



ELECTRICAL HEATING AND AIR CONDITIONING SYSTEMS



WÖLFLE
CLEVER. EFFICIENT. CREATIVE





ELECTRICAL HEATING AND AIR CONDITIONING SYSTEMS

EFFICIENT, COMPACT AND PROGRESSIVE

From simple electrical heaters to complex heating and air conditioning systems for vehicle batteries – Our solutions are produced especially for electrical vehicles. Fire resistance is especially important in this case. At Wölfle, we're also capable of limiting the blow-out temperature according to the machinery directive to maximum 60 degrees. In addition to electrical heaters, our portfolio also features electrical air conditioning systems. Our numerous years of experience in this area make these products especially low-consumption, since they feature an especially high degree of efficiency vis-a-vis industry-standard systems. This means that they require significantly less energy.

The product range is complemented by our battery cooling systems, which clearly improve the life cycle of the built-in battery (lithium-ion) thanks to their intelligent heat management. The heating and cooling processes are optimally controlled and always oriented according to the specified battery benchmark values.

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AN OVERVIEW OF SAMPLE SOLUTIONS

PLEASANT AIR CONDITIONING FOR ANY APPLICATION

Our extract of implemented customer solutions will provide you with a brief overview of our range of services in the area of electrical heating and air conditioning systems:

01

ELECTRICAL HEATING FORKLIFT

- > Compact design
- > Fire-resistant
- > Electronically controlled and limited to the maximum temperature
 - > 24 V, 48 V, 80 V, 400 V, 660 V



02

AIR CONDITIONING SYSTEM SHUNTING LOCOMOTIVE

- > High degree of efficiency
- > Electronically controlled and monitored
- > 400 V AC
- > Railway compatible



03

BATTERY COOLING AND HEAT MANAGEMENT BUS

- > Heating and cooling
- > Connection with the battery management possible
 - > Highly exact temperature controls



CABS / HVAC / ELECTRONICS / ELECTRICS / SALES



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