Issue 8 2022

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

Up To Date

AC Shortages

Carrier's launch of the new 2023 compliant air conditioners has been delayed until October and this will result in many equipment shortages. Please call for availability before making any commitments to your homeowners.

CFAD Financing

Carrier continues to offer special financing for Factory Authorized Dealers. Through August 31, registered dealers can offer "No Interest if paid in full within 12 months with regular monthly payments" with zero cost to the dealer or "0% APR with 36 equal monthly payments" with dealer cost of only 5%.

LS-3/8X1-1/8X3/4X50

Due to an ordering error, there is an abundance of 1-1/8 linesets with the oldstyle foam insulation that are being sold at a deep discount.





Heat Pumps (5 videos)

The Carrier 38MARBQ heat pump which can be paired with a gas furnace

Additional Minisplit Hybrid Systems

Pairing a minisplit heat pump condensing unit with a gas furnace and evaporator coil can provide you and the homeowner a lot of benefits. Generally more available that traditional heat pumps, this system also gives the homeowner an inverter compressor and lower sound levels in a small cabinet. This system that was introduced a few years ago has now been expanded to include 4 and 5-ton ratings! The table below shows some of the best matchups for this market. The numbers show the SEER / EER / HSPF ratings for 1 through 3 tons and the new SEER2 / EER2 / HSPF2 ratings for 4 and 5 tons. Remember, each system also requires the KSAIC0301230 interface kit, a piping adapter, a SPDT relay and a lineset with insulation on both tubes. See page 7.9 of your price pages for more details.

	80% 1-Stage	80% 2-Stage	92% 1-Stage	95% 1-Stage	95% 2-Stage
1 Ton	58SB1A045E1712	58TP1A045∨1412	59SC2D040E1410	59SC5B026E1410	59TP6B040∨1410
	CAPMP2417ALA	CAPMP2414ALA	CAPMP2414ALA	CAPMP2414ALA	CAPMP2414ALA
	17.0 / 10.5 / 9.5	17.0 / 10.5 / 9.5	16.0 / 10.5 / 9.5	16.0 / 10.5 / 9.5	15.5 / 10.5 / 9.0
1.5 Ton	58SB1A045E1412	58TP1A045∨1412	59SC2D040E1410	59SC5B040E1410	59TP6B040∨1410
	CAPMP2414ALA	CAPMP2414ALA	CAPMP2414ALA	CAPMP2414ALA	CAPMP2414ALA
	17.5 / 12.05 / 10.5	17.5 / 12.0 / 10.5	17.0 / 11.75 / 10.5	17.0 / 11.8 / 10.5	17.0 / 11.75 / 10.5
2 Ton	58SB1A045E1412	58TP1A045∨1412	59SC2D040E1410	59SC5B040E1410	59TP6B040∨1410
	CAPMP3014ALA	CAPMP3014ALA	CAPMP3014ALA	CAPMP3014ALA	CAPMP3014ALA
	15.5 / 11.5 / 10.5	15.5 / 11.5 / 10.5	14.5 / 11.5 / 10.5	14.5 / 11.5 / 10.5	15.0 / 11.5 / 10.5
2.5 Ton	58SB1A045E1412	58TP1A045∨1412	59SC2D060E1412	59SC5B060E1412	59TP6B060∨1412
	CAPMP3014ALA	CAPMP3014ALA	CAPMP3014ALA	CAPMP3014ALA	CAPMP3014ALA
	16.0 / 10.0 / 11.0	16.5 / 10.0 / 11.0	16.0 / 10.0 / 11.0	15.0 / 9.5 / 11.0	14.5 / 9.5 / 9.5
3 Ton	58SB1A070E1712 CAPMP3717ALA 15.0 / 9.0 / 8.5	58TP1A070∨1716 CAPMP3617ALA 16.0 / 9.5 / 8.5	59SC2D060E1714 CAPMP3617ALA 16.0 / 9.5 / 8.5		59TP6B060∨1714 CAPMP3617ALA 15.5 / 9.0 / 8.2
4 Ton	58SB1A070E2116	58TP1A090∨2120	59SC2D080E2120	59SC5B080E2120	59TP6B100∨2122
	CAPMP4821ALA	CAPMP6121ALA	CAPMP4821ALA	CAPMP4821ALA	CAPMP4821ALA
	14.3 / 8.5 / 7.5 (M1)	14.3 / 9.0 / 7.5 (M1)	14.3 / 8.5 / 8.0 (M1)	14.3 / 8.5 / 7.5 (M1)	14.5 / 8.5 / 8.0 (M1)
5 Ton	58SB1A090E2120	58TP1A135V2422	59SC2D100E2122	59SC5B100E2122	59TP6B100V2122
	CAPMP6121ALA	CAPMP6124ALA	CAPMP6121ALA	CAPMP6121ALA	CAPMP6121ALA
	14.3 / 9.0 / 8.0 (M1)	14.3 / 9.5 / 8.0 (M1)	14.3 / 9.0 / 8.0 (M1)	14.3 / 9.5 / 8.0 (M1)	14.3 / 9.5 / 8.0 (M1)



Featured Products

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 Tim Benjamin x8530 Catie Bier x8516 Ashely James x8528 Steve Moorhead x8501 Joshua Parrish x8517 Alyssa Pliler x8506 Linda Randall x8311 Adam Winship x8512

San Jose

2390 Zanker Road p - 408.453.3300 <u>e - SAJ</u>orders@siglers.com

AJ Brantley x8522 Taylor Abernathy x8321 Joseph Bautista x8309 Neena Flores x8327 Pedro Garcia x8335 Mike Ha x8305 Denise Jarquin x8346 Ann Martinez x8329 Elly Moreno x8320 Cynthia Rivera x8324 Mario Sanchez x8328 Timmy Ton x8339 Pilar Zavaleta x8304

Santa Rosa

256 Sutton Place, #104 p - 707.361.7600 e - STRorders@siglers.com

Adonis Segrove x8407 Nicholas Coleman x8552 Randy Shields x8551

South San Francisco

229 Littlefield Avenue, #1 p - 415.330.6600 e - SSForders@siglers.com

Debbie Russitano x8412 Pete Martinez x8406 Tricia Maychrowitz x8404 Kai Sorensen x8415 Alex Vicioso x8417

> Technical Support 415.330.6666



Indoor air purification and filtration is of top concern for many Bay Area homeowners. Finding a solution that you can confidently stand behind is critical. Thankfully, the Air Knight IPG air purification system utilizes dual technologies to reduce dust, dander, submicron particles, odors, air pollutants, VOCs, smoke and viruses in the home.

While all the various UV style air purifiers look the same, they're not. Air Knight is the only manufacturer with a dual frequency UV lamp and 8-10 times more catalyst surface area for the photocatalytic process. To come close to the technology of Air Knight, other systems would need a separate H2O2 generator. Air Knight is the only solution that combines multiple technologies to offer a best-in-class, active air purification system. Air Knight is UL rated and has a 7 year warranty on the power supply.

Be sure to offer Air Knight on your upcoming installations and service calls.



For more than four decades, Fantech has been researching, designing and bringing to market "Ventilation Solutions" that ensure better indoor air quality in the buildings where we work and live.

Sigler Wholesale Distributors has inventory of inline booster fans and energy recovery ventilators for your residential projects. If you're working on commercial projects, Fantech has larger CFM fans such as inline centrifugal fans, exterior mounted centrifugal fans, multiport centrifugal fans and air curtains. Many items that can be easily crossed on a competitive specification.

Whatever your fan needs, talk to Sigler Wholesale Distributors about Fantech.



Technical Tips

Q: How can I tell when an electrical circuit is bad?

One easy way is by using your meter to check electrical resistance. Frequently checking circuits that are working properly will help you better identify a bad circuit.

Different multimeters give different results, so it's important to be mindful of the range setting for your autoranging meter. Continuity checks of your meter leads should be performed regularly. If there is any resistance through the leads it should be subtracted from the tested circuit resistance.

Thermistors sense temperature using resistance. Using NTC thermistors as

an example, when the temperature increases the resistance decreases. If your meter reading does not match the thermistor chart, you may have a failed thermistor or faulty connection.

Electrical devices ranging from big compressor windings to a little 24-volt contactor coil follow the same law. A lower resistance results in higher current which blows fuses and heats up the wires and connectors. Resistance to ground is generally game over. Some tools are designed to test motor insulation and can indicate a false path to ground reading. This is especially true when dealing with a flooded compressor.