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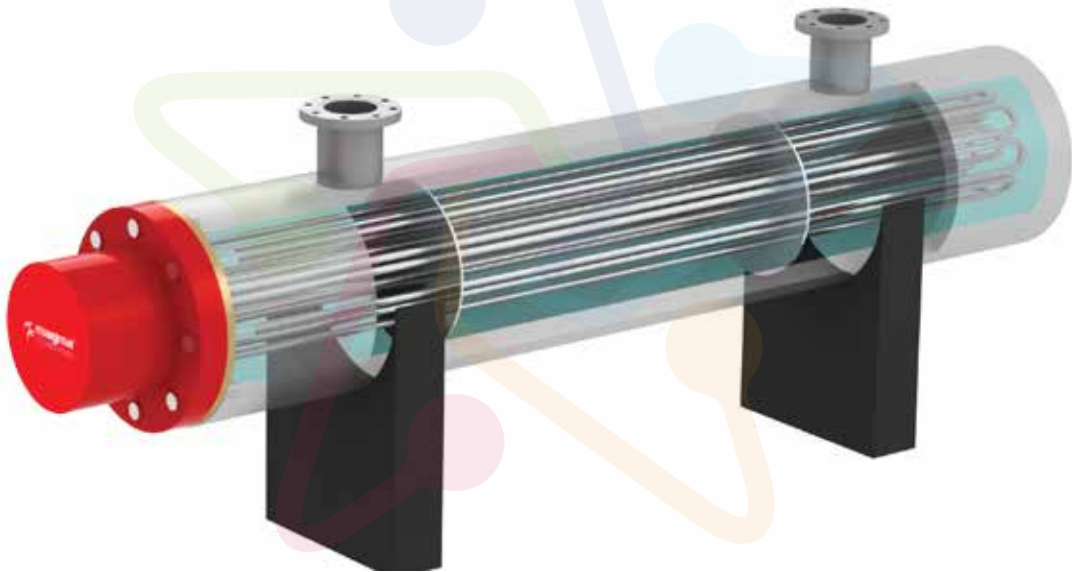
# DESIGN & MANUFACTURE ELECTRIC HEATING PRODUCTS

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**MAGMA TECHNOLOGIES** established in 2003 manufactures electric heating products. With over several years of experience, commitment and exclusive cutting edge technology, MAGMA offers most versatile and quality products and services in INDIA and Abroad as well. Magma aims to achieve control over all electric heating problems or projects that proves difficult to the buyer in all aspects whether technical or commercial area.

Magma designs and manufactures commercial and industrial electric heating and control systems that set the industry for excellence. Our main focus is to build custom made electric heating elements for customers from domestic specialists to industrial manufacturers who need a new heating solution or who can't find a replacement for their machine / appliance. We deliver satisfaction by giving total electric heating solution package from start to finish in any project.

Magma is fully equipped for all challenges whether internally or externally managed situation. Our quality checks are done in house. We can undergo any certification (PRODUCT OR COMPANY) process of different - different countries if the deal so demands.



# **CIRCULATION HEATERS**

# CIRCULATION HEATERS

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MAGMA CIRCULATION HEATERS are packaged heating systems developed with utmost precision which is widely applauded for high quality efficiency, reliability and durability. Circulation heaters or In-line heaters are extension to immersion heaters. In simple language, fabricated body with pump & controls required to circulate the source is heated by immersion heaters.

MAGMA circulation heaters provide a ready-made means to install electric heating with minimal amount of time and labor. The complete assembly consists of heating elements, vessel, insulation, terminal enclosures, mounting brackets, inlet-outlet connections and controls. More safety measures can also be added upon request. These units can be made from a wide range of heater sheath material, wattages, vessel sizes and materials, pressure ratings, terminal enclosures and controls. This heater is easy to install and maintain.

These circulation heaters are made to order as per application. It is designed only & only on input and desired output specification given by the customers or users. According to calculations, the size & wattages required to heat the material (source) is decided. All safety equipments or measures can also be installed as per requirements.

Heaters are made to heat forced circulation of air, gases or liquids. It is best suited for in-line or side-arm operations. Heaters can be vertically or horizontally mounted as per requirement or space constrain. Non-pressurized or highly pressurized fluids can be heated very effectively using either direct or in-direct circulation heating.

Magma's circulation heaters is specifically designed for heating heat transfer fluid, medium and lightweight oils and water in tanks and pressure vessels. The offered heaters are used in water heating, freeze protection, heat transfer oil heating, fuel oil heating, gas heating and many others places. Oil and gas companies use circulation heaters in the process of modifying viscosity levels of their oils.

Magma offers all types of sheath materials, ERW or seamless, fittings & flanges, all types of enclosures including Flameproof and explosion proof, optional baffles for improved heat transfer, insulations & controls with basic and advanced safety equipments & measures.