

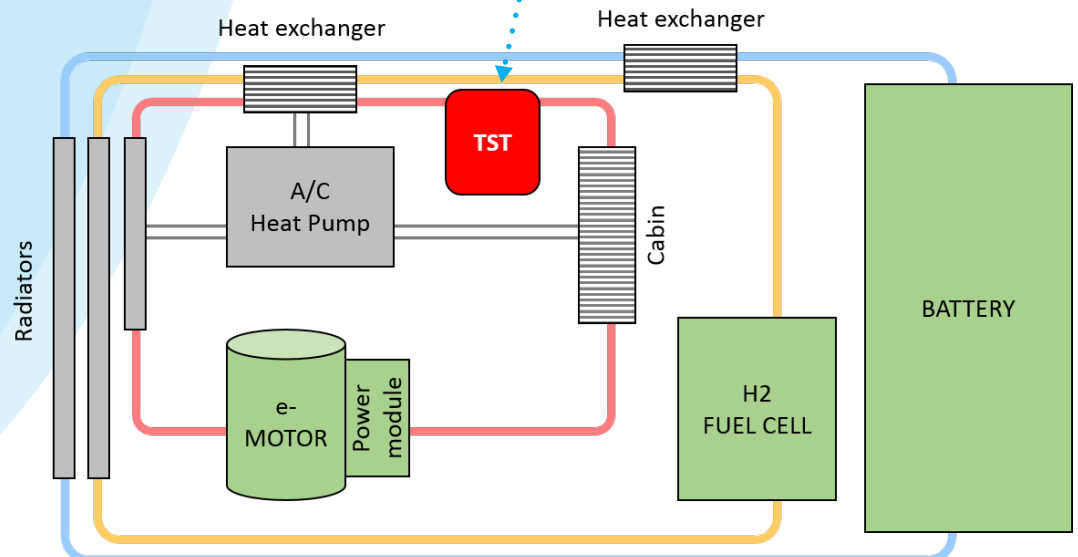
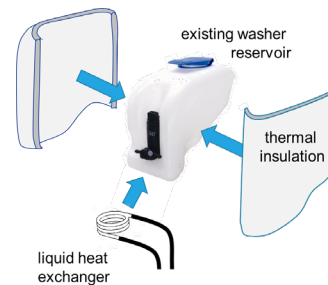


Thermal Storage Tank

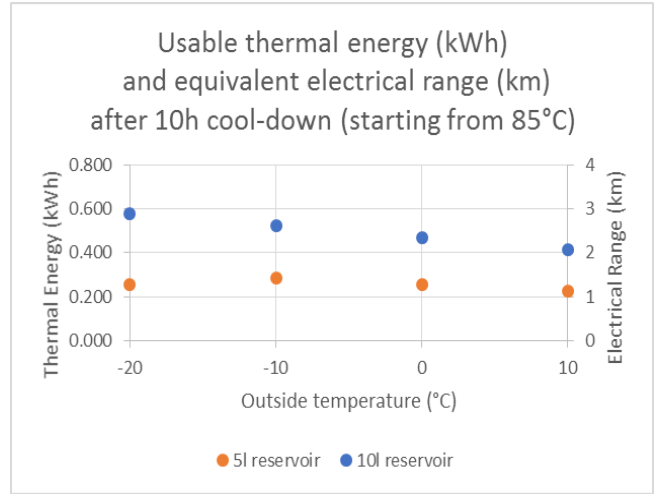
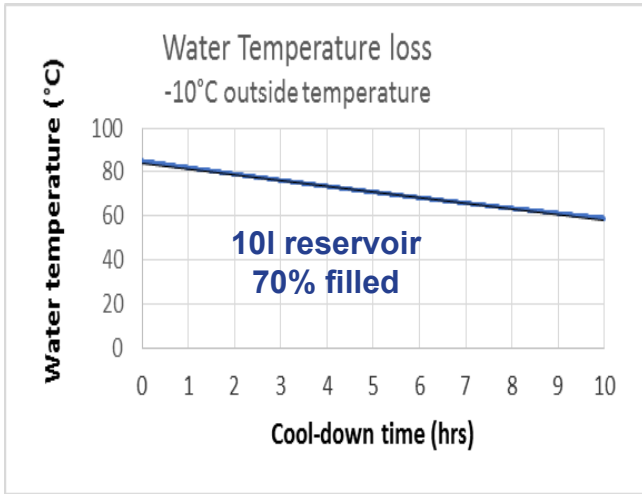
cebi

Uses the vehicle cleaning liquid reservoir as a heat store to supplement heating needs on electrified vehicles

- Integrates easily with the Vehicle Thermal Management System
- Instant availability of heat for comfort and safety
- Preserves up to 3km of electric range at low temperatures
- Highest benefit at very low temperatures where battery and heat pump fail
- Provides up to 1kWh extra heat sink during ultra fast charging



Vehicle Thermal Management System



Heat Sources for Storage

Vehicle operation: e-Motors, electronics, condensers, thermal engine, fuel cell

Charging: Electronics, A/C condenser for active battery cooling

Heat Release

Passenger cabin heating during cold start

Conditioning of battery for optimum performance

