



A2L - Frequently Asked Questions



ENDEAVOR™

What is A2L?

- A2L is a category of refrigerants that have a lower Global Warming Potential (GWP) than the majority of refrigerants we currently use in Air Conditioners and Heat Pumps.
- This category of refrigerants include R454B and R32.

When is A2L going to be enforced in Canada?

- Rheem has been working closely with the Government of Canada Offices - Environment and Climate Change Canada (ECCC) and Natural Resources Canada (NRCan) - to explore the implications of A2L on consumers and the determination of an effective date.
- As of August 08, 2024, the Government of Canada has not announced any requirement for A2L products in Canada.
- At the present time, Rheem will continue to supply our Partners with R410A products through 2025.

What A2L refrigerant will Rheem be using in the future?

- Rheem has chosen R-454B as its primary refrigerant.

How will Rheem HVAC products change when transitioning to R454B in the future?

- The current Endeavor platform was designed to accommodate R410A and R454B with minimal differences.

When A2L is enforced, will I need to buy new tools?

- You can delay the purchase of new tools if you are installing and/or servicing Rheem's R410A products which will be available through 2025.
- When A2L is enforced, most tools will not change.
- Some of your current tools may already be A2L-approved.
- Check with your tool supplier to verify which tools are compatible.

Can A2L and R410A equipment and refrigerants be mixed?

- A2L refrigerants can only be used in equipment designed for A2L refrigerants.

Who do I ask if I have additional questions?

- Speak with your local Rheem Sales Representative who will obtain the answer from our Product Management and Regulatory specialists.