

ELECTRIC HEATING AND AIR CONDITIONING SYSTEMS





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Electric vehicles require cabin heating and air conditioning the same as normal IC engine vehicles. With no engine and no waste heat, the cabin requires heating and cooling from different sources.

Eberspächer has developed both high voltage electric heating and air conditioning solutions. The heater replaces the engine in the heater matrix water circuit, so maintains the water temperature which enables a standard HVAC system to be used.

- 250 – 700V DC (Vehicle Voltages).
- 12 / 24 Volt DC.
- Air / water heating.
- 10kW high voltage compressor for air conditioning.
- 6kW high voltage water heater.
- 3kW high voltage air heater.
- Bespoke design service available.



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