

To whom it may concern,

Fieldpiece model MR45INT Refrigerant Recovery Machine is compatible with both A1 and A2L Class refrigerants provided that the user is properly trained in the use and handling of these refrigerants.

Training specific to A2L refrigerants includes and is not limited to:

- Ensuring the work area is clear of combustible gas by using a sparkless leak detector.
- Ensuring the work area is clear of sparks and spark inducing equipment.
- Ensuring the recovery machine is purged after each use.

A2L refrigerants require specific fuel to air mixtures and temperatures to ignite (see ANSI/ASHRAE Standard 34-2016). Similar to electricity, refrigerants of all kinds are potentially dangerous when handled improperly. The burden of safety ultimately falls on the HVACR technician, which is why Fieldpiece Instruments continuously strives to design-in ways to keep technicians safe.

Here are a few ways we did this when developing the MR45INT:

- Wide voltage range
- Sealed switch
- Brushless DC motor
- Power cord storage
- Self purge
- Easy to read display

Current list of popular refrigerants safe to use with MR45INT: 12, 22, 32*, 134A, 143A*, 401A, 401B, 401C, 402A, 402B, 404A, 407A, 407B, 407C, 407D, 408A, 409A, 410A, 448A, 452A, 500, 502, 507, 509, 1234YF*, 1234ZE*

* Class A2L refrigerants



Fieldpiece Instruments, Inc.

Phone 714.634.1844 1636 West Collins Ave, Orange CA 92867 Fax 714.551.2299

www.fieldpiece.com