

A collection of HVAC heating components including a large cylindrical furnace burner, a rectangular air filter, a control board with various electrical components, and a terminal block with multiple wires connected. The components are arranged on a light gray surface.

HVAC HEATING SOLUTIONS

2023/2024

SAFE HEATING, MINIMAL PRESSURE DROP

Carefree operation, easy integration, safe heating, minimal pressure drop?
DBK makes it possible!

Insulated PTC Air Heaters with delta-shaped fins are ideally suited as pre-heating or post-heating units for centralized and decentralized ventilation systems with heat recovery. DBK's HVAC solutions are available in different shapes and sizes, and all come with the following features:

- Energy efficiency and high safety thanks to the PTC effect
- Patented delta-shaped fins for minimal pressure drop
- Homogeneous heat distribution, optimized for air flows
- Encapsulated & electrically insulated heating elements
- Flammability: UL94V-0



HEATING SOLUTIONS FOR HVAC SYSTEMS



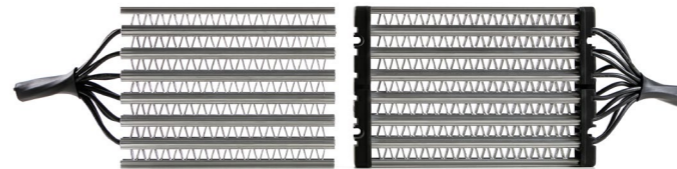
PTC DUCT HEATER

Circular unit for ventilation ducts (DN125, DN160) with control electronics | Power up to 1,2 kW | Voltage 230 V AC



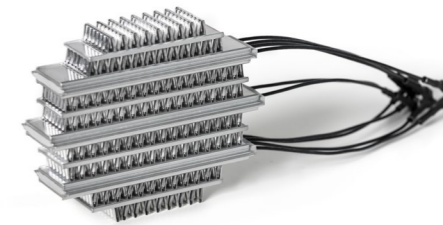
PTC PRE-HEATER MODULE

Plug-in unit with touch protection, temperature limiter & connection cable | Power up to 2,2 kW | Voltage 220 - 240 V



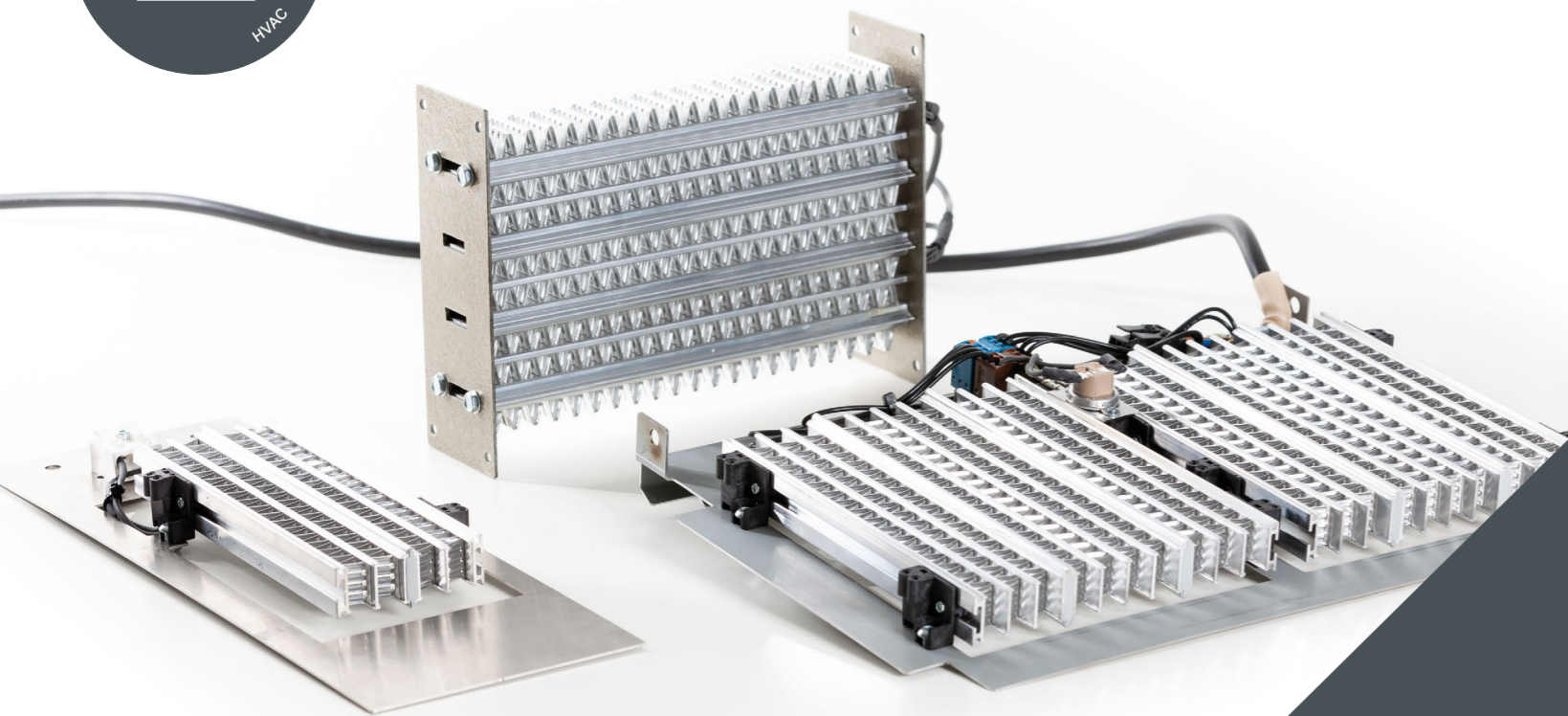
INSULATED PTC AIR HEATERS

PTC Finned Resistor Heaters with delta-shaped fins, available in sizes S, M, L | Power up to 3 kW | Voltage 115 V, 230 V, or 400 - 600 V



MODULAR SYSTEM

Custom solutions with housing, connection cable, and electronics to fit your ventilation duct | Power up to 3 kW per heater | Voltage on request



DBK is your development partner for custom solutions - from the first specification, through the entire project journey, to the finished product. Rely on our 75+ years of experience to find the best solution for your HVAC system.

Modular systems with custom electronic controls to fit your cross-section and heating requirements.

CUSTOM SOLUTIONS

are our passion



MADE BY DBK

Designed with passion in Germany and manufactured with care in Europe. DBK's quality speaks for itself.

CONTACT

Get in touch with our sales engineers and take advantage of our expertise in heating, cooling, and beyond.

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