

Up To Date

Fall Training

The fall training calendar is out and it features four different classes being offered on different days throughout the Bay Area. Sign up today as space is limited.

Financing Workshop

In addition to the business and technical training, Wells Fargo will be teaching two seminars on September 16. Make sure you're getting the most out of Carrier's consumer financing programs.

Refrigerant Sale

Check out these hot prices, while supplies last:

- R22 - \$240.00
- R410a - \$70.00
- Nu-22 - \$189.95

What's New on SiglerTV

Check out this new video on SiglerTV.com:

- 25VNA9 Variable Speed AC
- Comfort Wi-Fi Thermostat

The password is swd.



Phyllis LaVoy in the San Jose warehouse

This Issue

Up To Date

Three New Smart Thermostats

Featured Products

Technical Tips

Candy Bar Community Fundraiser

September is here – the kids are back in school, the weather is cooling off and Sigler Wholesale Distributors is selling candy bars to raise money for your local community! Since starting this fundraiser in 2012, you have purchased \$1620 in candy bars – every penny of which went to a local charity.

This year, we're going to spice it up with a little competition. Which area is going to raise the most money and provide the biggest donation to charity?

Candy bars purchased in Concord will benefit the **Easy Bay SPCA**. They have been saving lost and abandoned animals since 1874. Fundraising efforts help eliminate animal cruelty, neglect and overpopulation by providing programs and education that support people and companion animals.

Candy bars purchased in San Jose will benefit the **Humane Society Silicon Valley**. They are an independent, non-profit animal shelter that has been serving people and pets for 80 years. Since their founding, they have adopted more than 500,000 animals into permanent and loving homes. They now

operate an open door shelter 24 hours a day, 365 days a year.

Candy bars purchased in South San Francisco will benefit the **Peninsula Humane Society & SPCA**. They accept all animals and have rehomed 100% of the dogs and cats in their care since 2003. Approximately 200 of the community's sick, injured, abused, unwanted, stray, neglected and older animals are rehomed every month.

We will be selling See's chocolate bars for \$2 each or 3 bars for \$5. Because of a generous gift by Sigler Wholesale Distributors, 100% of your purchase price will go directly to one of these fine charities.

All three of these charities rank high for financial responsibility and transparency. Regardless of which Sigler Wholesale Distributors branch you use in September, you can make a difference for animals in your local community. Some national organizations have highly polished, heart-wrenching television commercials. But the best way to help animals in your community is by making a donation to a local charity.

Sigler

Wholesale Distributors

THE PRODUCTS YOU NEED
THE VALUE YOU DESERVE

Concord

1920 Mark Court, #100

p – 925.825.1540
f – 925.825.1427

Steve Moorhead x8501

Catie Bier x8516

Chris Cobb x8503

Josh Cobb x8505

Jimmy Hilton x8512

Bob Tomlinson x8502

San Jose

1070 Commercial St, #106

p – 408.453.3300
f – 408.452.1822

John Schurr x8300

Mike Ha x8305

Phyllis LaVoy x8307

Dave Peters x8314

Linda Randall x8311

Bill Sperbeck x8302

Brett Sutton x8312

South San Francisco

229 Littlefield Avenue, #4

p – 415.330.6600
f – 415.330.6670

John Coleman x8413

Missy Landis x8407

Pete Martinez x8406

Tricia Maychrowitz x8404

Regional Manager

Jon Malkovich x8500

Technical Support

Greg Sanchez x8405

Marketing

Sabrina Sahota x8514

Credit & Accounting

A-Q: Connie Watts x5158

R-Z: Dina Rowell x5326

Administrative Support

Duvi Sigler x8605

Debbie Russitano x8412

Featured Products

APCO Fresh-Aire UV Purifier



Don't get fooled by "UV" in the name. This product is a great solution for killing odors in the home. APCO detoxes the air with a process called photocatalytic oxidation (PCO), a technology similar to the catalytic converter on your car's exhaust. UVC light reacts with titanium dioxide infused into the carbon which effectively disintegrates the captured contaminants, leaving only harmless water vapor and CO₂ which are released back into the air. This process leaves the carbon cells clean so they never fill up or need to be replaced. The result is clean, odor-free air throughout the home.

Sigler Wholesale Distributors is now stocking a new model which makes it even easier to install! The new **TUV-APCO-DI2P** comes with a 2-year bulb and a standard 115 plug, so it can be installed in any nearby outlet. Ask for a new set of price pages today!

Flanders

Filter maintenance is a big part of our responsibility to homeowners. We need to ensure that they have an efficient system that operates safely throughout the year. Accordingly, you're probably replacing lots of filters this fall – so why not stock up?

This September, when you do stock up on Flanders filters, you'll get a little pick-me-up at the same time! Get a Starbucks gift card from Sigler Wholesale Distributors each time you buy a box of Flanders pleated filters or two boxes of Flanders synthetic filters.

With great inventory and competitive prices, this is a win-win for you and your homeowners!



Technical Tips

Q: How do you troubleshoot an X-13 motor?

So, a quick recap. An X-13 motor is a constant torque motor that falls somewhere between a standard PSC and fully communicating ECM. It's actually a DC motor with a programmed motor module attached to the end bell that provides control of the motor. It will have two inputs to it, line voltage and control signal "speed taps". Line voltage is typically present any time the unit is powered, and the control signal is sent on demand for fan operation. Some manufacturers utilize a DC voltage signal between 9 and 23VDC, others utilize 24VAC.

Knowing there are only two inputs makes troubleshooting relatively easy.

Verify proper line voltage and ground to the motor, then verify control input signal. Yep, that's it! Too easy, eh? That's why we get the calls, technicians believe there must be more to it than two easy steps.

The rub is that there are 5 control signal taps on the motor module, and each can be programmed for a different operational characteristic. However, not all manufacturers use all taps, so if an input signal is provided to an "unprogrammed" tap, the motor may not run. If access to the manufacturer's literature is not available, try a different tap before you condemn the motor module.