

Up To Date

Spring Training

Sigler Wholesale Distributors is offering eight training classes this spring on a variety of topics including service, sales and management. For a complete list, visit SiglerNorCal.com/training.

Refrigerant Pricing

It's time to stock up with refrigerant pricing this low!

- R410A \$89
- R422B \$209
- R407C \$109

Pre-FER Equipment

Huge discounts are still available. Check out SiglerNorCal.com/2020sale

In Memoriam



John Martin Schurr
4/12/63 – 2/12/2020



What's New on SiglerTV

Infinity Service Tool
24VNA9 Wiring
Infinity Zoning (10 videos)
(the password is swd)

A system in San Jose where you can learn hands-on system operation

Title 24 Updates for Replacement Jobs

On January 1, 2020, the latest version of Title 24 went into effect. As with any code change, some cities adopt the new policies faster than others, so it's a good idea to get in sync with the inspector to discuss their requirements before you pull permits for your upcoming jobs.

Here are some of the key requirements...

HERS verified duct leakage of $\leq 15\%$ is required on any job where you're adding new ductwork or replacing at least one major component of the system. This includes a furnace, heat exchanger, fan coil, condensing unit, condenser coil, compressor TXV or line set. If you're replacing all of the ducts or it's a new cut-in, the leakage threshold drops to $\leq 5\%$. R-6 insulation is still permissible in the Bay Area climate zones.

If you're replacing or adding any length of lineset, 3/4" insulation is required and it must be protected from the sun.

MERV 13 filters are now required when you're replacing all of the ducting or replacing the system and a majority of the

ducts. You'll also need a HERS rater to verify that the blower motor is operating at less than 0.45 Watts/CFM (furnaces) or 0.58 Wats/CFM (fan coils).

If your job requires you to open the refrigeration circuit (new condensing unit, compressor change-out, etc), you will need a HERS rater to verify the refrigerant charge and confirm that the system is moving at least 300 CFM/ton. If it's a new system, that threshold jumps to 350 CFM/ton.

This list is far from complete, so it's very important that you increase your understanding of the 2019 code and the requirements. One great resource is www.EnergyCodeAce.com. That site has dozens of documents that explain the code in language that is easier to understand. While checking out their website, you may want to start by clicking on RESOURCES ACE and looking at the various "Fact Sheets," "Trigger Sheets" and "What's New" documents. Different documents are available for residential alterations, additions, new-construction, multi-family and commercial applications.

Sigler

Wholesale Distributors

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THE VALUE YOU DESERVE

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Lynette Francis (a-q) x5158
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Featured Products



The Totaline Advantage Rewards Program (TARP) is back!

- Enroll today by placing a pre-season parts and supplies stock order of at least \$750
- Your order automatically locks in special pricing through June 30, 2020
- Between now and December 31, 2020, purchase at least \$5000 in eligible FAP, compressors and Totaline parts
- You will earn 2% rewards points on those purchases, redeemable at Amazon.com

Talk to a Sigler Wholesale Distributors customer service representative for more information and place your pre-season stock order today!



Airflow is critical. Have you ever compared the performance on a stamped face register versus a bar-type register?

At the same velocity, the airflow through a bar-type register can be more than double than through a stamped face register. It's similar on the return side as well. An egg crate grille can move more than 40% more air than a stamped face grille at the same velocity. So, which are you using? Are you giving your homeowners the airflow that they need to be comfortable?

Check out pages 18 and 19 of the new Supply and Installation Accessory Reference Guide for Shoemaker's 945 and 950 adjustable blade supply registers, 620FG and 600 egg crate return grilles and the 905 blade return grille. During the month of March, ask for 10% off your first high performance register and grille order. Ask anyone at Sigler Wholesale Distributors for more information including detailed airflow and performance data.

Technical Tips

Q: What do I need to know about MERV 13?

Not sure we have enough space in this column to cover that topic completely, but we'll try to hit the high spots to keep you ahead of the game and out of trouble.

First and foremost, plan ahead. As you know, for the same size filter, the higher the MERV the higher the pressure drop. Just makes sense right, smaller holes to catch smaller pieces results in more resistance to flow. Filter area is going to have to grow in order to adequately move the same amount of air, which impacts installation and layout.

Second is, what will homeowners do?

Some will hear about the new standard, purchase a MERV 13 filter and apply it to a system that was not planned for such. End result will be reduced airflow or higher utility costs depending on the type of motor in their equipment. Reduced airflow can lead to limit trips in heating, frosting coils in cooling.

Third, and probably most important, is you are going to have to become more familiar with your manometer to focus on duct static and the impact of filters. We used to think it was just dirty filters that caused equipment failures, but now we're going to have to look closely at clean filters also.