



INSTALLATION INSTRUCTIONS & PRODUCT SPECIFICATIONS

Trade-Wind® Professional Series
Duct Silencers

Professional Series Models:

Model	Length	Inside/Outside Diameter	Weight
PSS008XL	23.6"	7.9" / 12.4"*	19.2
PSS010XL	35.4"	9.8" / 14.0*	30.6



READ AND SAVE THESE INSTRUCTIONS

Before beginning installation, please thoroughly read and become familiar with these instructions. Installation and service must be completed by a qualified installer. Failure to properly install this product may void the warranty. Always observe local building codes.

Description

Trade-Wind® Duct Silencers are designed with a perforated lining and diffuser material that provides noise absorption for Trade-Wind® (and other brands) In-Line and Remote Mount Ventilators. The PSS Duct Silencers are shipped permanently assembled and contain no moving parts for operation. They can be mounted at any angle.

Planning the Installation

Before securing the PSS Duct Silencer, place (or hang) the Duct Silencer on a structurally adequate frame and align with the rigid duct. It is best to place the Duct Silencer within 2 - 4 feet of the blower / ventilator for maximum noise reduction. DO NOT fasten the Duct Silencer directly to inlet of the blower / ventilator. Also, MAKE SURE the Duct Silencer is installed at least twice the diameter of the duct away from any elbow. Otherwise, there will be increased turbulence, which will generate increased noise.

Connecting the Duct Silencer

After properly aligning and supporting the Duct Silencer, connect it to the duct. Fasten in place by using sheet metal screws and duct tape or FC Clamps*. Fast Clamps (FC Clamps) are the recommended connectors for connecting the Duct Silencer and / or blower / ventilator to the duct system. The clamps have pre-drilled hanging tabs, are easy to connect and work extremely well as a vibration absorber and noise suppressor. They are made of steel and are lined with a 3/8" neoprene pad. If FC Clamps are used to connect the blower / ventilator to the duct system, it is not necessary to use them on the Duct Silencer for vibration suppression.

CAUTION: DO NOT HANG "PSD" blower / ventilator models from the FC Clamp's hanging tabs. Instead, use the integral brackets built into the blower / ventilator housing.

PSS Duct Silencers weigh more than identical lengths of standard rigid duct. You must adequately support the silencer by hanging or framing. The Duct Silencer is not designed to serve as support for any piping or loads on the inlet or outlet other than the duct connections.

*FC Clamps are sold separately and are available from Trade-Wind® (Universal Metal Industries, Inc.) through your Trade-Wind® supplier. Model numbers FC6 (6"), FC8 (8") or FC10 (10") each have two per box.



WARRANTY

Trade-Wind® Professional Series Kitchen Ventilation Products

What is Covered

Universal Metal Industries, Inc., warrants its Trade-Wind® Standard Series kitchen ventilation products to the original user, to be free of defects in materials and workmanship for one (1) year from the date of purchase.

Universal Metal Industries, Inc., at its option, will repair or replace the complete unit or any defective component without charge. This warranty may be voided if any unauthorized service, alterations or repairs are made to the product.

What is Not Covered

- ? Normal maintenance and service of any product that has been subject to misuse, negligence, accident or installation inconsistent with the recommended installation instructions.
- ? Product used other than for normal in-home use or products used outside of the United States.
- ? Damage to the product caused by accident, fire, flood or other acts of God.
- ? Service calls to educate the customer in the proper use and care of the product, correct faulty installation, change fuses or reset breakers.

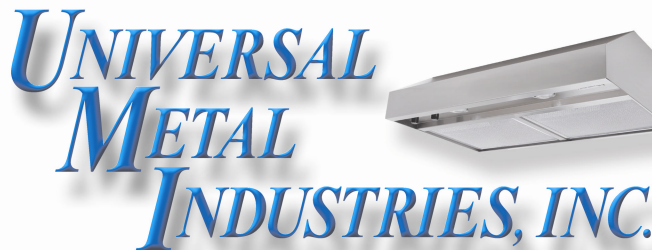
Universal Metal Industries, Inc. disclaims and excludes any liability for implied warranties or for incidental or consequential damages wherever permitted by law. There are no implied warranties of merchantability or fitness for a particular use or purpose. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

For Service

If you need service, contact Customer Service at the address or phone number below. Provide the model number, part identification and details of the problem. Proof of purchase must be provided.

Warranty Rev. 02/25/04

Universal Metal Industries, Inc. has a policy of continuous improvements and reserves the right to modify (at any time and without notice) any or all of its products, features, designs, components and specifications. *For exact dimensions, see the Installation Instructions included with each product.* Some features may be slightly different than shown on product literature.



For more information, please contact your Trade-Wind® Representative

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