Wholesale

What's New on SiglerTV

Troubleshooting Motors – ECMx
Troubleshooting Motors – PWM
(the password is swd)

Gerald Jones in the Concord Warehouse helping a customer

Up To Date

The New HVACpartners
In Mid-January, expect a new and greatly improved HVACpartners.com. The site will be more intuitive to navigate and can be customized to your needs.

Tax Credits Extended
As part of the recent budget deal, the 25(C) federal tax credits of up to $500 per person per lifetime were extended through 2016.

Friday, January 15
Many in our customer service teams will be leaving a few hours early to get to the Totaline regional training in Long Beach that weekend. We apologize in advance for any inconvenience, but we'll come back more equipped to help you!

Price Increase
With the Carrier price increase effective January 4, 2016, please make sure you're using the newest set of price pages.

Carrier Furnace Review

There are a couple of new things in the Carrier furnace family, so it's probably a good idea to review your options before you head out and sell this winter!

There are now three different motors that can boost the cooling efficiency and reduce electrical consumption during the heating season. For more information on the Pulse Width Modulating ECM, check out www.SiglerTV.com. Always make sure you're checking and printing the AHRI certificate before making any promises about SEER and EER!

Model	Tier	Motor	Stages	AFUE	Energy Star Models
58STX	Comfort Series	Permanent Split Capacitor (PSC)	One	80%	None
58DLX	Comfort Series	Permanent Split Capacitor (PSC)	One	80%	None
58PHY	Performance Series	Constant Torque ECM (X-13)	One	80%	None
58CTY	Performance Series	Pulse Width Modulating ECM	Two	80%	None
58CVX	Infinity Series	Communicating Variable Speed ECM	Two	80%	None
59SC2C	Comfort Series	Permanent Split Capacitor (PSC)	One	92.1%	None
59SC5A	Comfort Series	Permanent Split Capacitor (PSC)	One	95.5%	None
59SP2A	Performance Series	Constant Torque ECM (X-13)	One	92.0% - 92.1%	None
59SP5A	Performance Series	Constant Torque ECM (X-13)	One	95.5% - 96.5%	040-10, 060-14, 080-16, 080-20
59TP6A	Performance Series	Pulse Width Modulating ECM	Two	95.0% - 96.7%	All Sizes
59TN6A	Infinity Series	Communicating Variable Speed ECM	Two	96.1% - 96.7%	All Sizes
59MN7A	Infinity Series	Communicating Variable Speed ECM	Modulating in 1% Increments	97.2% - 98.5%	All Sizes

Featured Products

Sigler Wholesale Distributors now has ductless split system line sets with white insulation. The 1/2-inch insulation is more durable and often complements a clean ductless installation. Three sizes are available in either 30-foot or 50-foot lengths:

1/4 x 3/8	
WLSMSB14381230	$61
WLSMSB14381250	$95

1/4 x 1/2	
WLSMSB14121230	$63
WLSMSB14121250	$98

3/8 x 5/8	
WLSMSB38581230	$71
WLSMSB38581250	$110

Don't forget the PVC jacketed armored cable. A 50' coil or 250' spool of 14/4 stranded wire is available.

58340803 (50')	$58
58340802 (250')	$287

Homeowners already know the benefits of optional warranties. They're routinely purchased with electronics, appliances, cars and trucks. So, why aren't you offering them on what is likely to be your customer's biggest purchase of the year? You can protect your customers and yourself with optional labor warranties from JB & Associates.

There are many different plans available from JB & Associates, as well as two hourly labor rates of $85 and $125. Plus, when you write a contract, you're the only dealer eligible to service the equipment as long as you remain a Carrier dealer!

You can register and download all of the program and pricing information at www.jbamaterials.com/sigler. During the month of January, Sigler Wholesale Distributors will reimburse you $200 on each plan that you purchase. Contracts are purchased online, but your Sigler Wholesale Distributors territory manager can help you through the process.

Technical Tips

Q: The furnace is blinking Code 33 but it's operating. What's up??

Yep, you can see this situation on multi-stage variable speed furnaces and it is a normal sequence of the board software. In the troubleshooting book, you'll see a description that reads: the furnace is operating in high stage only due to 2 successive limit trips in low heat or at a capacity less than 71% with modulating furnaces.

With multi-stage furnaces, the maximum capacity has the highest airflow and lowest temperature rise. If a condition exists that prevents the furnace from operating at a lower capacity without tripping the limit, instead of providing no heat, the furnace will try to provide maximum.

When you come upon this condition, power cycle the furnace to clear the Code 33, then begin the process of determining the cause of the limit trips at lower capacity. A common cause is the combination of high manifold pressure and low airflow. Verify proper manifold pressure as described in the Installation Instructions, then consider adjusting Low Heat Rise to "ON" via the dipswitch if the furnace is controlled by a 24V thermostat, or via the setup configurations in the Infinity Control. Then, operate the furnace throughout the various capacities and verify the temperature rise is within the values stated on the nameplate. Lastly, don't forget to check the filter!