### Issue 12 2014

### PERIODIC NEWSLETTER FOR THE VALUED CUSTOMERS OF SIGLER WHOLESALE DISTRIBUTORS IN THE SAN FRANCISCO BAY AREA

# Up To Date

Fundraiser Results Thanks to your huge generosity, more animals are staying healthy and warm this winter! The Peninsula Humane Society and SPCA received \$204, the East Bay SPCA received \$284 and the Humane Society of Silicon Valley received \$246. Thank you!

#### Holiday Closures

All Sigler Wholesale Distributors locations will be closed on Christmas Day and New Year's Day. All locations will be closed at noon on Christmas Eve and New Year's Eve. Happy Holidays!

Your Ideas for SiglerTV Nothing new in SiglerTV this month, but you can still watch videos using the password "swd." Do you have any questions that you want answered in the future? Send us your ideas by clicking on CONTACT at the top of www.SiglerNorCal.com.



This Issue Up To Date 90% Installation Instructions Featured Products Technical Tips

A Carrier Factory Authorized Dealer tuning up a furnace

### 90% Furnace Installation Instructions

As you prepare for the upcoming furnace season, please be aware that the 90% furnace installation instructions may have changed since your last installation. If you obtain literature online, you would have noticed the changes within the last month. For those that only see the books shipped in units, you'll be seeing the changes with the most recently produced equipment.

The first change has to do with the venting tables. The factory incorporated a safety factor for extreme environmental conditions and simplified the maximum equivalent vent length and vent insulation tables. In addition, the vent requirements have been simplified. The charts are a bit more concise, should be easier to understand and allow the unit to operate reliably in extreme weather.

The second change relates to proper condensate connection and drain, especially when combined with a cooling coil drain line. For many years the literature described the use of an "open standpipe", but the illustrations were not clear enough to get the point across, resulting in many systems being installed incorrectly. The illustrations have been improved, along with examples of "acceptable" and "unacceptable" installations. Make sure you review this because you know the inspector will!

Third on the list is a definition of "inside corner" as it applies to vent terminations. We have now answered the age old question of "When is an inside corner no longer an inside corner?" Not only did we answer it, but it is clearly illustrated for those that like pictures better than words. This improvement will help prevent recirculation of vent products and reduce the risk of nuisance pressure switch trips. Additionally, it will no longer leave it up to the opinion of the inspector to determine if your installation meets Carrier's recommendations.

Last but not least are better examples of the use of 45 degree elbows in short horizontals sections, a topic discussed a couple of months ago in the Tech Tip section of Wholesale. When 90 degree elbows are used to achieve short horizontal offsets in the vent pipe, the physical properties of PVC do not allow for proper pitch, resulting in condensate build-up in the vent pipe, and nuisance pressure switch trips.





THE PRODUCTS YOU NEED THE VALUE YOU DESERVE

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## **Honeywell Lyric**

Need a nice stocking stuffer? Through the end of December, Sigler Wholesale Distributors will be selling the Honeywell Lyric thermostat for only \$231.38. Plus, get a \$50 Target gift card when you buy two of these great thermostats!



As you know, the Lyric uses "Geofencing," so it switches into away-mode whenever the homeowner's cell phone is outside the established radius. Plus, the sleek look is ideal for tech-savvy customers. For more information, check out the video at www.SiglerTV.com. Homeowner apps can be downloaded from the Apple App Store or Google Play.

### **BOSS Multi-Seal**

What sealant is VOC compliant, paintable with most latex paint in under an hour, non-yellowing, non-staining, comes in a weather resistant plastic tube and cures in wet conditions? There is only one – Boss Multi-Seal!

Every job you're doing comes with dozens of reasons why you need a tube of sealant. So, every time you purchase a furnace or condenser from Sigler Wholesale Distributors in December, we'll give you a free tube of Boss Multi-Seal!

While this promo is limited to ten per customer, you'll want to stock up on other Boss products including expanding foam, hand cleaner, spray glue, firestop, silicone sealant, 4-minute epoxy and more. Check out page 14 of your Sigler Wholesale Distributors Supply and Installation Accessory Reference Guide



### **Technical Tips**

#### Q: What's the easiest way to get ready for heating calls?

The best answer is to ask a co-worker or friend that does service work. Anyone involved in servicing and repairing heating equipment gets a butt-kicking a couple times a year, and those 'school of hard knocks' educations are the ones that last.

Pretty good odds a pal of yours got stuck on something last year that he will never forget, and his bumps and bruises can be your gold...preparing you for something you've never seen before. In the process, you'll start talking about other things and your years of experiences that appeared to go away and hide, will come back during the conversations. Two alternative options are not as much fun, but prove equally effective. First, grab a couple of installation books for the products you most often encounter, and catch up on the sequence of operation, fault codes, and troubleshooting procedures. These books can be had online from most manufacturers.

Second option is to go to Sigler TV and type 'furnace' in the search box. There you will find a couple items related to calls that come in regularly because the guys in the field get stuck on them. They don't call it work for nothing...it takes effort to stay ahead of the trouble!