

Cooling Systems for Rolling Stock



Cooling tower
for combined cooler
for transformer oil and coolant

DE DIESEL-ELECTRIC-LOCOMOTIVES

AKG cooling towers installed in hybrid locomotives.



- AKG provides cooling tower solutions for hybrid locomotives which can be operated in all countries in Europe in all sizes
- Diesel engine only necessary for not electrified tracks

ELECTRIC-LOCOMOTIVES

AKG offers cooling towers for transformers and converters in a wide power range of locomotives.



- Pure electric locomotives are most friendly to the environment
- Speed controlled fans to ensure low noise

DMU DIESEL-MULTIPLE-UNITS

AKG high performance light weight cooling systems.



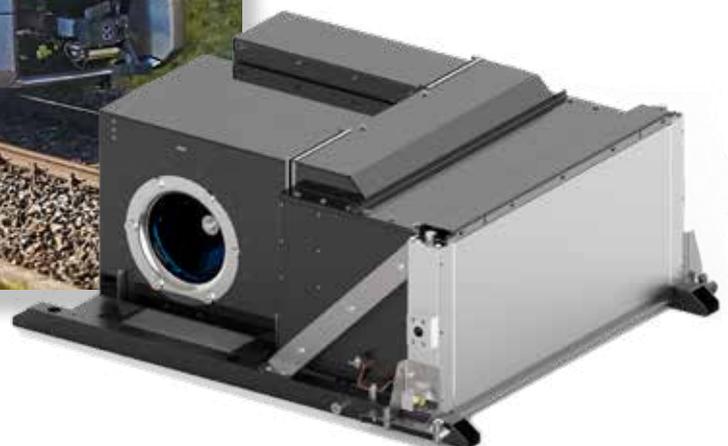
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- Single core, side-by-side or multi layer coolers options
- Weight optimized expansion tanks and oil tanks
- Reliable hydraulic pumps and motors for extended life-time
- Speed controlled fans for low energy consumption are environmental friendly

EMU ELECTRICAL-MULTIPLE-UNITS

AKG roof cooling units for transformers and converters.



- Low noise fans
- Due to modular design usable in different locations of the train

LRV LIGHT-RAIL-VEHICLES

AKG converter and traction motor cooling.



- High integrity design light weight cooling systems
- Roof mounted plug and play units



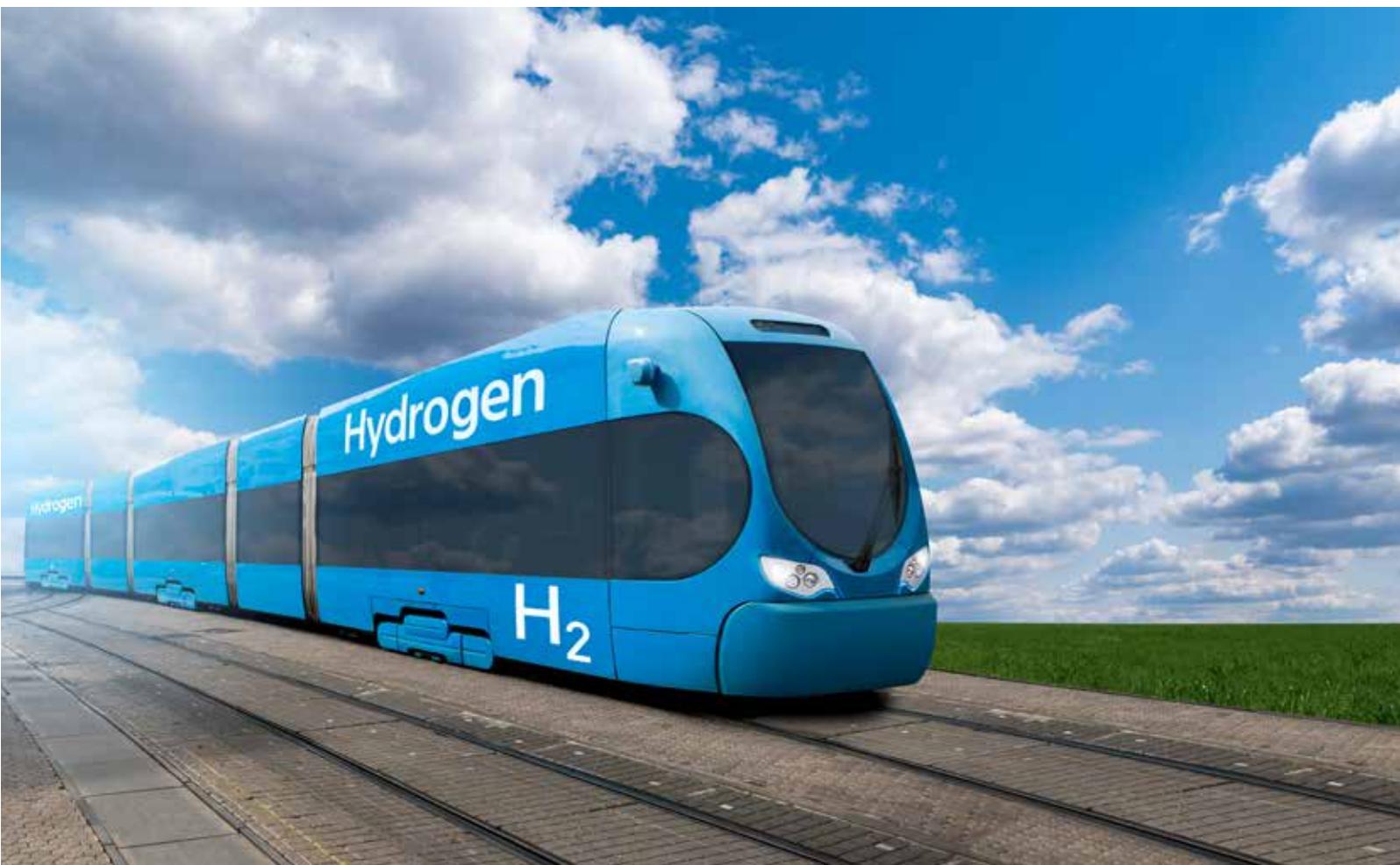
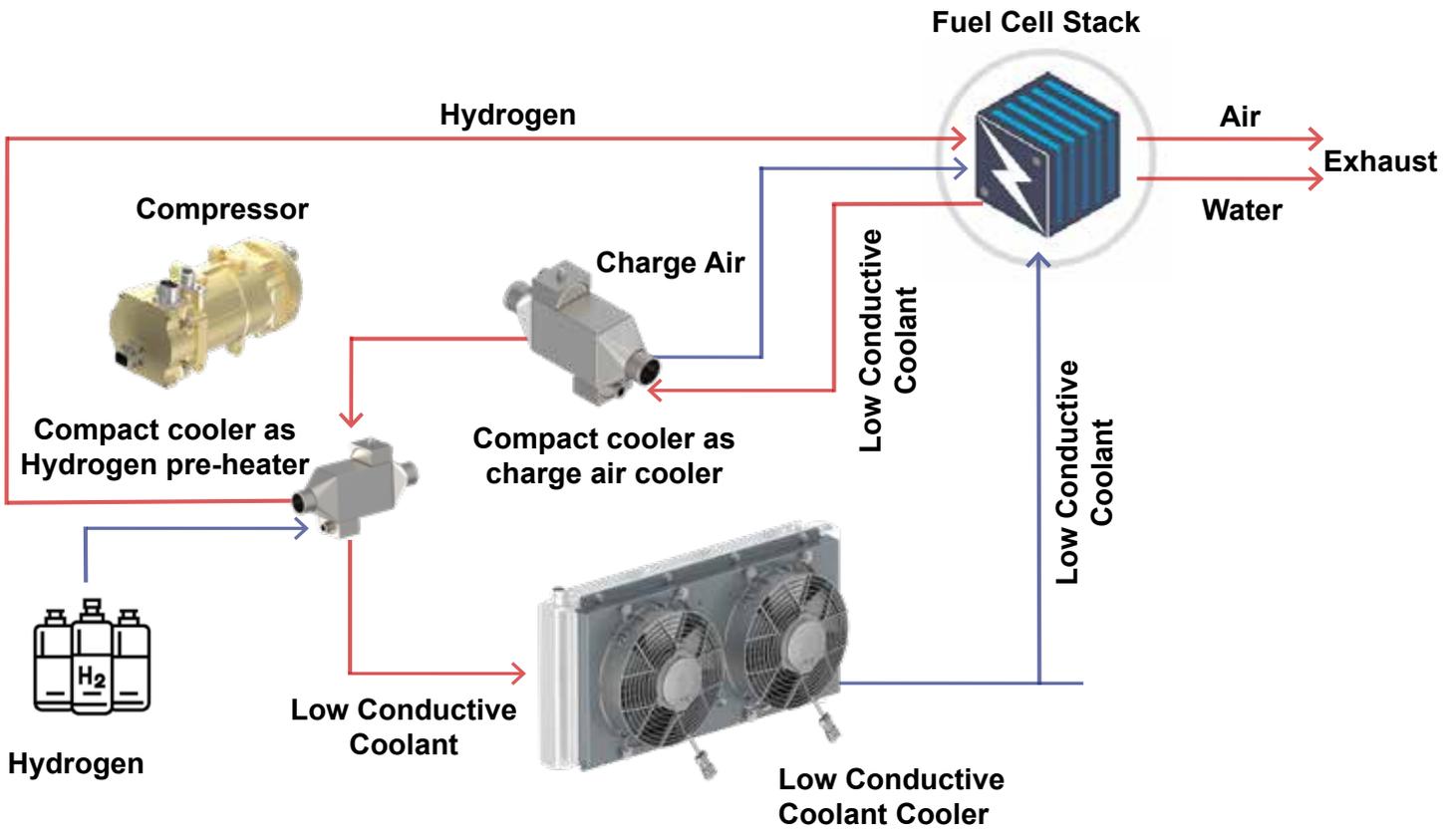
HST HIGH-SPEED-TRAINS

AKG cooling units for transformers and converters.



- High performance light weight cooling units
- Aerodynamically optimized
- Low sound power level
- part sets or complete functional units

FUEL CELL - DIRECT COOLING



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AKG SERVICE PROGRAM

- >>Maintenance / Overhaul
- >>Supply of spare parts
- >>Repair
- >>Technical Support
- >>Commissioning
- >>Service at Customer Location
- >>Training



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