

# ELECTRIC HEATING AND AIR CONDITIONING SYSTEMS





## ELECTRIC HEATING AND AIR CONDITIONING SYSTEMS

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 have developed both a high voltage electric heater and an air conditioning solution. 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 – 450V DC.
- 12 / 24 Volt DC.
- Air / water heating.
- 10kW high voltage compressor for air conditioning.
- 6kW high voltage water heater.
- 3kW high voltage air heater.
- Be-spoke design service available.



**Eberspächer (UK) Ltd**  
 Climate House  
 Yeoman Road, Ringwood  
 Hampshire BH24 3FA  
 Tel: 01425 480151  
 Fax: 01425 480152  
 enquiries@eberspaecher.com  
 www.eberspaecher.com

