

Up To Date

Price Increases

The HVAC industry continues to experience wide-spread inflation. Be sure to call or check online for the latest supply and commodity item pricing.

Carrier Cool Cash

The spring campaign has ended. Carrier dealers have until July 31 to install the equipment and homeowners have until August 15 at 4:00 PM to claim the rebate.

Coming Soon...

We have expanded into Sonoma County and are working hard to get our new store in Santa Rosa ready for a grand opening. Be on the lookout for more details in the coming months.

Independence Day

All Sigler Wholesale Distributor locations will be closed on Monday, July 5. Happy Independence Day!



What's New on SiglerTV

40MBAA (6 Videos)

Diversitech

Malco Tools

Carrier's 25VNA4 Greenspeed heat pump unit

Questions and Answers about Hybrid Heat

What is Hybrid Heat?

Similar to a hybrid car which is propelled by gas or electricity, a Hybrid Heat system is an installation with any furnace and any heat pump. This gives the homeowner the option of using gas or electricity to heat their home.

Any furnace and any heat pump?

Yes, while a Hybrid Heat system is typically comprised of deluxe equipment, any furnace and any heat pump will work. The other required components are an evaporator coil with a bi-flow TXV and a thermostat that is capable of switching between both heat sources.

Why is this suddenly so popular?

The technology has been around for a long time, but lower electricity costs in homes with solar panels and improved heat pump technology has made it a more viable system to consider.

What heat pump technology?

Whether a heat pump or an air conditioner, inverter compressors offer improved comfort, lower sound levels and increased system efficiency. As an added

bonus for homeowners with solar and battery backup, they start "soft" which is a requirement with most battery systems.

How does the thermostat know when to switch between gas and electricity?

A thermal and economic balance point needs to be determined. In the Bay Area, it's typically around 40° or 45°. Below that temperature, a furnace should be used and above that temperature, a heat pump. Hybrid Heat or Dual Fuel capable thermostats have settings called "Change-Over" or "Lock-Out" which can be used to ensure the desired operation.

What can my homeowner expect?

From a utility perspective, they should expect less gas usage and more electricity usage. From a comfort perspective, many people find heat pumps to be more comfortable than a furnace.

Where can I learn more?

There are more than a dozen videos on www.SiglerTV.com that address both the sales and technical aspects of Hybrid Heat.

Sigler

Wholesale Distributors

THE PRODUCTS YOU NEED
THE VALUE YOU DESERVE

Concord

1920 Mark Court, #100
p - 925.825.1540
e - CNCorders@siglers.com

Jimmy Hilton x8504
Steven Anello x8509
Catie Bier x8516
Tim Haffner x8513
Eric Lynds x8502
Steve Moorhead x8501
Joshua Parrish x8517
Linda Randall x8311
Adonis Segrove x8407
Adam Winship x8512

San Jose

1070 Commercial St, #106
p - 408.453.3300
e - SAJorders@siglers.com

AJ Brantley x8522
Taylor Abernathy x8321
Joseph Bautista x8309
Daniel Cortes x8314
Neena Flores x8327
Mike Ha x8305
Denise Jarquin x8346
Ann Martinez x8329
Elly Moreno x8320
Cynthia Rivera x8324
Timmy Ton x8339
Pilar Zavaleta x8304

South San Francisco

229 Littlefield Avenue, #4
p - 415.330.6600
e - SSForders@siglers.com

Debbie Russitano x8412
Leandro Betancourt x8416
Pete Martinez x8406
Tricia Maychrowitz x8404
Kai Sorensen x8415

Regional Manager

Jon Malkovich x8500

Technical Support

Pat Burke x8334
Greg Sanchez x8405

Credit & Accounting

Vanessa Cas. (a-q) x5158
Brenda Habben (r-z) x5326

Featured Products



An air conditioner uses anywhere from 5 to 10 times more power on start-up than it does while running. With this burst of power comes a surge of heat that accompanies the electrical current. This heat damages the compressor, the terminals, the windings and the run capacitor. The 5-2-1 Compressor Saver protects these components by significantly reducing the amount of time it takes for your compressor to start – in some cases up to 50%. This means your homeowner's air conditioner and compressor will bear less stress, strain and heat each and every time it starts.

CSRU1 for 1 – 3 tons
CSRU2 for 3.5 – 5 tons
CSRU3 for 4 – 5 tons



Sigler Wholesale Distributors is proud to represent UEi Test Instruments, the premier manufacturer of tools designed for the HVAC industry. During the month of July, get 10% off these products...

HUB6 – A complete smart refrigeration kit with wireless temperature probes, pressure gauges and pipe clamps. The special price is \$402.16.



WRS110 – A wireless scale with 110lb capacity that is durable, compact lightweight and has a 1 year warranty. The special price is \$130.86.



DL429B – a versatile digital clamp meter with True RMS and differential temperature capability. The special price is \$182.78.



Technical Tips

Q: I got a "No cooling and occasional noise" call but works while I'm there?

Ah, the challenge of catching the tricky ones...sometimes we just have to get lucky. There is a condition that can lead to no cooling and occasional noise, and that is reverse rotation of a scroll compressor.

Scroll compressors have internal devices to prevent equalization from high side to low side at shut down. These devices help to reduce reverse rotation and noise at the end of the cycle, but there is still a bit of pressure differential within the scroll plates themselves that will equalize. If a compressor is rapidly cycled, it can restart in reverse, resulting in noise, no pumping, and eventual trip on the

internal thermal protector. Condenser fan will continue to run with most systems, so the homeowner thinks the system is operating but not cooling.

Rapid cycling can be caused by a quick loss of line voltage or a chattering contactor. Contactor chatter is the most common cause and can be related to thermostats without a common wire connected, condensate interlock switches, low voltage wire rub-out, a failing safety device, or poor low voltage connections. If the homeowner tells you it's noisier than normal sometimes, then stops cooling, start looking for a chattering contactor condition.