## REFRIGERANT TRANSITION OVERVIEW





# NEW U.S. REGULATORY REQUIREMENTS

Within our industry, carbon emissions from hydrofluorocarbon (HFC) refrigerants and their potential contribution to climate change continue to be important considerations. To protect our climate and reduce emissions of HFCs, the American Innovation & Manufacturing (AIM) Act directs the U.S. Environmental Protection Agency (EPA) to implement a phasedown of the production and consumption of HFCs.

As part of this work, beginning January 1, 2025, the U.S. Federal Government will require Residential HVAC equipment to use refrigerants with a Global Warming Potential (GWP) of less than 700.

Trane is committed to leading our industry in compliance and is prepared to support our partners every step of the way. To support the regulations, Trane and RunTru will refresh equipment portfolios with new low GWP refrigerant with rollout beginning in 2024.

### **Resources & Support Along the Way**

We're prepared to navigate this impactful industry change with you. Throughout 2023 and 2024 resources will be made available to provide additional education on the regulatory changes, awareness of product phase in/out timelines, and more.

#### **Impact to Product Portfolios**

All refrigerant-bearing products will be refreshed, including:

- > Heat Pumps
- > Air Conditioners
- > Air Handlers
- > Coils
- > Residential Packaged Units
- > Ductless Systems
- Light Commercial











Updated Technical and Sales Literature



FA0s



#### **INNOVATING FOR A SUSTAINABLE FUTURE**

As an industry leader in home comfort and HVAC innovation, Trane is committed to energy efficient solutions and reducing our customers' carbon footprint.



