

A2L - Frequently Asked Questions



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?

- Ruud 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, Ruud will continue to supply our Partners with R410A products through 2025.

What A2L refrigerant will Ruud be using in the future?

• Ruud has chosen R-454B as its primary refrigerant.

How will Ruud 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 Ruud'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 Ruud Sales Representative who will obtain the answer from our Product Management and Regulatory specialists.