



Vertical Mount Wall Shutters Instructions

For All CES Models

READ AND SAVE THESE IMPORTANT INSTRUCTIONS

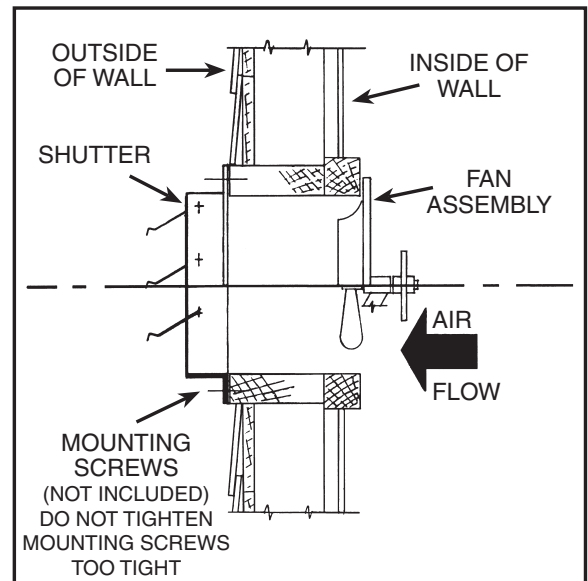
Read carefully before attempting to assemble, install, operate, or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage. Retain instructions for future reference.

INSTALLATION INSTRUCTIONS

1. Upon receiving shutter/dampers, check for both obvious and hidden damage. If damage is found, record all necessary information on the bill of lading and file a claim with the freight carrier. Check to make sure all parts of the shipments are accounted for.
2. Proper handling of shutter/damper during installation is essential to ensure normal operation.
 - Lift or handle the damper by the frame, do not lift using the blades or linkage. When lifting multiple sections assembled, use sufficient support evenly distributed. Do not drag, apply excessive bending, racking or twisting.
 - Do not install shutter/damper leaning forward or backward.
 - Do not install screws or any other mounting hardware into the shutter/damper frame that will interfere with the shutter/damper blades and prevent them from opening and/or closing properly.
 - Mounting hardware, caulking and other necessary installation materials are not included.
 - Installed shutter/damper must be free of misalignment, such as squeezing, stretching, out of square, racking, twisting, etc...These conditions will prevent the damper from operating properly.
3. When installing a shutter/damper:
 - We recommend the shutter/damper not be mounted closer to the fan than $\frac{1}{3}$ the diameter of fan blade.
 - We generally recommend the hole opening to be $\frac{1}{2}$ " larger than the inside dimension (ID) of the width and height of the shutter/damper.
 - The shutter/damper frame should be mounted level and squarely on the outside wall. Care should be taken not to twist the shutter/damper frame. Never cover shutter/damper with siding or masonry work. Shutter should be mounted so it can be removed any time in case of damage.
 - Shutter/damper should operate as freely after installation as it did before.
 - Caulking compound is recommended between shutter/damper frame edges and the wall.

OPERATING INSTRUCTIONS

1. We recommend cleaning and lubrication shutter/damper at the same time that the fan is lubricated and cleaned.



For additional information on TPI Products or replacement parts, call TPI Customer Service Department at 1-800-251-0382 or write to the address below.

P.O. Box 4973 * Johnson City, Tennessee 37602-4973 * 423-477-4131 * Fax 423-477-0683

Limited Warranty

TPI Corporation provides a limited warranty of materials and workmanship for a period of (i) ten (10) years for elements in 2900 Series baseboard heaters, (ii) two (2) years for Thermostats and Controls, (iii) five (5) years on HD and HDH series fans, (iv) three (3) years on UHP and IHP series fans, (v) and twelve (12) months for all other products, with the warranty period commencing on the original date of purchase. The TPI warranty is limited to materials manufactured and work performed by TPI Corporation, and does not include damage or failure caused by acts of God, abuse, misuse, connected to or placed on other than rated voltage, abnormal usage, faulty installation, failure to follow suggested maintenance procedures enclosed with the product, improper maintenance or any repairs other than those provided by an authorized TPI Corporation service center. For the name of your nearest authorized TPI Corporation service center, please write to TPI Corporation, P.O. Box 4973, Johnson City, Tennessee, 37602 or call 1-800-682-3398.

During the warranty period, TPI Corporation will, at its sole option, repair or replace any defective parts or products returned, freight prepaid, to the TPI Corporation factory or such other location as TPI Corporation may designate. No parts or products will be accepted for repair or replacement without prior authorization from TPI Corporation and a return merchandise authority (RMA) number issued by TPI Corporation. Returned products must be packaged carefully and TPI Corporation shall not be responsible for damage in transit. When returning parts, the owner must provide the model number of the product and nature of difficulty being experienced.

This warranty does not obligate TPI Corporation to bear the cost of labor in replacing any assembly, unit or component part thereof, nor does TPI Corporation assume any liability for secondary charges, expenses for installing or removal, freight or damages. There will be charges rendered for product repairs made after the warranty period has expired. Proof of purchase, including date, must accompany request for in-warranty service. This warranty gives you specific legal rights and you may have other rights, which may vary, from state to state.

Except for the limited warranty provided in the foregoing paragraph, all parts and products sold by TPI Corporation are sold 'as is', 'where is', and without any other warranty of any kind or nature, whether express, implied, or statutory and including, without limitation, any implied warranty of specific performance or merchantability.

Under no circumstances, even with respect to claims covered by the foregoing warranty, will TPI Corporation be responsible for any incidental, consequential, special, or punitive damages of any kind or nature arising from or related to the parts or products sold by TPI Corporation.

In any event, TPI Corporation's maximum liability shall not in any case exceed the purchase price for the part or product claimed to be defective.

You hereby expressly agree to waive any and all rights to a trial by jury with respect to any product manufactured or supplied by TPI Corporation.

| Heating Products Warranty Coverage | |
|------------------------------------|----------|
| Elements in 2900 Series baseboards | 10 Years |
| All other heating products | 1 Year |
| Thermostats and controls | 2 Years |

| Ventilation Products Warranty Coverage | |
|--|---------|
| Series HD or HDH fans | 5 Years |
| Series UHP or IHP fans | 3 Years |
| All other ventilation products | 1 Year |

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