

## Summary

Refrigerants, known as hydrofluorocarbons (HFCs), are powerful greenhouse gases with a Global Warming Potential (GWP) significantly higher than that of carbon dioxide. Under the American Innovation and Manufacturing (AIM) Act, the United States is progressively reducing the supply of newly produced HFCs. This phasedown is part of a comprehensive effort to address climate change by limiting the use of higher-GWP HFCs in specific industry sectors where viable, lower-GWP alternatives are available or will soon be.

Importantly, not all HFC refrigerants are being phased out across every industry. The regulations focus on particular sectors and products within those sectors, with the goal of meeting the GWP reduction targets set by the AIM Act.

Below is a summary of Pfannenberg refrigerant-based products, aligned with the United States Environmental Protection Agency (EPA) AIM Act of 2020, detailing the compliance dates for manufacturing and import.

## Pfannenberg current compliance with applicable regulations

**All products, using a refrigerant, currently comply to the existing Federal and State regulations for all industries.**

## Future compliance with applicable regulations

### Federal Compliance

Manufactured Products	Refrigerant GWP Requirement	Compliance Date
Chillers	< 700	January 1, 2026 *
Data center equipment cooling	< 700	January 1, 2027 **

\* 40 CFR 84.54(a)(10)(iii)

\*\* 40 CFR 84.54(a)(11)

### California Compliance

Installation of Products	Refrigerant GWP Requirement	Compliance Date
Chillers	< 750	January 1, 2024 ***
Air-Conditioning (new) equipment	< 750	January 1, 2025 ***

\*\*\* California Code of Regulations Section 95375(c)(1) – 17 CCR 95375(c)

## Forward looking (future) compliance with applicable regulations

All Pfannenberg products sold in the United States will be compliant with Federal regulations on or before the required effective date. Extensive research and development is already underway to ensure full compliance. Pfannenberg will offer a broad range of products, which meet the California regulations, on or before the required effective date.

For customers who would like to learn more, please contact your local representative or our applications engineering team to ensure your appropriate compliance needs are met.

## Contact Information

1-866-689-0085 OR [www.PfannenbergUSA.com](http://www.PfannenbergUSA.com)