



INSTALLATION INSTRUCTIONS & PRODUCT SPECIFICATIONS

Trade-Wind® Professional Series Damper

Professional Series Models

Model	Width	Height
DPR006	6"	3 1/8"
DPR008	8"	3 1/8"
DPR010	10"	3 1/8"



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® backdraft dampers are designed with a galvanized steel collar and lightweight aluminum damper blades that are spring loaded for positive closure to a neoprene seal.

Installation Details

Select a mounting location. We recommend that the damper be installed just above the perimeter of the heated space (the ceiling). This reduces the amount of cold or hot air traveling down the duct into the kitchen. For horizontal duct installations, the damper must be installed so that the axis of the damper blade is vertical. For vertical duct installations, the damper can be installed with the damper blade axis pointing in either direction. In slanted or angled installations, the damper axis must point to the high side and low side of the duct. Because of gravity, mounting the damper in an inverted or incorrect axis position will prevent the blades from closing. The preferred installation is in a section of vertical duct.

Important: Dampers must always be installed so that the air flow direction will open the butterfly blades. If the damper is installed between the range hood and an in-line blower, the blades should open toward the fan. If the damper is installed between the fan and a roof or wall cap, the blades will open away from the fan. Insert the damper into the ducting at the selected location. Always install with duct tape or Fast Clamps*. **Screws may block the damper blades.**

*Fast Clamps are available from Trade-Wind® (Universal Metal Industries, Inc.) through your Trade-Wind® supplier. Ask for model numbers FC6 (6"), FC8 (8") or FC10 (10"), 2 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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