

Marketing News

Fasco's On Hand to Celebrate HPB Expo's 30th Anniversary!



What's better than being in sunny Orlando, Florida, in March? Helping the Hearth, Patio & Barbecue Association celebrate the 30th anniversary of the HPB Expo in Orlando, Florida, March 11-13... that's what!

Fasco is very excited to once again be exhibiting at the HPB Expo for 2010, the nation's largest indoor/outdoor living show. At this annual event, the Hearth, Patio and Barbecue Association provides a showcase for manufacturers to display and demonstrate hearth products, pools and spas, casual furniture, barbecues and accessory products.

We're pleased to be attending because the Expo attracts more than 11,000 participants each year, including specialty retailers, installing distributors, HVAC contractors, and LP and hardware dealers. And our Fasco pros are looking forward to talking with as many of them as possible, because HPBA statistics show that 70% of attendees are likely to purchase product or services because of attending the HPB Expo, and 73% say they expand their product lines based on what they see at the show.

For more information about this year's show, visit www.hpbexpo.com. And to learn what trade shows Fasco will be appearing at next, keep an eye out for future issues of the Fasco newsletter.

Product News

Fasco Introduces New D2852 Replacement Motor

Fasco is pleased to introduce a new permanent split capacitor (PSC) motor to our extensive line of replacement motors: the D2852.

The 5.6 diameter D2852 is a new reversible version of our popular D2851 motor, which is a suitable replacement for Fasco part numbers 7126-4088, 7126-4089, 7126-4090 and 7126-4299, as well as Trane models X70671653-01, X70671656-01, X70671654, X70671652-01, MOT9192 and MOT9188. Because of high demand, however, the new D2852 was created to fill a need many of our customers saw for such a motor with CCW rotation.

Like the D2851 before it, the new D2852 also has ball bearings, and is thermally protected, UL recognized and CSA certified.



HP	VOLTS	RPM	SPD	AMPS	ROT.	BRNG.	SHAFT DIM.
1	208-230/460 60Hz	1125	1	4.6/2.3	REV	BALL	5/8 x 3-3/4 KEYED
3/4	208-380/415 50Hz	950					

Call Fasco Today to Learn How You Can Become An Authorized Evergreen Motor Dealer

Last month, we introduced you to the new energy efficient Evergreen Motor – the world's first universal aftermarket Electronically Commutated Motor (ECM) specifically designed to save energy in residential heating and cooling applications.

Since then, Fasco distributors around the country have been contacting us for additional information on this truly "green" product that can save consumers up to 25% on their annual motor operating costs. (About \$60 in annual heating and cooling operation based on 10¢/kWh.) So if you'd like to learn how your business can become an Authorized Evergreen Dealer, too, just contact your Fasco Sales Representative today!



Evergreen Motor
1/2 HP OR 1 HP

Tech Tips

Fighting Damage from Moisture

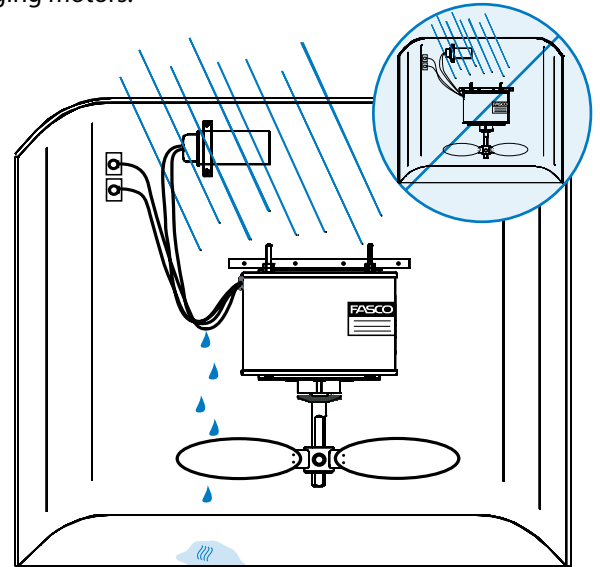
Last month in our *Tech Tip* column, we emphasized the importance of vent patterns in motor design to avoid damage, as well as safety issues that may result from exposure to moisture caused by weather and other conditions that create excessive humidity. Here are two more ways you can help prevent moisture from damaging motors.

The Importance of Drip Loops in Lead Wires

Drip loops in lead wires are an important safety step to avoid motor damage. And since spring is right around the corner, make sure you are taking the necessary precautions during installation to protect against the rain.

A drip loop is extra slack in the lead wire that creates a U-shape near the motor connection (rather than a taut wire running from the power source to the motor housing...see illustration). This U-shape allows for any rain or moisture to travel along the wire and drip from the bottom of the loop. Without a drip loop, water would run directly to the motor, causing damage to the wire connection and possibly to the motor.

Please note that it's also important to keep the drip loops short enough to prevent the wires from making contact with the load.

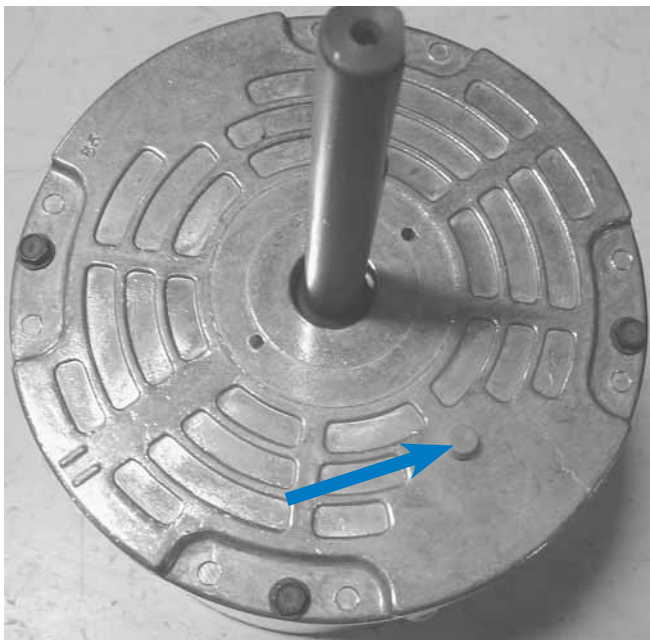


Drain Plugs in TENV Condenser Motors

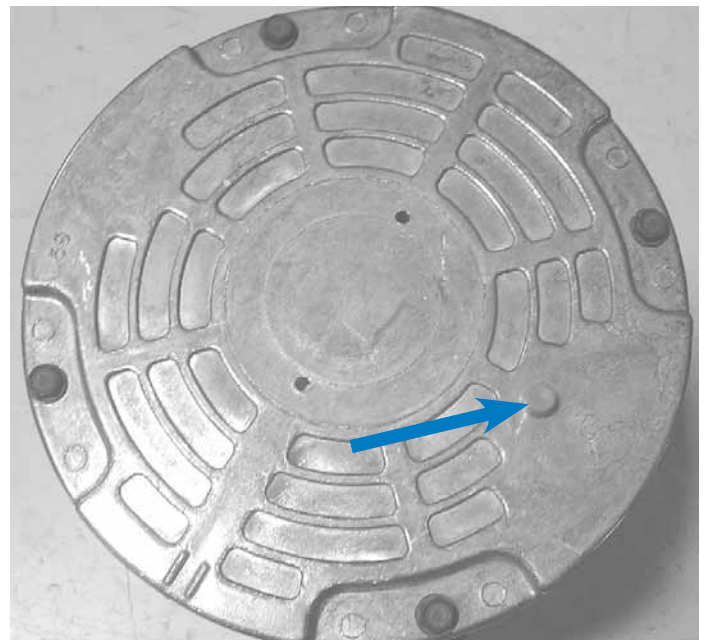
Enclosed motors commonly used in condensing units are designed with removable drain plugs to allow condensate to drain from the motor. In humid conditions, enough water can collect in the motor frame to damage

the bearings and also the coils.

When motors are mounted vertical shaft up or down, the blue drain plug on the downward endbell should be removed to help maximize motor life.



Remove the end drain shown above in shaft up units.



Remove the end drain shown above in shaft down units.