

BULLETIN

OCTOBER 21, 2024 | BULLETIN 44-24

TO: All Greenheck Representatives
FROM: Dustin Woosley, Product Manager, Make-Up Air
SUBJECT: Greenheck Make-Up Air Offering with R-454B Now Selectable



In a follow-up to the [June bulletin](#) regarding Greenheck's make-up air offering with packaged direct expansion cooling (PDX), we wanted to provide an update on the status of this transition.

Key Update:

As of **September 23, 2024**, all CAPS® selections for make-up air units are now available with R-454B refrigerant. Make-up air units can no longer be selected or ordered with R-410A. This marks a pivotal step in advancing our product offerings to meet new regulatory standards. These units with R-454B refrigerant will be orderable with the December CAPS release.

Key Changes:

- **R-454B Selections for DGX and MSX Units:**
 - CAPS now supports selections of DGX and MSX units with the new R-454B refrigerant up to 5000 cfm and up to 10 tons.
 - Unit submittals are now available, and orders for these units can be placed starting with the **CAPS 4.46 release on December 2, 2024**.
- **R-410A Selections for Make-up Air Units:**
 - All DGX, IGX, and MSX PDX units with R-410A have been removed from CAPS and are no longer selectable or orderable.
 - Split DX units with R-410A are also no longer selectable or orderable.
 - No new orders for R-410A units will be accepted.

Update on DGX Unit with A2L Refrigerant Third-Party Testing:

We are excited to share that our DGX unit, redesigned for use with A2L refrigerants, performed exceptionally well in third-party testing and the performance of our safety features has exceeded requirements. We recently received the Authorization to Mark for ETL Certification from Intertek.

Greenheck's commitment to innovation allows this product to be the first of its kind on the market—offering direct gas heating with A2L refrigerant in a single packaged solution. We continue to collaborate closely with Intertek, ASHRAE, and various state agencies to ensure that this unit sets a new industry standard for safety and performance.

Learn More:



BULLETIN

- [Read our Application Article](#) to learn more about the safety and performance of direct gas-fired furnaces and A2L refrigerants.
- [Share this Blog](#) on LinkedIn to educate your audience about how Greenheck has safely designed its make-up air units with direct gas-fired furnaces and A2L refrigerants.

Moving Forward:

For designs that still require **indirect gas with packaged DX cooling**, please use our **DOAS product (RV models)** for immediate needs.

Thank you for your continued partnership as we lead the charge in bringing innovative, compliant, and high-performance solutions to the market.

For questions or additional support, please contact tap@greenheck.com.