

# INDOOR COMFORT

OCTOBER 2020

THE VOICE OF THE INDUSTRY  
**NEWS**

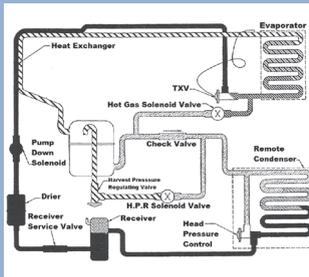
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THE WEST'S LEADING MONTHLY NEWSMAGAZINE FOR THE AIR CONDITIONING, HEATING, REFRIGERATION, SHEET METAL AND VENTILATING INDUSTRIES



**Editorial Focus**  
What's new? What's improved? Find out here as ICN takes a look at the latest offerings in Heating and Ductless Products.

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**Troubleshooting**  
This month's Troubleshooting problem focuses on a high-volume ice machine that's not keeping up with demand.

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**Indoor People**  
ICN puts the spotlight on the movers and shakers in the heating and air conditioning industry.

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## Industry News

### CARB Provides Updated Draft Refrigerant Regulations to Reduce GWP Levels

By Ted Rieger, Northern California Correspondent

The California Air Resources Board (CARB) recently held a public webinar to discuss updated draft regulations, definitions, and a new rulemaking timeline for its proposal to limit global warming potential (GWP) levels for refrigerants used in new stationary air-conditioning (AC) equipment, and in new stationary refrigeration equipment used for commercial and industrial process refrigeration and cold storage systems in California. The new timeline and the proposed draft language were revised since CARB's previous workshop held January 30 and reported in the March 2020 issue of ICN.

CARB now plans to issue the proposed regulations by October 23, 2020 to begin the 45-Day Notice for the rulemaking proceeding. The full CARB Board could then

consider the regulations for adoption at a meeting on December 10 or 11, 2020. Industry stakeholders can still provide comments on the proposed regulations during the formal rulemaking and comment period. Information, draft regulatory language, presentations and the video from the July 22 webinar is available through the link below.

<https://ww2.arb.ca.gov/our-work/programs/hfc-reduction-measures/meetings-workshops>

In general, basic prohibitions on high GWP refrigerants in new equipment and effective dates are the same as previously proposed. Effective January 1, 2023, new stationary AC systems must use a refrigerant with a GWP value less

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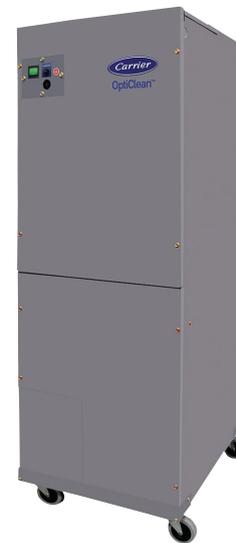
## Project Spotlight

### California School District Reopens with Help of Carrier IAQ Units

OptiClean to purify air for nearly 20,000 students, teachers, and staff amid COVID-19 pandemic.

Carrier recently announced that California's Alvord Unified School District will install 1,500 Carrier OptiClean™ 1,500 cfm Dual-Mode Air Scrubber & Negative Air Machines to purify the air in classrooms across its 23 schools.

To help ensure the health and safety of students, teachers and staff as they return to campuses in Riverside County, California, the school district worked with Climatec, LLC, a building solutions consultant, to select OptiClean as the preferred solution to enhance indoor air quality (IAQ) and help ensure a healthy indoor environment for its nearly 20,000 students and staff. Carrier is a part of



Carrier Global Corporation (NYSE: CARR), a leading global provider of innovative heating, ventilating and air-conditioning (HVAC), refrigeration, fire, security and building automation technologies.

"Many schools and school districts are facing uncertainty with how to welcome back students,

teachers and staff safely," said Justin Keppy, President, NA Residential & Light Commercial, Carrier. "We're pleased to work with the Alvord Unified School District and provide a piece of the puzzle to enhance indoor air quality and help slow the spread of COVID-19. Our OptiClean units can help reduce contaminants like the novel coronavirus from classroom air, and, when coupled with mitigation best practices such as frequent hand washing, social distancing, use of face coverings and more, reduce risks to students, teachers and school staff."

The Carrier OptiClean units, which are available in 500 and 1500 cfm models, plug into a standard wall outlet and use a 99.97% efficient, long-life HEPA filter to remove contaminants as small as 0.3 microns

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