Structured on-board climate

The UWE Group

- Member of the Rettig Group
- Parent company in Norrköping, Sweden
- Subsidiaries in Poland and Germany
- Climate systems - vehicles
- Stationary bus heating systems
- High level of technical know how
- Independent regarding air conditioning system

Head office in Norrköping

UWE Climate system

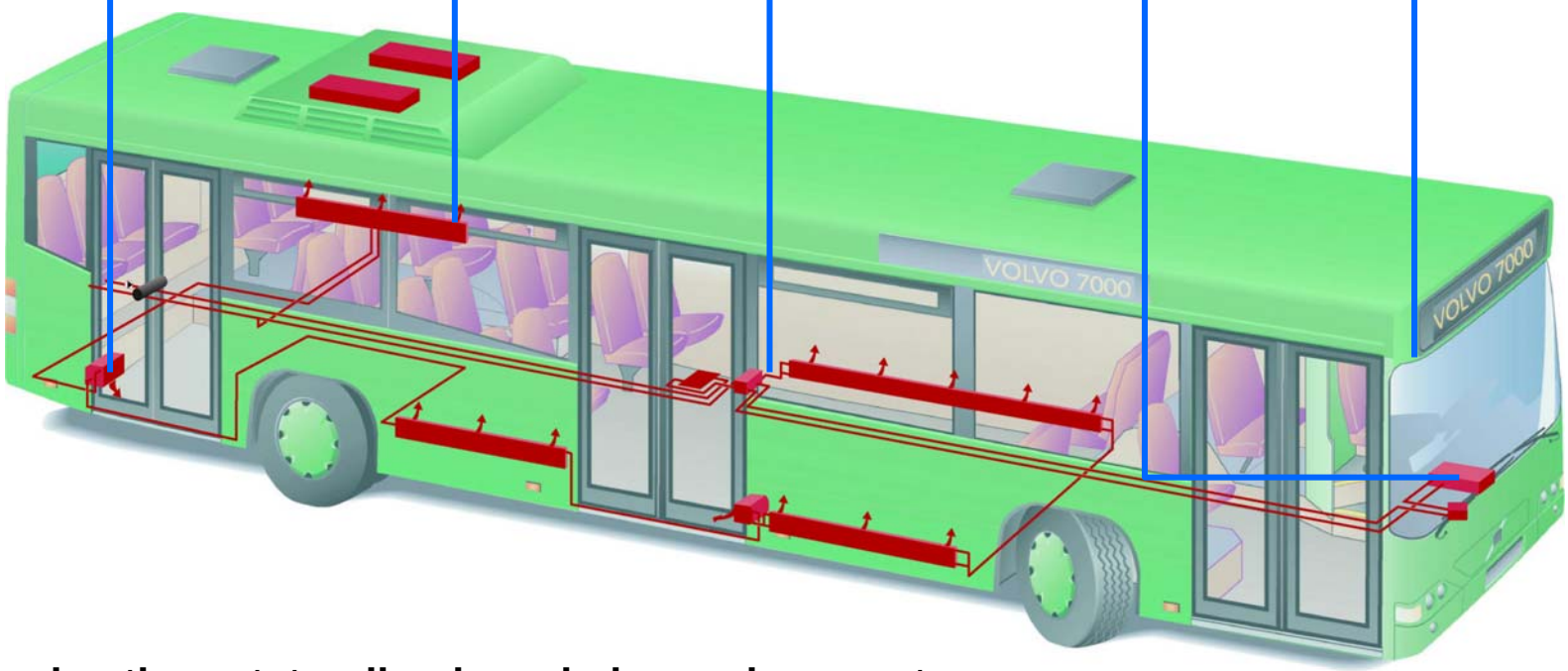
Regulation

Convectors

Piping

Defrosters & heating fans

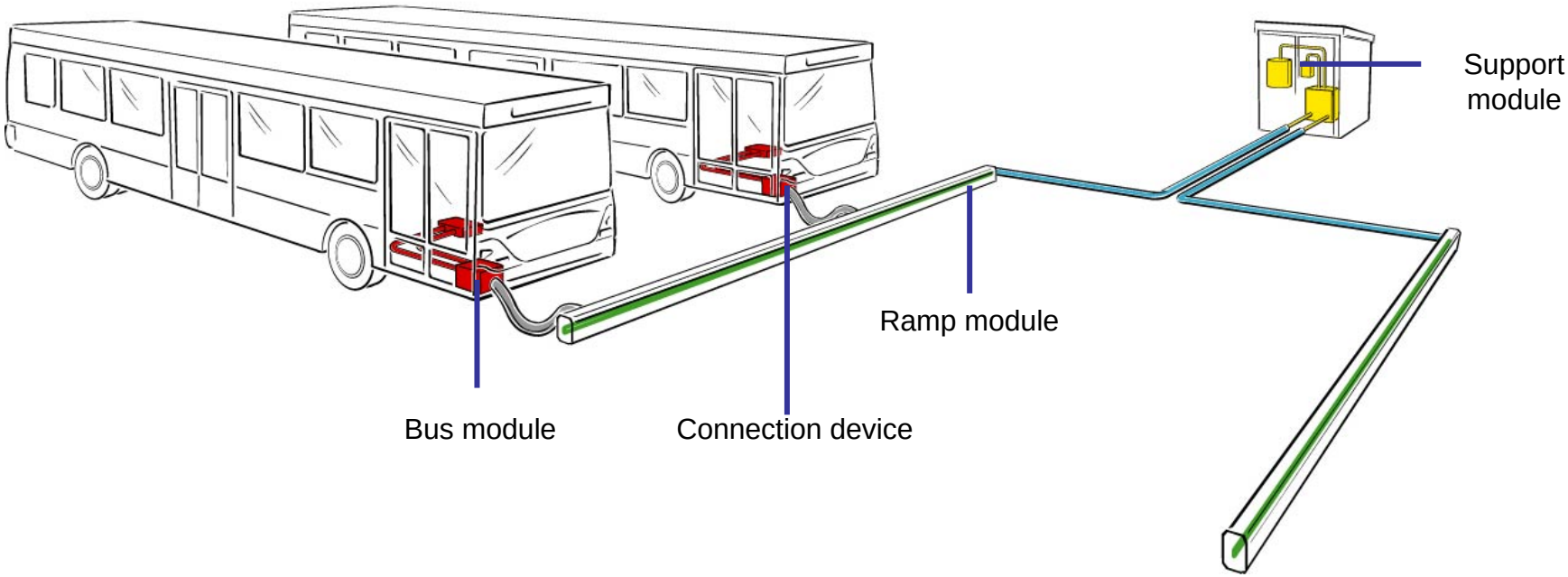
Complete control systems



...plus the outstanding knowledge and support

UWE Stationary bus heating

- An intelligent and cost-effective alternative to a garage, using the waterborne heating system in the bus.



UWE Stationary bus heating

The main purposes of the system

- Always warm engine and compartment
- Always compressed air to brakes and suspension
- Always full battery voltage

Economical advantages

- Low investment cost for medium and big fleets*
- Low running cost*
- Low energy consumption
- Minimum of service requirements

* About 10% of investment cost and 25% of running cost compared to a garage

Ramp module

- Standard modules leading the medium, air and charge voltage to the connection points

Connection point

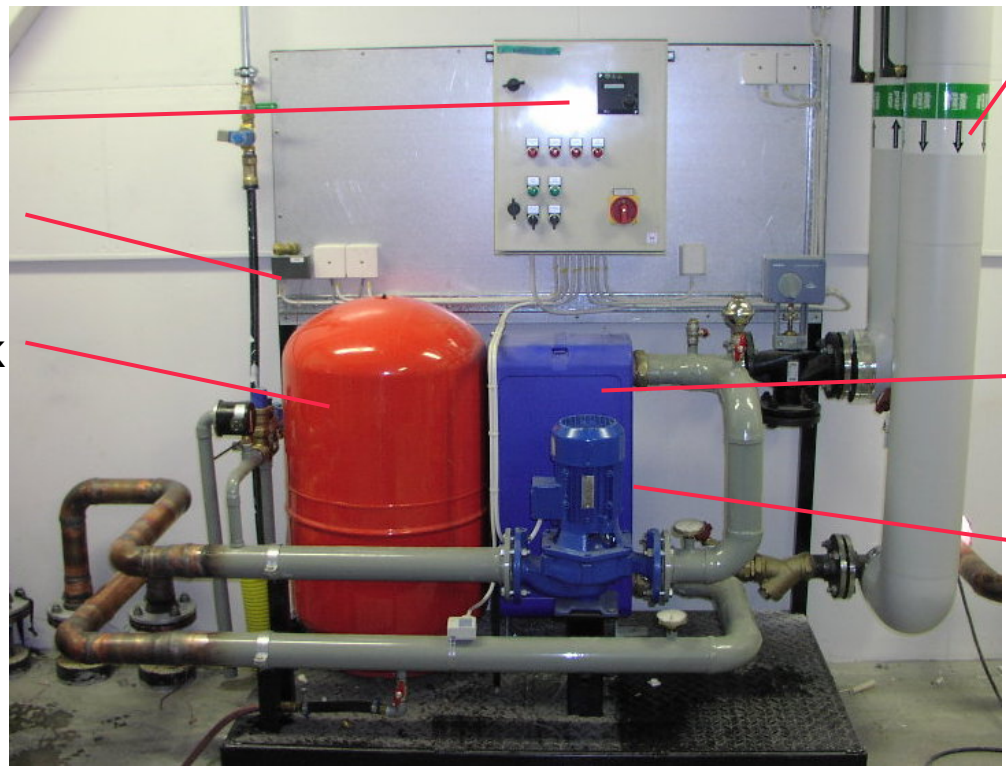
UWE Stationary bus heating

Support module suitable for real estate installation

Control system

Compressed air

Expansion tank



Primary side, either
- District heating
- Gas
- Oil

Heat exchanger

Pump

UWE Stationary bus heating

Environmental advantages

- No cold starts means less emissions
- No idling time, better environment and healthier for the drivers
- No idling to increase air pressure necessary

UWE Stationary bus heating

Over head SBH – System Toronto

UWE Stationary bus heating

Standard SBH –System Stockholm