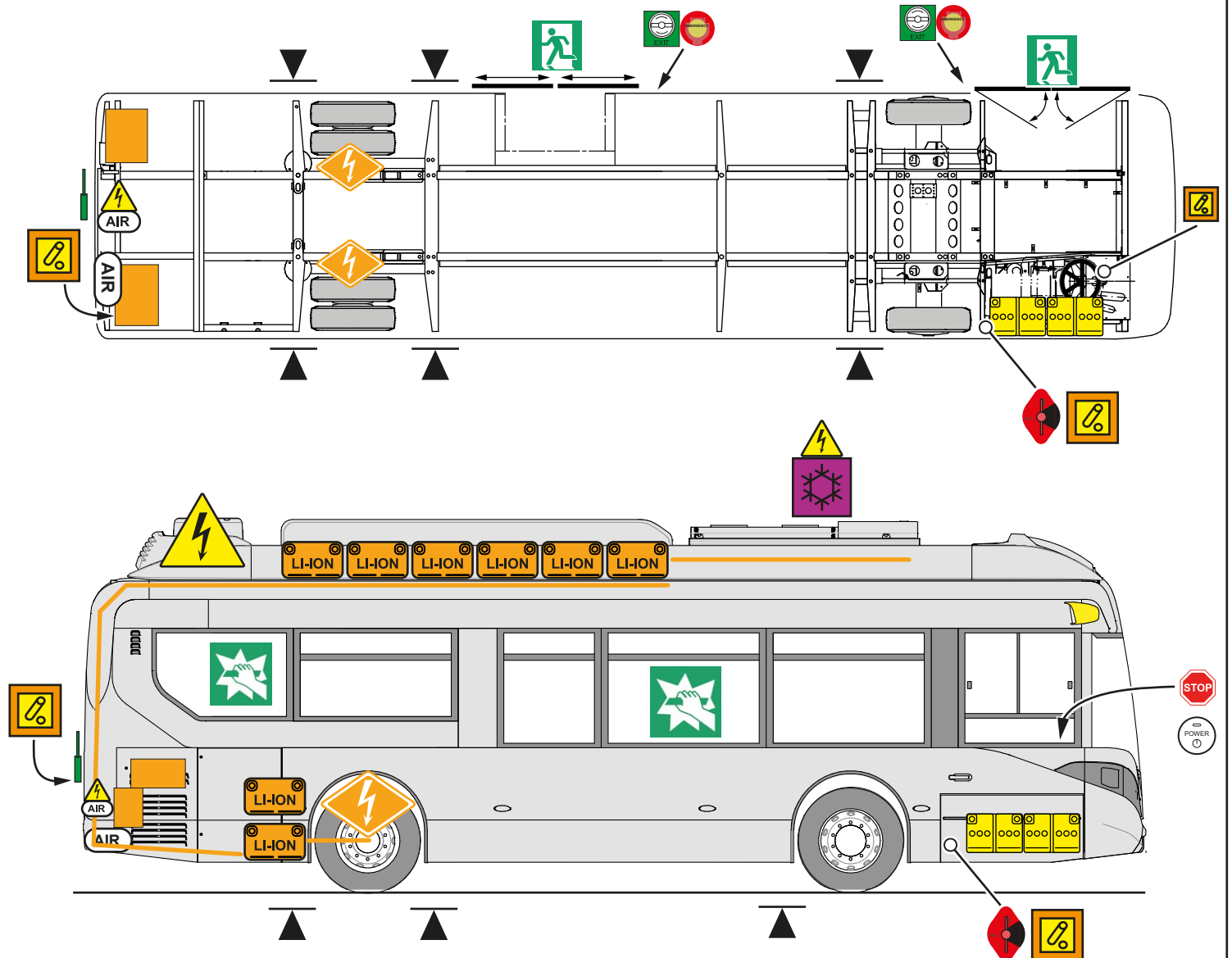


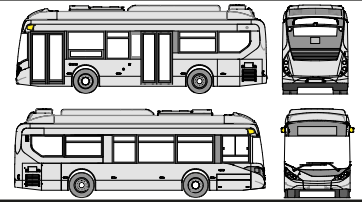


Vehicle Examples:

NOTE: Vehicle wheelbase may vary

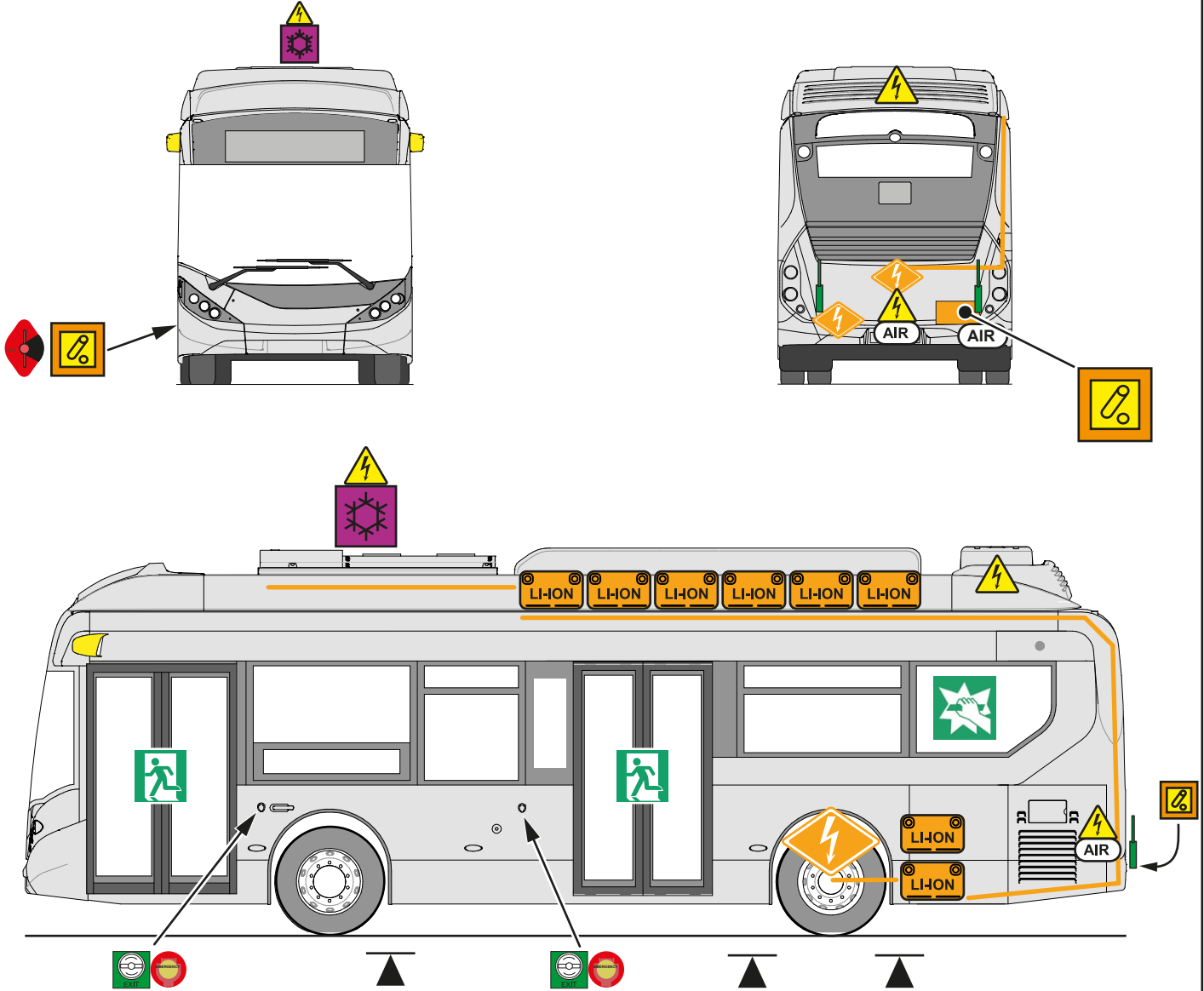


Low Voltage Battery	High Voltage Battery	Electric Drive	High Voltage Junction Box	High Voltage Cable	Refrigerant Line	HV Disable	Emergency Exit	Break Glass Exit
24v Battery Disconnect	Emergency Stop Switch	Door Control	Electric Air Compressor	Compressed Air Tank	BTMS Air Conditioning	High Voltage Electrics	High Pressure Gas Struts	Lifting Point



Vehicle Examples:

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1. Propulsion Identification



Battery-Electric bus.

2. Immobilisation / Stabilisation / Lifting



Suspension Controls



Front Kneel



Full Raise Lower

Suspension height controls on driver's console.

3. Disable Direct Hazards



Driver's Emergency Stop

Lift Cover Push Button



emergency isolation by 2 methods:



Lift cover and push emergency stop inside cab.



Rear Drive Bay Safety Switch

Disconnect and remove Safety Switch inside rear drive bay.

4. Stored Energy / Gases



400V NMC lithium-ion Battery pack  
 ADR Class 9



Do not cut **orange cables** or open high voltage enclosures.



All High Voltage cables have orange insulation



Coolant is **BLUE**



Ethylene Glycol Hazards: H302, H373



HFO-1234yf / R1234yf

Contact with liquid or refrigerated gas can cause cold burns and frostbite.

5. Passenger Access and Escape



Escape Glass in side elevation windows & skylight.



Emergency exit door on driver's side rear - PULL to release.

Exit via front passenger doors - PUSH to open.

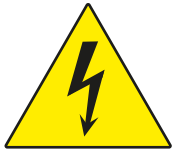


**6. In Case of Fire**



Do not spray water directly into the Drive Bay.

Battery Product identification:  
 lithium-ion battery pack  
 Chemical Class:  
 ADR Class 9 – miscellaneous dangerous goods.



**DO NOT USE WATER ON FIRES:**  
 CO2, metal fire-ex powder or dry powder fire extinguishers are acceptable.



Thermal Fire  
 Detection Recommended



Auto fire suppression in drive bay.

**7. In Case of Submersion**



HV  
 Isolator



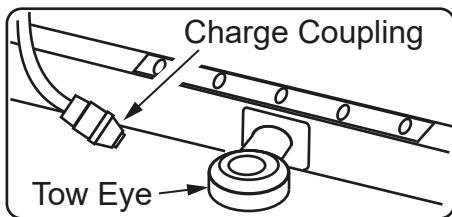
As for Section 3 - Disable direct hazards.

Follow safety routines once out of water.

**8. Towing / Recovery**



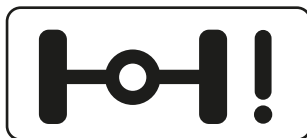
Check temperature on HV Batteries.



Connect tow bar to tow eye.

Wind off park brake actuators to release park brake.

Supply air to charge port for service brake operation.



Elevate and support drive axle or disconnect HV at junction box.  
 Tow speed not to exceed 18MPH or 12 miles distance.

**8. Contact Information**

**Alexander Dennis**  
 Contact details for more information  
 ✉ email: [info@alexander-dennis.com](mailto:info@alexander-dennis.com)

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