

Fall Cool Cash Carrier's Fall Cool Cash program begins on September 12 with instant rebates up to $\$ 1750$. Systems must be installed and claimed by December 30 at 4:00 PM.

Wells Fargo Rates Consumer financing interest rates have gone up. Please use the new rate sheet effective on September 12, 2022.

## Fall Training

 The fall training schedule is now available with sales, technical, Carrier University classes. Register online today at SiglerNorCal.com/training.
## New AC Equipment

The new AC equipment is starting to arrive. Be sure to check inventory before quoting a customer.

## Nex Tax Credits \& Incentives

Inside the "Inflation Reduction Act" recently passed by congress and signed by President Biden, the 25C tax credits for energy efficiency home improvements have been extended through 2032. For this tax year, the credits that we saw in the past have been retroactively extended and will run though the end of 2022. They include:

- \$300 for split AC systems with SEER $\geq 16$ and EER $\geq 13$.
- \$300 for split HP systems with SEER $\geq 15$, EER $\geq 12.5$ and HSPF $\geq 8.5$.
- \$150 for furnaces $\geq 95 \%$ AFUE
- \$50 for an advanced main air circulating fan

Starting in January, these incentives and the efficiency targets will increase and be available through 2032. However, those details are not yet available.

Beyond the tax credit, there is also new funding for individual states to offer incentives up to $\$ 8000$ for a heat pump system. There are no federal efficiency guidelines, so it will be up to California to determine if and how they want to make these rebates available. However, there
are federally mandated income tiers that may make many homeowners in the Bay Area ineligible for these rebates. The tiers are based on the median household income, which is currently $\$ 77,358$ in California. The federal income tiers are:

- If household income is less than $80 \%$ of the California median household income, then 100\% of the rebates are available.
- If household income is between $80 \%$ and $150 \%$ of the California median household income, then $50 \%$ of the rebates are available.
- If household income is more than $150 \%$ of the California median household income, then no rebates are available.

Once more information is available regarding California's plans for this rebate funding, your Sigler Wholesale Distributors territory manager will followup with you. This will also be a topic discussed at Carrier's National Dealer Convention this month. Lastly, remember that anytime you talk about tax credits with a homeowner, it is wise to suggest they consult a tax professional. Featured Products

Whalesale Distributiore

THE PRODUCTS YOU NEED The Value you Deserve

Concord
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Jimmy Hilton x8504 Steven Anello x8509
Tim Benjamin x8530 Catie Bier x8516 Ashely James x8528 Steve Moorhead x8501 Joshua Parrish x8517 Alyssa Pliler x8506 Linda Randall x8311 Adam Winship x8512

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Debbie Russitano x8412 Pete Martinez x8406
Tricia Maychrowitz x8404 Kai Sorensen x8415 Alex Vicioso x8417


Sigler Wholesale Distributors now has the Cozy Challenger Floor Furnace in stock. This popular model for replacement applications provides even heat throughout the house because of the natural convection of circulating warm air.

The Cozy Challenger features a factorymounted control with built-in pressure regulator and $100 \%$ safety pilot. The millivolt controls require no electricity to operate, so losing heat during a power failure is never an issue. The combustion chamber has continuous-seam welded steel and is warranted for 10 years.


90N30 and 90N50

## RECTORSEAL

Founded in 1937, RectorSeal started as a manufacturer of specialty chemical sealants. One of their first products, RectorSeal Number 5, became a staple of the plumbing industry as the most common thread sealant throughout the U.S. Since these beginnings, they have continued to grow by expanding their offering of chemical and mechanical products to support tradesmen and tradeswomen in their work.

RectorSeal's growth has centered around a simple mission: To provide innovative solutions to the professional trades. They want to help contractors in the heating \& cooling, plumbing, electrical and construction industries perform their work faster and with greater reliability.

Sigler Wholesale Distributors is proud to represent RectorSeal. During the month of September, take 10\% off your purchase of Flaretite, PRO-Fit Quick Connect, Safe-T-Switch, AC Leak Freeze, Goliath pans or No 5 Thread Sealant products.

## Technical Tips

Q: Why do I keep finding restrictions in the TXV?

You get a call from the customer saying their AC isn't cooling. A quick check of the system shows low suction pressure, high superheat, and normal to slightly low subcooling. You replace the TXV and operation returns to normal. So what caused the problem to begin with?

If the installer did not purge the air from the system before and during brazing, you may have discovered the culprit. When air is present inside the copper tubing and heat is applied, carbon deposits are formed inside the tubing. Since R-410A is a great solvent, the deposits are quickly cleaned off the copper and head straight for the TXV
where they collect and restrict the flow of refrigerant through the valve.

Using a conventional nitrogen pressure regulator to purge while brazing can be difficult because it is tough to regulate the flow at a low enough level. So what's the fix? Using a Nitrogen purging hybrid regulator is the answer. The presets allow you to pressure test up to 500 PSI , purge at a rate of 25-35 CFH and braze at a rate of 3-6 CFH.

There are few great options available, but check out the VN-500 Hybrid Regulator which is now in stock at Sigler Wholesale Distributors.

