

## Up To Date

### U.S. News #1 Ranking

*Carrier was named the best HVAC Company of 2022 by U.S. News & World Report's 360 Reviews team. According to U.S. News, "Carrier is our Best HVAC Company of 2022 with a score of 4.2 out of 5. It offers 16 HVAC systems that professional reviewers say are some of the quietest and most energy-efficient available."*

### Social Media Videos

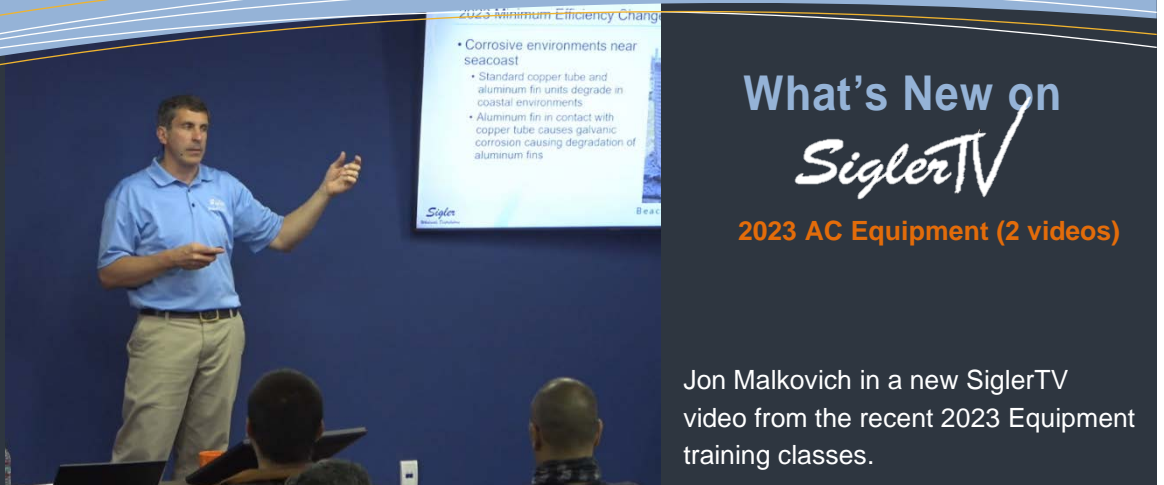
*New ten second social media videos are now available in the Ad Kit on HVACpartners.*

### www.Siglers.com

*Skip the line and order online! If you don't already have an account, go to [www.Siglers.com](http://www.Siglers.com) and click "Register."*

### Independence Day

*All Sigler Wholesale Distributor locations will be closed on Monday, July 4.*



## 2023 Equipment Update

In the November-2021 issue of Wholesale, we introduced you to the coming energy efficiency changes. The minimum SEER and EER for residential equipment are going up on January 1, 2023. At the same time, the way a system is tested is also changing. The new terminology for efficiency under the new standards will be SEER2 and EER2.

What does this mean for you and your homeowners? On January 1, 2023, it will be illegal to install most of the air conditioners you use today. This is true, regardless of when they were manufactured. Here are the new model numbers:

24AAA5	→	24SCA5
24AHA4	→	34SCA5
24APB6	→	24SPA6
24ACB7	→	24TPA7
24ANB7	→	Obsolete
24VNA9	→	No Change
24VNA6	→	No Change
CA15	→	GA5SAN
CA16	→	GA5SAN
CA17	→	GA7TAN
PA15	→	PA5SAN

The new product isn't on the road yet, but will be by the end of this month. Once the old product has sold out, then the new models will be available. Starting in July, a weekly inventory update will be available to guide you on which models you should quote to your homeowners.

With increasing efficiency requirements, it's important to consider the efficiency of the entire system and how it all works together. Accordingly, the other components of a system are changing, but not right away. Carrier's CNPV and CNPH coils will change this fall to a patented all-aluminum microchannel design. Early next year, all Carrier and Payne furnaces will be updated with a new control board and the Comfort Series models will also feature a new blower motor. ADP coils won't be changing.

While new efficiency requirements affect heat pumps and small packaged units as well, those changes aren't based on the installation date and thus are less time sensitive. More information about those new model numbers will be available later in the fall.

# Sigler

Wholesale Distributors

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THE VALUE YOU DESERVE

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## Featured Products

# PuriFi™

What makes PuriFi the best IAQ product you can offer your homeowner?

The PuriFi system includes a sensor that continuously monitors for airborne pollutants down to 0.3 micron in size. When particulate levels reach an unacceptable level, the sensor activates the PuriFi Generator installed in the supply plenum.

By introducing an overabundance of negative ions into the system's airflow, PuriFi diminishes odors. Additionally, these high-energy oxygen ions help cluster particulates together which allows the air filter to capture particles that would normally pass through.

Most homes and buildings see a greater than 90% reduction in airborne contaminants within the first 24 hours and as much as 99% as the system continues to operate. Mention this article and get \$200 off your June PuriFi orders. Limit five per customer.

# MARS

MARS is one of the most trusted brands in the HVAC/R market and Sigler Wholesale Distributors now stocks MARS motors and capacitors.



Both indoor and outdoor fan motors are available in fixed horsepower or multi-horsepower models. Their full line of 440 volt capacitors are made in America and have a five year limited warranty. MARS also makes the popular Turbo 200 and Turbo 200X universal run capacitors.

During the month of June, buy three MARS items and get a fourth of equal or lesser value for free. Now is a great time to stock up for summer!

## Technical Tips

### Q: Should I use a heat pump stat with the ductless 24-volt interface kit?

"It depends" on how the 24-volt interface kit is being applied.

Scenarios 1 through 3 are ductless outdoors with a matching indoor section, otherwise known as a "set". In these scenarios the logic in the interface kit communicates the operational demand to the outdoor unit, and the unit controls the function of the reversing valve. The thermostat should not be configured for heat pump operation. Configure the thermostat for single stage electric heating/cooling and connect R G Y W C.

Scenarios 4 and 5 use a ductless outdoor unit and a conventional air

handler. Once again the interface kit communicates the demand to the outdoor for control of the reversing valve, and a conventional thermostat is all that is needed.

Scenario 6 is a hybrid system, using a ductless outdoor unit with a furnace and coil indoor. In this scenario the thermostat must be configured for heat pump operation, energize O in cooling, hybrid heat /dual fuel. A SPDT relay is wired between the thermostat and interface kit and is energized via the O output from the stat to shift the input to the interface. This allows the thermostat to control the source of heat.