

A2L RECOVERY SAFETY PROCEDURES

1.

Always verify that the recovery machine is A2L approved and is operating normally before performing a recovery.

2.

A temporary flammable zone should be created with a 3-meter perimeter around the work area.

3.

Place “No Smoking”, “Do Not Enter” and any other appropriate warning signs in the area.

4.

A CO2 or dry powder-type fire extinguisher should be available within the work area.

5.

Use a suitable flammable gas detector to monitor the air in the work area for refrigerant gas concentrations.

6.

Ensure adequate ventilation of the area.

7.

Service equipment should be connected to and disconnected from a power source outside of the flammable zone.

8.

Properly ground the recovery machine, tank, hoses, system, and other elements to prevent static buildup.

9.

Do not reset the service equipment circuit breaker unless power has been removed from the equipment or the area is free of ignitable concentrations.

10.

Disable and lock off the power to the system being serviced.

11.

Do not mix A2L refrigerants with air. Take precautions to eliminate mixing air with flammable refrigerants, including monitoring the recovery cylinder for air content

12.

When recovery is complete, purge the system with oxygen-free dry nitrogen (OFDN). Do not use compressed air or oxygen.

In case of emergency, call 911

