home appliance manufacturers.

Depending on application requirements, our washing machine heating elements are manufactured using Incoloy and CrNi 316L stainless steel.
Incoloy provides excellent resistance to high temperatures and corrosion, ensuring stable and long-term operating performance. CrNi 316L, on the other hand, offers superior corrosion resistance in detergent-rich and chemically aggressive environments, significantly extending the service life of the heating element.

All our washing machine heating elements are produced using seamless tubes. The seamless tube structure ensures:

- Uniform wall thickness
- Higher mechanical strength
- Improved sealing and operational safety

This manufacturing approach enhances both electrical and mechanical reliability, making our products particularly suitable for OEM applications where consistent performance and low failure rates are essential.

Our heating elements are further supported by high-purity MgO insulation, precise manufacturing tolerances, and comprehensive pre-shipment testing. These processes ensure fast and uniform water heating, energy efficiency, and safe operation.

With flexible design options in power rating, voltage, geometry, and mounting configurations, Resa Rezistans provides custom-engineered washing machine heating solutions, positioning itself as a reliable and long-term partner for the home appliances industry.

DISHWASHER

- AISI 304
- AISI 316
- INCOLAY
- CUSTOM DESIGNS

Dishwasher Heating Element

Resa Rezistans develops heating solutions for dishwashers with a strong focus on high corrosion resistance, long service life, and reliable heating performance. Our products are designed and manufactured to withstand intensive detergent exposure and repeated high-temperature operating cycles.

Depending on application requirements, our dishwasher heating elements are produced using Incoloy and CrNi 316L stainless steel.
Incoloy maintains structural stability at elevated temperatures, ensuring consistent and long-term performance, while CrNi 316L provides superior resistance against detergents, chemical additives, and hard water conditions, significantly extending the service life of the heating element.

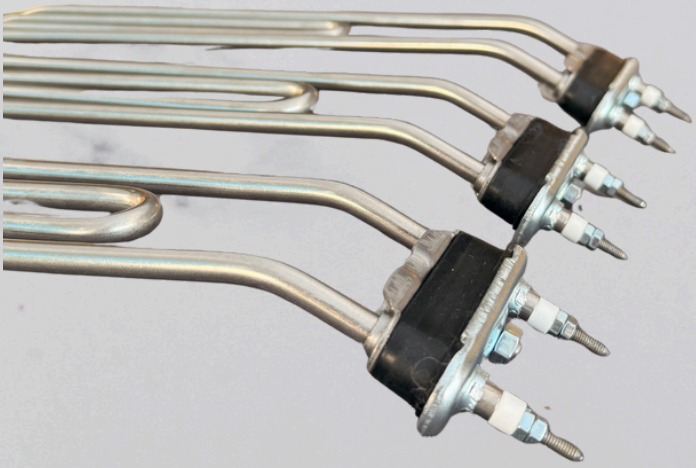
All our dishwasher heating elements are manufactured using seamless tubes. The seamless tube construction offers:

- Uniform wall thickness
- High mechanical strength
- Enhanced sealing and operational safety

This design approach ensures maximum reliability, particularly for dishwashers operating under continuous and demanding conditions.

Our heating elements are further supported by high-purity MgO insulation, precise manufacturing tolerances, and comprehensive electrical and mechanical testing prior to shipment. These processes ensure fast and uniform water heating, improved energy efficiency, and safe operation.

With flexible design options in terms of power rating, voltage, geometry, and mounting configurations, Resa Rezistans provides custom-engineered dishwasher heating solutions, positioning itself as a reliable and long-term partner for OEM manufacturers in the home appliances industry.



INDUSTRIAL KITCHEN

- AISI 304
- AISI 310
- AISI 316
- CUSTOM DESIGNS

Industrial Kitchen Heating Element

Industrial kitchen heating elements are specially designed to provide reliable, durable, and long-lasting heating under conditions of high temperatures, intensive usage, and continuous operation. Compared to domestic appliances, these applications require superior material quality and strict manufacturing standards due to their demanding working environments.

For industrial kitchen applications, heating elements are typically manufactured using the following materials:

- Incoloy
- CrNi 304 / CrNi 316L stainless steel

In particular, CrNi 316L offers excellent resistance to oils, moisture, detergents, and chemical cleaning agents, making it a preferred material for professional kitchen environments.

Performance and Safety

Industrial kitchen heating elements must meet the following requirements:

- High and stable temperature output
- Fast heating response
- Energy efficiency
- Reliable operation under continuous use

To achieve these goals, the heating elements are supported by high-purity MgO insulation, precise manufacturing tolerances, and comprehensive electrical and mechanical testing carried out prior to shipment.

Custom Design & OEM Manufacturing

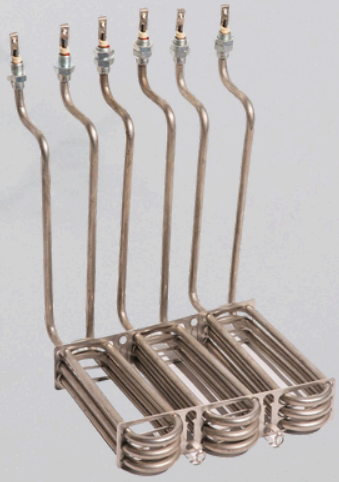
Heating elements for industrial kitchen equipment are commonly produced according to customer- and project-specific requirements, including:

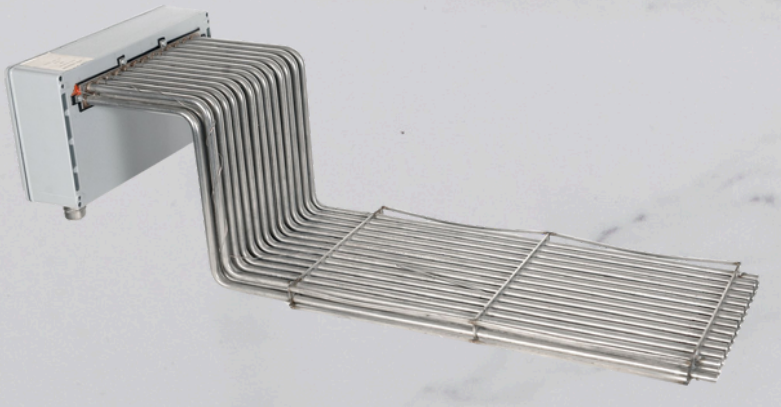
- Power rating (Watt)
- Voltage
- Dimensions and geometry
- Flange, threaded, or custom mounting options

This demonstrates the manufacturer's engineering capability and flexibility in OEM production.

Industry Importance

Industrial kitchen heating elements play a critical role in food safety, operational continuity, and energy efficiency. For this reason, quality in this sector is not an option—it is a requirement.





VENTILATION & HVAC

- AISI 304
- AISI 310
- AISI 316
- CUSTOM DESIGNS

Ventilation & HVAC Heating Element

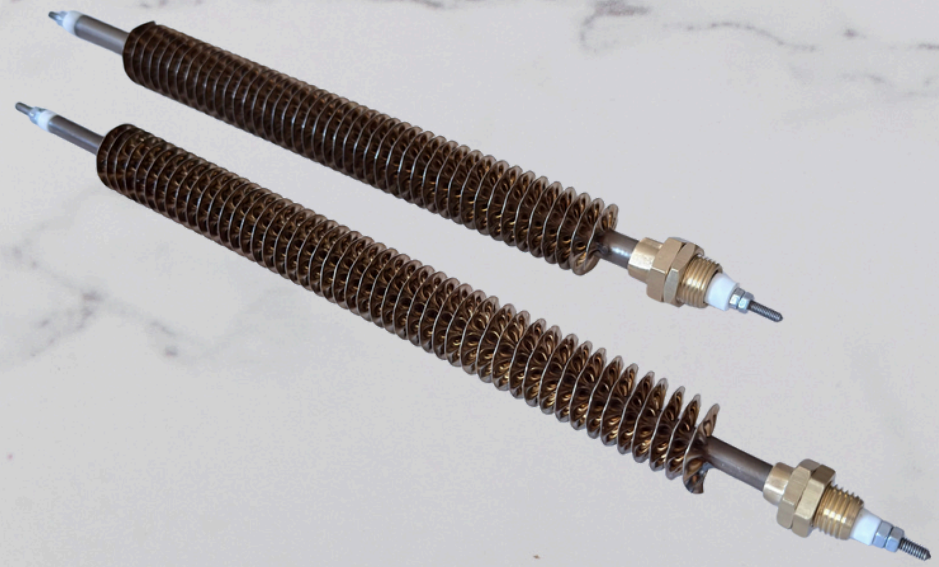
Resa Rezistans provides reliable, efficient, and long-lasting heating solutions for ventilation and HVAC systems. Our products are designed to deliver stable and continuous performance in applications where air heating, freeze protection, and controlled ambient temperature are required.

Our solutions for the ventilation sector include duct heaters, air heating elements, and anti-freeze heaters, developed to meet a wide range of system requirements. These products are commonly used in air handling units (AHUs), ventilation ducts, and industrial air circulation systems.

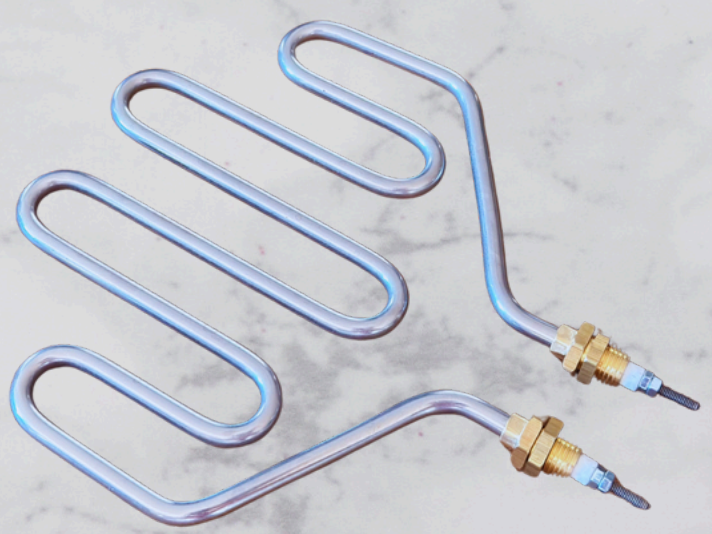
Heating elements are manufactured using stainless steel materials and seamless tube construction, ensuring uniform heat distribution, high mechanical strength, and safe operation. This approach supports long service life and dependable performance in HVAC applications.

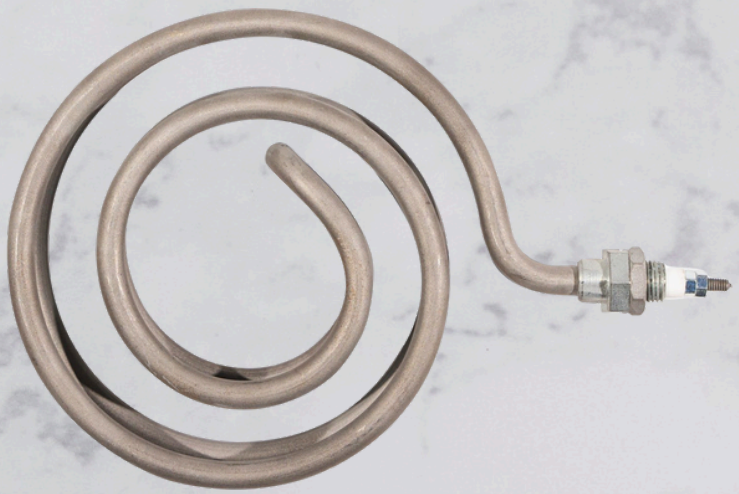
Recognizing that each project has unique technical requirements, Resa Rezistans offers custom-made solutions based on power rating, voltage, dimensions, geometry, and mounting configurations. Designs optimized for duct dimensions and airflow rates help improve energy efficiency and operational reliability in HVAC systems.

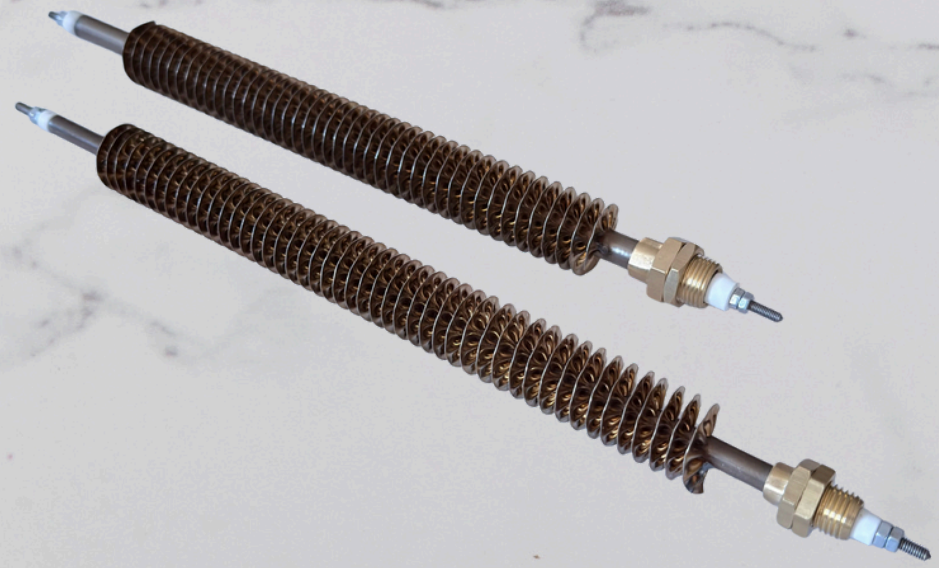
Supported by high-purity MgO insulation, precise manufacturing tolerances, and thorough pre-shipment testing, our products ensure safe operation, low failure rates, and long-term performance. With its engineering-driven approach and flexible production capability, Resa Rezistans is positioned as a trusted solution partner in the ventilation and HVAC industry.



Ventilation & HVAC Heating Element







Cartrige Heating Element

Cartridge heaters are compact heating elements designed for applications that require high power density, rapid heat- up, and precise temperature control within limited installation spaces. They are widely used in industrial machinery, molds, and process equipment. Cartridge heaters are manufactured using stainless steel sheath materials selected according to application conditions. The sheath is produced using seamless tube technology, ensuring uniform wall thickness, high mechanical strength, and safe operation. This construction provides long service life, particularly under high- temperature and continuous operating conditions.

Cartridge heaters can be manufactured in custom diameters, lengths, power ratings, voltages, and termination types to meet specific application requirements. Electrical connections may include leads, pins, or special connectors, and thermocouples can be integrated for precise temperature monitoring and control. Capable of operating at high surface power densities when properly designed, cartridge heaters offer reliable performance in mold heating, packaging machinery, plastic injection and various industrial process applications. Comprehensive electrical and mechanical testing is performed prior to shipment to ensure product safety and consistent quality.

Chemical Liquid Heating Solutions

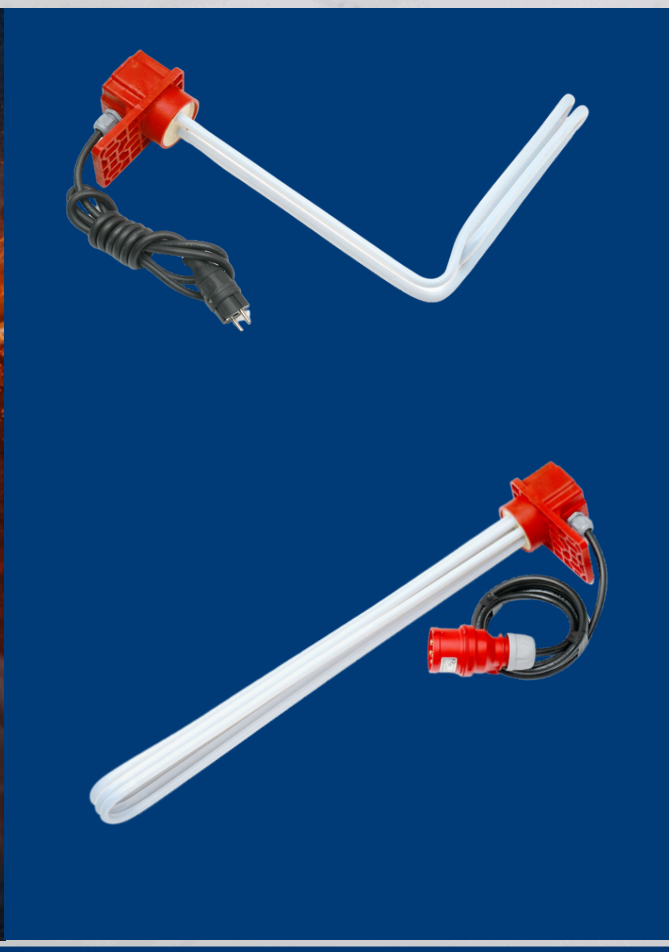
Immersion Heaters for Chemical Liquids

RESA Heating Element immersion heaters for chemical liquids are specifically designed for acidic and corrosive environments, ensuring safe, reliable, and long-term operation. The products are manufactured using high-resistance titanium and PTFE (Teflon)-coated materials to provide maximum chemical durability.

Titanium immersion heaters from RESA Heating Element offer excellent corrosion resistance against aggressive chemicals such as sulfuric acid, nitric acid, and similar corrosive media. PTFE (Teflon)-coated models provide superior chemical insulation, minimizing surface adhesion and enhancing operational safety.

Designed according to low surface load (W/cm²) principles, RESA Heating Element immersion heaters ensure uniform heat distribution within the liquid, preventing localized overheating. This design approach extends heater lifespan while maintaining the chemical integrity of the heated fluid.

Suitable for chemical processes, surface treatment lines, plating baths, and industrial tank applications, RESA Heating Element immersion heaters can be custom-engineered with various power ratings, voltages, flange types, and connection options to meet specific project requirements.



Water and Oil Heating Solutions

Resa Rezistans provides heating solutions for water and oil applications that deliver high durability, safe operation, and long service life. Our products are designed and manufactured with application-specific material selection for use in hot water tanks, boilers, oil heating systems, and various industrial process applications.

Depending on operating conditions, our water and oil heating elements can be produced using CrNi 304, CrNi 316 / 316L, Incoloy, and Titanium material options.

- CrNi 304 is a reliable and cost-effective solution for general water heating applications.
- CrNi 316 / 316L offers enhanced corrosion resistance in environments containing chlorine, detergents, and chemical agents.
- Incoloy provides superior performance in high-temperature and continuous-operation water and thermal oil heating applications.
- Titanium delivers maximum corrosion resistance and the longest service life, particularly in acidic water, high-chlorine fluids, and aggressive chemical environments.

Heating solutions developed for acidic water and chemically aggressive fluids are engineered with careful consideration of material compatibility and surface power density. This approach minimizes the risks of corrosion, surface degradation, and premature failure.

High-purity MgO insulation used in the internal structure of the heating elements ensures efficient heat transfer and excellent electrical insulation, enhancing overall system safety. Precise manufacturing tolerances and comprehensive pre-shipment testing guarantee consistent performance and reliability.

Resa Rezistans offers custom-made water and oil heating solutions tailored to power rating, voltage, dimensions, geometry, and mounting configurations. Flanged, immersion-type, and special design options allow seamless integration into a wide range of systems.

With its engineering-driven approach, accurate material selection, and flexible production capability, Resa Rezistans is positioned as a reliable and long-term solution partner for water, oil, and acidic fluid heating applications.

AR-GE

AR-GE

Resa Rezistans; With the precision we demonstrate in our R&D activities, we test our resistors produced in our factory using the highest-quality devices in the industry. Thanks to the traceability of our products, their entire production process can be monitored, ensuring reliability and confidence for our customers. Our R&D and electrical laboratories are designed in accordance with TSE and VDE standards, equipped with appropriate control instruments. Before shipment, 100% of our products undergo a series of tests listed below:

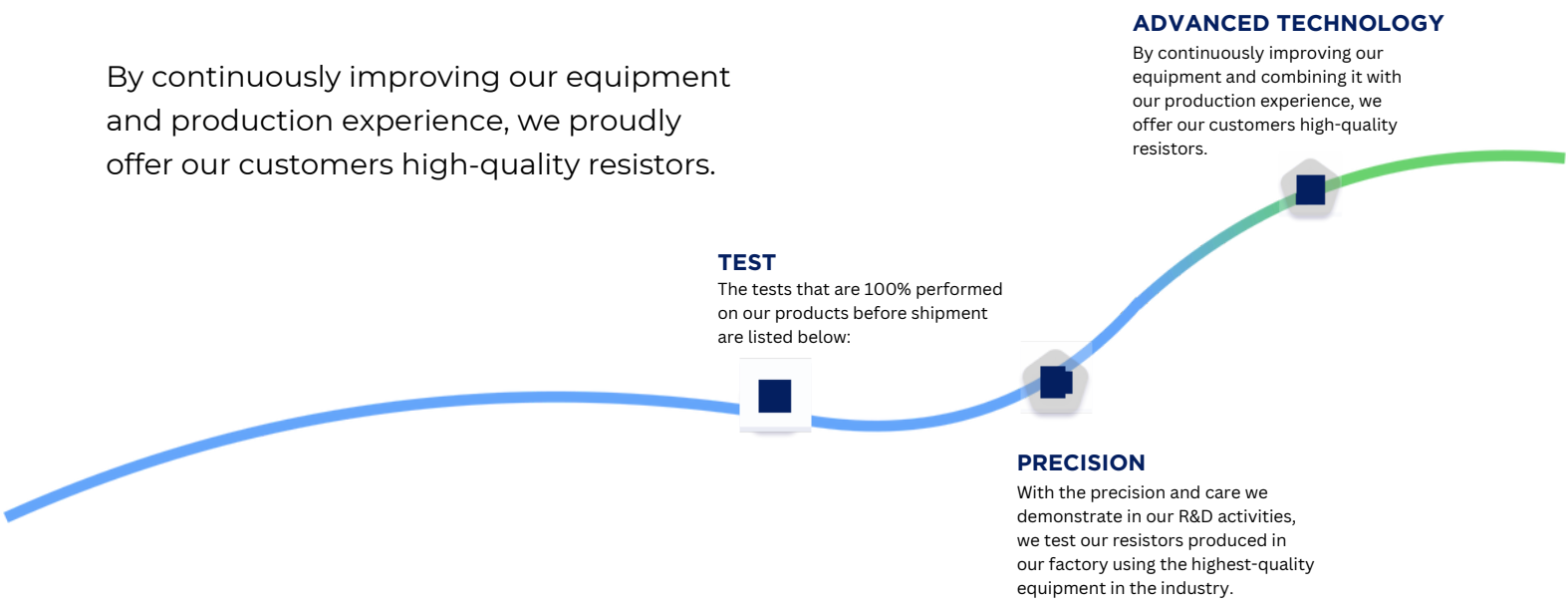
- Resistance durability (lifetime) test
- Humidity (corrosion) test Variable
- Voltage and load test Temperature
- Control test High voltage test
- Insulation resistance measurement
- Leakage current function test

By continuously improving our equipment and production experience, we proudly offer our customers high-quality resistors.

Our expertly crafted tools blend durability, precision, and reliable performance for everyday use.

OVERALL INDUSTRY Resa Rezistans provides solutions for a wide range of sectors, including home appliances, commercial refrigeration, industrial kitchens, and specialized industrial applications. We closely monitor market dynamics to deliver flexible and innovative solutions

FINANCIAL STATUS
Our strong financial structure and sustainable growth strategy ensure long-term investments and continuity in production.



Electrical Testing

Electrical Testing and Quality Control Infrastructure

As RESA HEATING ELEMENTS, all heating elements produced in our facilities are subjected to fully automated electrical testing and inspection systems before shipment. The computer-controlled heating element test machine used in our production plant is designed to verify compliance with international safety and quality standards.

Thanks to this advanced test system, each heating element is individually tested for insulation resistance, leakage current, electrical resistance, and functional performance, with all test results digitally recorded.

Tests Performed by the Test Machine

Insulation Resistance Test

The insulation level between the active conductors and the metal sheath of the heating element is measured using high-precision equipment.

- Test voltage: 500 V – 1000 V DC
- Acceptance criterion: ≥ 2 MΩ
- Typical values for RESA HEATING ELEMENTS products: 20 MΩ and above

This test ensures that the product is safe against moisture, insulation degradation, and potential electrical leakage.

Leakage Current Test

The heating element is operated under nominal voltage conditions, and the leakage current flowing to the metal surface is measured.

- Acceptable leakage current: ≤ 0.75 mA / kW
- The test is performed under conditions simulating real operating environments

Leakage current testing is a critical safety requirement, especially for metal-sheathed heating elements.

Resistance and Power Verification

The electrical resistance of the heating element is automatically measured and compared with the designed power values.

- Resistance tolerance: ±5% – ±10%
- Nominal wattage and voltage compliance are verified

This ensures that the heating elements operate at the intended performance levels.

Automatic Test Reporting and Traceability

The test machine features:

- Touchscreen user interface
- Automatic test sequences
- Real-time result monitoring
- Built-in printer for test report output

All test results are archived to ensure traceability and consistent quality control for each product.

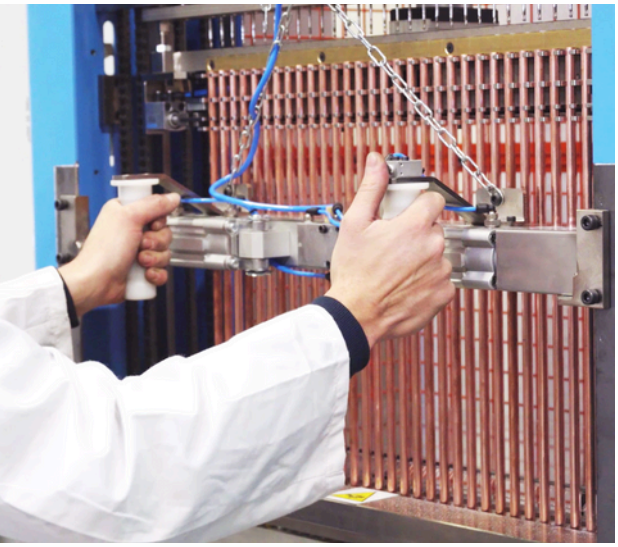
RESA HEATING ELEMENTS Quality Approach

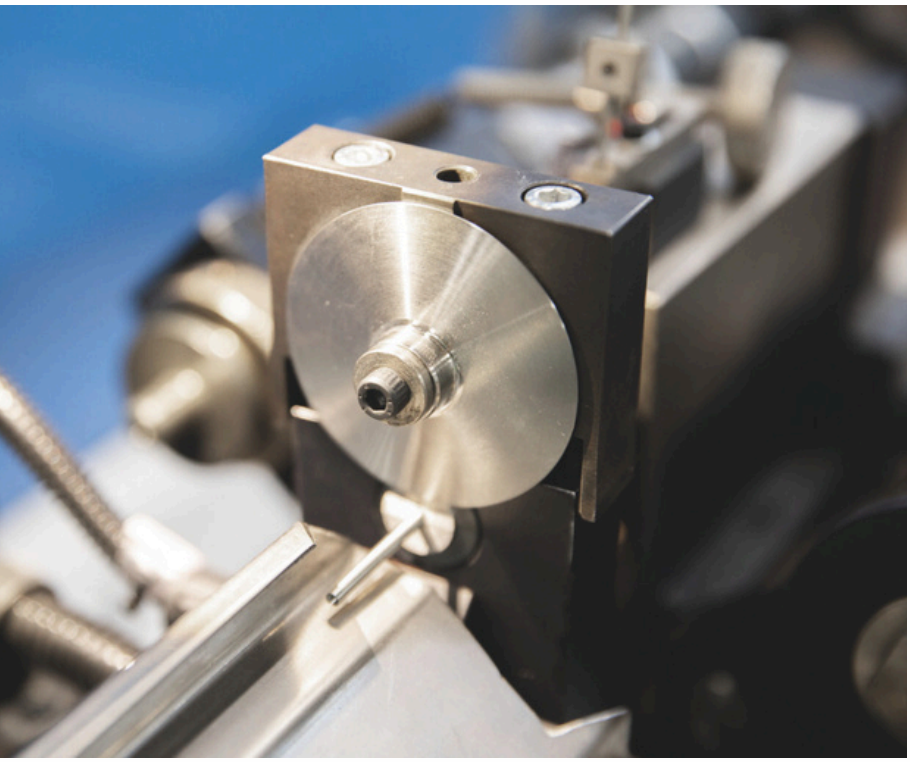
At RESA HEATING ELEMENTS, quality is ensured not only during production but also through comprehensive testing and verification processes. Thanks to this advanced testing system, we guarantee:

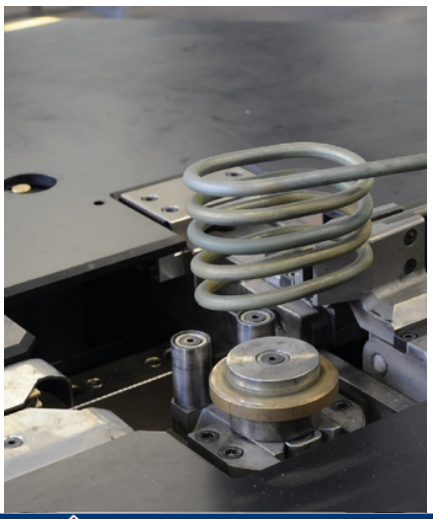
- Electrical safety
- Long product lifetime
- Stable performance
- Compliance with international standards

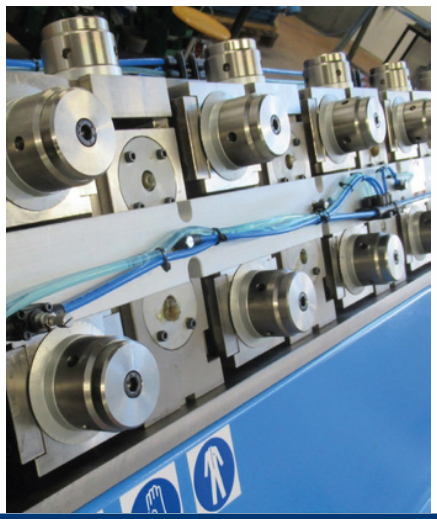
for every heating element we manufacture.

OUR MACHINERY



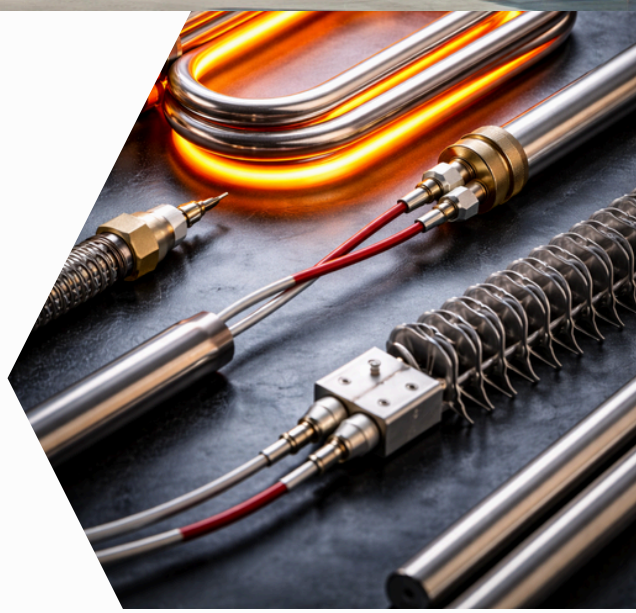






RESA
Heating Element

Contact us!



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Heat Solitions Shaped by Technology