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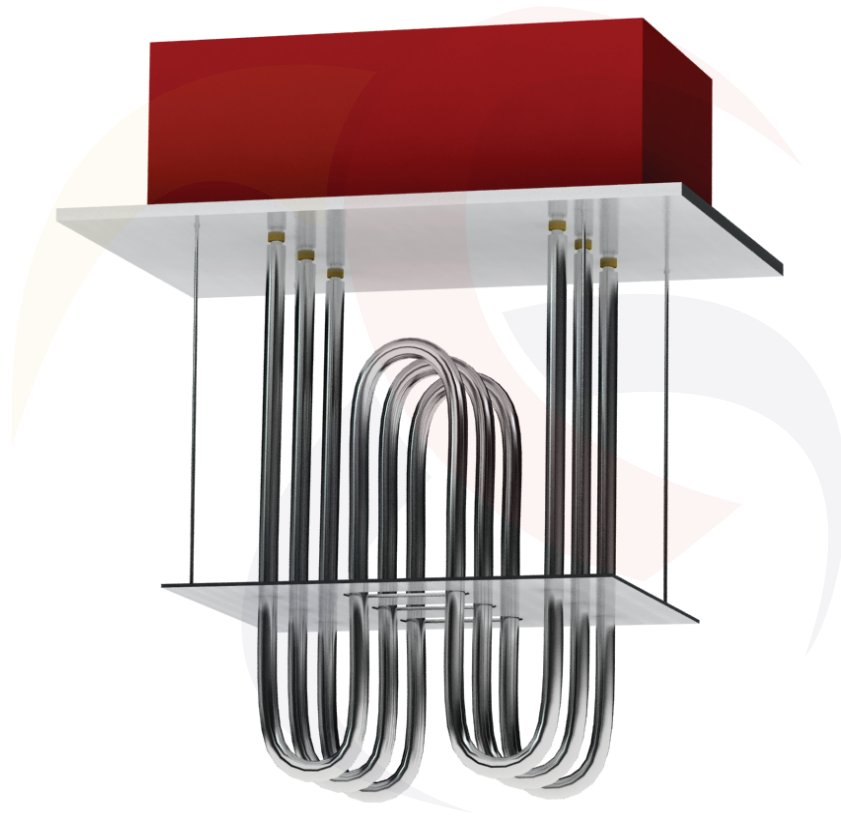
# DESIGN & MANUFACTURE ELECTRIC HEATING PRODUCTS

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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.



# **AIR DUCT HEATERS**

# AIR DUCT HEATERS

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MAGMA Air duct heater is an assembly of multiple heating elements commonly "U" type or "W" shaped incoloy sheathed tubular heaters mounted on steel casing, which is mainly used to prevent vibration and protect the heaters. These heating elements can be plain or finned tubes. Finned tubes are generally good for additional protection for humid air ducts.

MAGMA Air duct heaters are designed as per requirements, so to support air ducts technology. This heater can be inserted in middle of the air flowing ventilation duct. This easy to fit and removable device is very convenient for repair, maintenance and cleaning. Packaged air duct heaters have removable terminal cover for easy connection of power supply.

MAGMA duct heaters are installed in applications requiring wide range of temperature versus air flow combinations. They are most commonly used for central air heating, ventilation and air conditioning. They are mostly installed on the roof or terraces of industrial and commercial areas and buildings.

Sheath materials, wattages, elements, controls are selectively designed on the input provided to us. Our design engineers match your requirements with the suitable heater and offer the packaged unit to satisfy the requirement. Heaters are custom designed where your choice of color, finish and specific need is also taken into consideration to meet the need. Magma uses high quality material in all units to ensure long life and efficient use.

## MAGMA AIR DUCT HEATER COMPRISES OF :

- Watt density design of the heater taking into consideration outlet temperatures upto 650 deg. C
- Element supports to prevent heater sagging.
- Custom built terminal box suits to match the shape of the duct- IP rated.
- Electrical wiring and connections suitable for 110/ 115 / 240Vsingle phase or 415/ 240V- phase in single and multiple stages.
- Controls such as thermocouple or thermostat – Optional.