

Marketing News

Look for the New Fasco Rewards Program, Coming Soon

Despite our best efforts, some slight, last minute delays in completing all the details associated with our new Fasco Rewards Program means we aren't able to launch the new program this month.

We appreciate your patience during this process, but want to remind you how easy it will be to win great prizes once the new program starts. As we mentioned last month, here's a quick preview of how it will work...

- Every time you take and pass a test, your name is automatically entered into the monthly prize drawing.
- 21 different winners will be chosen every month – 3 prize winners from each of 7 regions in the U.S.
- Each region will also have 3 Grand Prize Winners at the end of the year. So even if you're not a monthly prize winner, you'll still have a great chance to win a grand prize!

Stay "tuned" for more on the new Fasco Rewards Program soon. And in the meantime, we thank you again for your patience as we work to complete the new program.

New Product News

Newly Revised D1127 with Reversing Leads Now Available

A new version of our D1127 motor is now available with reversing leads, as well as with a larger separate wiring diagram to facilitate installation.

First introduced in December 2006, the D1127 is a multi-horsepower replacement motor for Heatcraft Refrigeration products that replaces three different horsepower: 1/12, 1/15 and 1/20. The 3.3" diameter PSC motor offers greater energy efficiency than the shaded pole motors that were often used in original equipment. The D1127 also features sleeve bearings, and is open ventilated, thermally protected, UL recognized and CSA certified.



The revised D1127 now features reversing leads, and comes packaged with a larger separate wiring diagram.

Model D1127 Specifications

HP	1/12, 1/15, 1/20
Volts	115/230
RPM	1550
Amps	1.1/0.6
Rotation	Rev
Switch	No
Speeds	1
Shaft	5/16" x 3"

Available In Stock

Motor Rotation: Lead End Vs. Shaft End

As you probably know, the rotation of a typical Fasco motor is determined by looking at the shaft end of the motor. However, this is NOT the case for the Unit Bearing Motors shown on page 21 of the new Fasco *Stock Replacement Catalog #44*. For these motors, rotation is determined by looking at the lead end of the motor – the opposite end from the shaft.

Turn to page 21 of the new Fasco catalog and you will see this reminder of the lead end rotation at the bottom of the page in the Notes section:

NOTE: Rotation is determined by looking at lead end (unit bearing motors this page only).

If you have any questions about determining Unit Bearing Motor rotation, just talk with your local Fasco Sales Representative or call our Customer Service Department at 1-800-325-8313.

It's Still Cooling Season – But It's Not Too Early To Think About Wintertime Draft Inducer Needs

It may still be the height of summer, but as those of us in the industry know, it's not too early to start planning for your stocking needs for the coming winter months.

Fasco leads the industry in direct replacement draft inducers, with a huge selection from which to choose. You'll find that we have models for all the major brands, including Lennox, York, Rheem, Trane, Nordyne, Goodman, ICP and more. And remember: always insist on providing a direct replacement when changing out draft inducers on furnaces. It's extremely important to use a direct replacement to ensure the safety and efficiency of the unit. A direct replacement maintains the integrity of the furnace's condensate management system and assures proper operation of the safety pressure switch.

To see our complete line of direct replacement draft inducers, just see your new *Fasco Stock Replacement Catalog #44* or visit us online at fasco.com. If you have any questions, just call your Fasco Sales Representative or call our Customer Service Department at 1-800-325-8313.

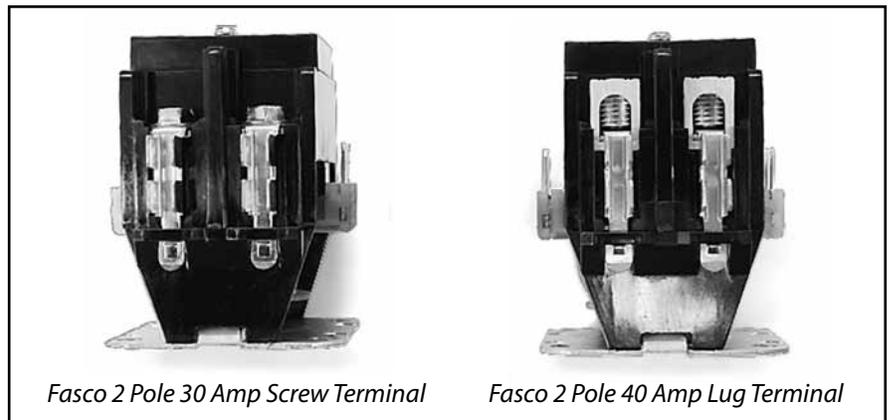


Technical Tips

DP Contactor Terminations

Definite Purpose (DP) Contactors for use in heating or air-conditioning applications (or where suitable), are supplied in two common forms of termination: screw termination for 30 Amp Full Load and under, and aluminum compression lugs for 40 Amp Full Load.

Both 30 Amp and under and 40 Amp contactors are supplied with 4-x 0.032" Quick Connection terminals (Quad QC). DP Contactors must be properly installed to manufacturer's specifications and local electrical and building code requirements.



The screw and compression terminals will accept both stranded and solid wire in gauges from #14 AWG to #4 AWG. The wire may be made of either copper or aluminum. (When using aluminum wire, follow wire manufacturer recommendations for electrical join treatment.) Tightening torque for screw termination is to be a minimum of 22 lb.-in., and should not exceed 35 lb.-in. Tightening torque for compression lug terminals must be a minimum of 40 lb.-in., and should not exceed 55 lb.-in.

Proper tightening of the contactor power termination insures safe mechanical retention and proper electrical service. Terminals not sufficiently tightened can cause the termination to become very hot under full load conditions. If the termination becomes loose in operation due to vibration, movement or other event, the bare wire can fall from the terminal and cause a dangerous condition.

Tightening the termination to the necessary torque may require mechanical assistance for the average driver. If no measuring instrument for torque is available, the installer must use good judgment and the best "feel" for the tightness of the screw. It is good practice to tighten the screw or lug to a comfortable level, wait for a short period, and then tighten slightly more. The materials used in electrical wire are soft and can be compressed (squeezed) easily. The second effort at tightening allows the wire to settle and form to the new shape to which it has been compressed. The second tightening insures the wire is secure.