

Date: 9/9/2021

Subject: Transition to R452A Refrigerant for Precedent Trailer Units in North America

Bulletin Location: Asset Library \ Product Bulletins \ Trailer

Units: All Precedent Units

Thermo King's commitment to sustainability is a foundational component to our winning strategy, and it extends to the environmental and social impacts of our products, services, operations, and people. We have pledged to lead the industry in delivering change that is impactful, and supportive of our customers' sustainability commitments while safeguarding their operations by staying ahead of industry regulations. Transitioning our products to a refrigerant with a lower global warming potential (GWP) further demonstrates this commitment.

With that, we are pleased to share that beginning in January 2022, we will transition from an R404A refrigerant to R452A starting with our Single and Multi-Temp Precedent trailer refrigeration units (TRU). Thermo King's truck units will follow with the new refrigerant later in the year. This changeover not only positions us as the **first in the market** to make **R452A standard on all our trailer units in North America**, but also comes **one full year earlier than the California Air Resources Board's requirement** that TRUs operate with a refrigerant that has a GWP of 2200 or less. Our transition to R452A will **reduce the GWP of our TRUs by nearly 50 percent**.

Moving forward, we will partner to prepare you and our customers for the 2022 transition including training for your technicians and providing you with the tools to help our customers understand the impact and advantages of this transition. Also, to help minimize any adverse impact to your operations, and our customers' operations we are in the process of negotiating a supply agreement so that Thermo King dealers can get the best possible pricing for R452A.

Please consider this the first of several communications to come. In the meantime, please don't hesitate to contact either of us with questions. We are excited to partner with you throughout this industry-leading transition.

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