



DATE: August 15, 2024
POLICY MEMO NO.: PM2024-0004
TITLE: A2L Refrigerants
RELATED DEPT. & DIVISION: Development Services Department
TOPIC: HVAC
DECISION MAKER: Todd Wilcox, Building Official

SUMMARY: Pending the adoption and implementation of 2024 Uniform Mechanical Code (UMC), Development Services Department (DSD) will allow the use of A2L Refrigerant for Human Comfort usage in accordance with the 2024 UMC.

CODE SECTIONS: [2021 Uniform Mechanical Code \(UMC\)](#)

- Section 1103.1 (*Classification of Refrigerants*)
- Section 1103.1.1 (*Safety Group*)

[2024 Uniform Mechanical Code](#) (pending adoption and implementation)

- Table 1102.3 (*Refrigerant Groups Properties and Allowable Quantities*)
- Section 1104.1 (*System Selection*)
 - Table 1104.1 (*Permissible Refrigeration Systems*)
- Section 1104.2 (*Refrigerant Concentration Limit (RCL)*)
- Section 1104.6 (*Group A2L Refrigerant for Human Comfort*)

POLICY:

Due to industry changes in response to the 2024 Uniform Mechanical Code (UMC), Development Services Department (DSD) will allow the use of A2L Refrigerant for Human Comfort usage in accordance with 2024 UMC Table 1102.3, Section and Table 1104.1, Section 1104.2, and Sections 1104.6 through 1104.6.6. These provisions are permitted to be utilized in advance of the adoption and implementation of the 2024 UMC as they relate to the use of A2L Refrigerant in both Plan Review and Inspections. Following adoption and implementation of the 2024 UMC, this policy memo will be archived as the special authorization granted herein will no longer be necessary.



Todd Wilcox, Building Official