

Why is Trane transitioning from 410-A refrigerant?

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 by 2035. As part of this work the EPA has proposed a rule (expected to finalize Q3 2023) indicating that 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. This legislation directly aligns with Trane's commitment to energy-efficient solutions and reducing our carbon footprint.

What products will be impacted by the required transition?

All refrigerant-bearing products in our premium and value portfolios, including heat pumps, air conditioners, air handlers, coils, packaged units, ductless, and light commercial products will need to transition to support future refrigerant. Currently, we do not anticipate any major impacts to the furnace product portfolio.

Do these regulations affect Canada, in addition to the U.S.?

Regulations developed by the U.S Environmental Protection Agency (EPA) affect only the United States. Environment Canada is expected to similarly enact changes for Canada, but no rulings have been proposed at this time. Continue to check back in and we will update as more information becomes available.

How can I stay up-to-date with the latest information regarding the transition?

The Refrigerant Transition Playbook is a great place to explore resources and information ahead of and throughout the transition. The Refrigerant Transition Playbook is located here:

ComfortSite > Marketing Center > Playbook HUB > Refrigerant Transition Playbook